



## YILMAZ. Серия M

Технический каталог исполнений

Типоразмеры, диапазоны параметров и варианты исполнения

Таблицы и чертежи включают варианты входа, выходного вала и монтажа.

Нужное исполнение выбирается по обозначениям на соответствующем листе.

| Типоразмер | Мощность, кВт | Крутящий момент, Н·м |
|------------|---------------|----------------------|
| M002       | 0.12 - 1.5    | 2.1 - 94             |
| M003       | 0.12 - 1.1    | 10 - 112             |
| M102       | 0.37 - 1.5    | 19 - 134             |
| M103       | 0.18 - 1.1    | 39 - 180             |
| M172       | 0.55 - 4      | 19 - 254             |
| M173       | 0.12 - 1.1    | 38 - 247             |
| M202       | 0.75 - 4      | 40 - 304             |
| M203       | 0.18 - 2.2    | 74 - 359             |
| M272       | 1.1 - 9.2     | 58 - 481             |
| M273       | 0.12 - 4      | 86 - 571             |
| M275       | 0.12 - 0.25   | 98 - 541             |
| M282       | 1.1 - 11      | 68 - 500             |
| M283       | 0.18 - 3      | 177 - 741            |
| M284       | 0.12 - 0.37   | 218 - 848            |
| M285       | 0.12          | 322 - 789            |
| M372       | 1.1 - 15      | 65 - 941             |
| M373       | 0.18 - 5.5    | 212 - 995            |
| M374       | 0.12 - 0.55   | 249 - 969            |
| M375       | 0.12 - 0.18   | 351 - 1022           |
| M472       | 3 - 22        | 228 - 1629           |
| M473       | 0.37 - 15     | 427 - 1905           |
| M474       | 0.18 - 0.75   | 483 - 1894           |
| M475       | 0.12 - 0.25   | 617 - 1865           |
| M572       | 4 - 30        | 416 - 2731           |
| M573       | 1.5 - 15      | 591 - 3694           |
| M574       | 0.18 - 3      | 653 - 3878           |



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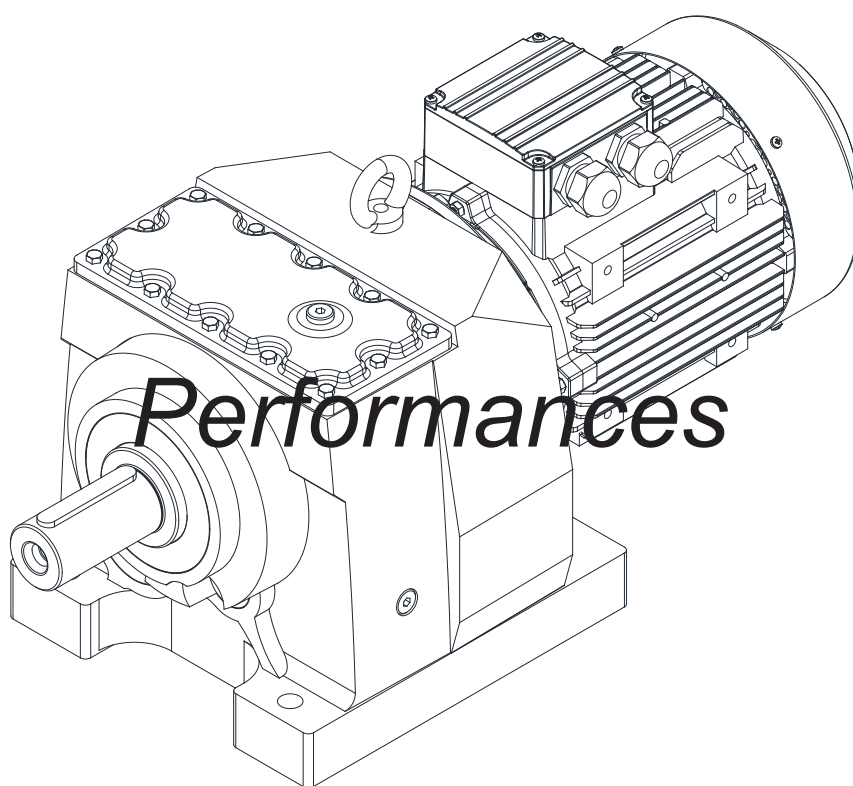
| Типоразмер | Мощность, кВт | Крутящий момент, Н·м |
|------------|---------------|----------------------|
| M575       | 0.12 - 0.37   | 748 - 2828           |
| M576       | 0.12 - 0.18   | 1825 - 3161          |
| M672       | 7.5 - 45      | 528 - 3379           |
| M673       | 2.2 - 22      | 962 - 5354           |
| M674       | 0.37 - 1.5    | 942 - 4546           |
| M675       | 0.18 - 0.75   | 1063 - 4649          |
| M676       | 0.18 - 0.25   | 4052 - 4720          |
| M772       | 15 - 55       | 1520 - 5000          |
| M773       | 3 - 55        | 1899 - 10151         |
| M774       | 0.37 - 3      | 1780 - 8181          |
| M775       | 0.18 - 1.1    | 1816 - 8093          |
| M776       | 0.18 - 0.37   | 4560 - 9130          |
| M872       | 45 - 90       | 1206 - 5594          |
| M873       | 4 - 90        | 2559 - 15249         |
| M874       | 1.5 - 9.2     | 3208 - 16226         |
| M875       | 0.37 - 2.2    | 3368 - 15697         |
| M876       | 0.18 - 0.75   | 2993 - 16065         |
| M972       | 55 - 160      | 3354 - 14387         |
| M973       | 7.5 - 132     | 4852 - 19053         |
| M974       | 2.2 - 9.2     | 5221 - 21683         |
| M975       | 0.55 - 5.5    | 5068 - 21504         |
| M976       | 0.55 - 1.1    | 9081 - 23053         |





YILMAZ. Технические характеристики и размеры

# Güç ve Devir Tabloları



## Режимы работы



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,12<br>0,16                                                               | 0,28                                                                                                          | 3161                                                                                                          | 4953,44                                                                  | 18152                                                                                                                                          | 0,9                                                                                          | MR576-2E63M/4B                 | 0,42                                                                             | 157                                                    | 119                                                   | IE2                                                                                                    |
|                                                                            | 0,32                                                                                                          | 2811                                                                                                          | 4402,68                                                                  | 20503                                                                                                                                          | 1,1                                                                                          | NR576-2E63M/4B                 |                                                                                  | 151                                                    |                                                       |                                                                                                        |
|                                                                            | 0,42                                                                                                          | 2157                                                                                                          | 3372,36                                                                  | 24025                                                                                                                                          | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,49                                                                                                          | 1825                                                                                                          | 2850,22                                                                  | 25448                                                                                                                                          | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,51                                                                                                          | 1786                                                                                                          | 2736,94                                                                  | 25606                                                                                                                                          | 1,7                                                                                          | MR575-2E63M/4B                 | 0,42                                                                             | 155                                                    | 119                                                   | IE2                                                                                                    |
|                                                                            | 0,61                                                                                                          | 1511                                                                                                          | 2313,18                                                                  | 26663                                                                                                                                          | 2,0                                                                                          | NR575-2E63M/4B                 |                                                                                  | 149                                                    |                                                       |                                                                                                        |
|                                                                            | 0,74                                                                                                          | 1239                                                                                                          | 1897,20                                                                  | 27612                                                                                                                                          | 2,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,84                                                                                                          | 1095                                                                                                          | 1675,43                                                                  | 28077                                                                                                                                          | 2,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,94                                                                                                          | 973                                                                                                           | 1489,14                                                                  | 28449                                                                                                                                          | 3,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,1                                                                                                           | 824                                                                                                           | 1259,61                                                                  | 28915                                                                                                                                          | 3,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,2                                                                                                           | 748                                                                                                           | 1140,65                                                                  | 29101                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                                |                                                                                              |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,55                                                                                                          | 1648                                                                                                          | 2522,85                                                                  | 13294                                                                                                                                          | 0,9                                                                                          | MR475-2E63M/4B                 | 0,42                                                                             | 100                                                    | 116                                                   | IE2                                                                                                    |
|                                                                            | 0,66                                                                                                          | 1378                                                                                                          | 2107,15                                                                  | 17344                                                                                                                                          | 1,1                                                                                          | NR475-2E63M/4B                 |                                                                                  | 103                                                    |                                                       |                                                                                                        |
|                                                                            | 0,70                                                                                                          | 1302                                                                                                          | 1990,76                                                                  | 18266                                                                                                                                          | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,81                                                                                                          | 1139                                                                                                          | 1738,98                                                                  | 20032                                                                                                                                          | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,86                                                                                                          | 1070                                                                                                          | 1631,08                                                                  | 20714                                                                                                                                          | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,0                                                                                                           | 910                                                                                                           | 1386,75                                                                  | 22094                                                                                                                                          | 1,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,1                                                                                                           | 845                                                                                                           | 1285,79                                                                  | 22653                                                                                                                                          | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,2                                                                                                           | 792                                                                                                           | 1204,49                                                                  | 23070                                                                                                                                          | 2,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,3                                                                                                           | 694                                                                                                           | 1053,93                                                                  | 23786                                                                                                                                          | 2,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,5                                                                                                           | 617                                                                                                           | 934,94                                                                   | 24312                                                                                                                                          | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,90                                                                                                          | 1019                                                                                                          | 1561,78                                                                  | 6910                                                                                                                                           | 0,8                                                                                          | MR375-2E63M/4B                 | 0,42                                                                             | 76                                                     | 113                                                   | IE2                                                                                                    |
|                                                                            | 1,0                                                                                                           | 902                                                                                                           | 1380,71                                                                  | 9830                                                                                                                                           | 0,9                                                                                          | NR375-2E63M/4B                 |                                                                                  | 78                                                     |                                                       |                                                                                                        |
|                                                                            | 1,2                                                                                                           | 759                                                                                                           | 1161,33                                                                  | 12320                                                                                                                                          | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,4                                                                                                           | 646                                                                                                           | 987,33                                                                   | 13863                                                                                                                                          | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,7                                                                                                           | 554                                                                                                           | 845,97                                                                   | 14931                                                                                                                                          | 1,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,8                                                                                                           | 501                                                                                                           | 765,58                                                                   | 15470                                                                                                                                          | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,1                                                                                                           | 443                                                                                                           | 676,02                                                                   | 16025                                                                                                                                          | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,2                                                                                                           | 414                                                                                                           | 631,45                                                                   | 16286                                                                                                                                          | 2,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,6                                                                                                           | 351                                                                                                           | 533,70                                                                   | 16828                                                                                                                                          | 2,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                                |                                                                                              |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,7                                                                                                           | 352                                                                                                           | 524,07                                                                   | 16815                                                                                                                                          | 2,3                                                                                          | MR374-2E63M/4B                 | 0,42                                                                             | 55                                                     | 112                                                   | IE2                                                                                                    |
|                                                                            | 3,3                                                                                                           | 284                                                                                                           | 421,85                                                                   | 17348                                                                                                                                          | 2,9                                                                                          | NR374-2E63M/4B                 |                                                                                  | 58                                                     |                                                       |                                                                                                        |
|                                                                            | 3,8                                                                                                           | 249                                                                                                           | 369,93                                                                   | 17599                                                                                                                                          | 3,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,2                                                                                                           | 789                                                                                                           | 1206,98                                                                  | 2333                                                                                                                                           | 0,8                                                                                          | MR285-2E63M/4B                 | 0,42                                                                             | 74                                                     | 110                                                   | IE2                                                                                                    |
|                                                                            | 1,4                                                                                                           | 664                                                                                                           | 1015,21                                                                  | 7487                                                                                                                                           | 0,9                                                                                          | NR285-2E63M/4B                 |                                                                                  | 75                                                     |                                                       |                                                                                                        |
|                                                                            | 1,6                                                                                                           | 565                                                                                                           | 863,11                                                                   | 9637                                                                                                                                           | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,9                                                                                                           | 484                                                                                                           | 739,53                                                                   | 10983                                                                                                                                          | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,1                                                                                                           | 439                                                                                                           | 669,25                                                                   | 11641                                                                                                                                          | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,4                                                                                                           | 375                                                                                                           | 573,81                                                                   | 12445                                                                                                                                          | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,8                                                                                                           | 322                                                                                                           | 491,50                                                                   | 13057                                                                                                                                          | 1,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,2                                                                                                           | 290                                                                                                           | 431,18                                                                   | 13388                                                                                                                                          | 2,1                                                                                          | MR284-3E63M/4B                 | 0,42                                                                             | 74                                                     | 109                                                   | IE2                                                                                                    |
|                                                                            | 3,8                                                                                                           | 248                                                                                                           | 368,77                                                                   | 13798                                                                                                                                          | 2,4                                                                                          | NR284-3E63M/4B                 |                                                                                  | 75                                                     |                                                       |                                                                                                        |
|                                                                            | 4,3                                                                                                           | 218                                                                                                           | 323,39                                                                   | 14073                                                                                                                                          | 2,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,7                                                                                                           | 541                                                                                                           | 827,44                                                                   | 5855                                                                                                                                           | 0,8                                                                                          | MR275-2E63M/4B                 | 0,42                                                                             | 41                                                     | 107                                                   | IE2                                                                                                    |
|                                                                            | 1,9                                                                                                           | 474                                                                                                           | 724,01                                                                   | 6465                                                                                                                                           | 0,9                                                                                          | NR275-2E63M/4B                 |                                                                                  | 43                                                     |                                                       |                                                                                                        |
|                                                                            | 2,3                                                                                                           | 392                                                                                                           | 598,70                                                                   | 7080                                                                                                                                           | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,8                                                                                                           | 328                                                                                                           | 499,32                                                                   | 7505                                                                                                                                           | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,3                                                                                                           | 275                                                                                                           | 418,57                                                                   | 7806                                                                                                                                           | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,9                                                                                                           | 236                                                                                                           | 358,33                                                                   | 8008                                                                                                                                           | 1,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 4,2                                                                                                           | 219                                                                                                           | 332,52                                                                   | 8090                                                                                                                                           | 2,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 5,6                                                                                                           | 166                                                                                                           | 252,20                                                                   | 8331                                                                                                                                           | 2,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 6,5                                                                                                           | 142                                                                                                           | 215,91                                                                   | 8429                                                                                                                                           | 3,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 6,8                                                                                                           | 135                                                                                                           | 205,95                                                                   | 8457                                                                                                                                           | 3,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 7,8                                                                                                           | 119                                                                                                           | 180,21                                                                   | 8523                                                                                                                                           | 3,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 9,4                                                                                                           | 98                                                                                                            | 149,02                                                                   | 8760                                                                                                                                           | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,12<br>0,16                                                               | 10                                                                                                            | 105                                                                                                           | 138,55                                                                   | 8650                                                                                                                                          | 4,0                                                                                          | MR273-2E63M/4B                 | 0,42                                                                             | 30                                                     | 106                                                   | IE2                                                                                                    |
|                                                                            | 12                                                                                                            | 92                                                                                                            | 121,03                                                                   | 8864                                                                                                                                          | 4,0                                                                                          | NR273-2E63M/4B                 |                                                                                  | 32                                                     |                                                       |                                                                                                        |
|                                                                            | 12                                                                                                            | 86                                                                                                            | 113,52                                                                   | 8944                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 14                                                                                                            | 75                                                                                                            | 99,21                                                                    | 5764                                                                                                                                          | 2,7                                                                                          | MR173-2E63M/4B                 | 0,42                                                                             | 30                                                     | 104                                                   | IE2                                                                                                    |
| 0,18<br>0,25                                                               | 16                                                                                                            | 66                                                                                                            | 87,60                                                                    | 5565                                                                                                                                          | 3,0                                                                                          | NR173-2E63M/4B                 |                                                                                  | 32                                                     |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 62                                                                                                            | 81,82                                                                    | 5457                                                                                                                                          | 3,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 20                                                                                                            | 52                                                                                                            | 69,16                                                                    | 5197                                                                                                                                          | 3,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 24                                                                                                            | 44                                                                                                            | 57,76                                                                    | 4928                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 28                                                                                                            | 38                                                                                                            | 49,81                                                                    | 4715                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 31                                                                                                            | 34                                                                                                            | 45,18                                                                    | 2835                                                                                                                                          | 2,4                                                                                          | MR003-2E63M/4B                 | 0,42                                                                             | 12                                                     | 102                                                   | IE2                                                                                                    |
|                                                                            | 35                                                                                                            | 30                                                                                                            | 40,04                                                                    | 2857                                                                                                                                          | 2,7                                                                                          | NR003-2E63M/4B                 |                                                                                  | 13                                                     |                                                       |                                                                                                        |
|                                                                            | 44                                                                                                            | 24                                                                                                            | 32,02                                                                    | 2894                                                                                                                                          | 3,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 49                                                                                                            | 21                                                                                                            | 28,38                                                                    | 2906                                                                                                                                          | 3,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 58                                                                                                            | 18                                                                                                            | 24,13                                                                    | 2797                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 66                                                                                                            | 16                                                                                                            | 21,26                                                                    | 2679                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 68                                                                                                            | 16                                                                                                            | 20,66                                                                    | 2649                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 73                                                                                                            | 15                                                                                                            | 19,17                                                                    | 2581                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 77                                                                                                            | 14                                                                                                            | 18,20                                                                    | 2537                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 83                                                                                                            | 13                                                                                                            | 16,89                                                                    | 2472                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 95                                                                                                            | 11                                                                                                            | 14,67                                                                    | 2357                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 103                                                                                                           | 10                                                                                                            | 13,61                                                                    | 2297                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
| 0,18<br>0,25                                                               | 126                                                                                                           | 8,5                                                                                                           | 11,14                                                                    | 2156                                                                                                                                          | 4,0                                                                                          | MR002-2E63M/4B                 | 0,42                                                                             | 11                                                     | 102                                                   | IE2                                                                                                    |
|                                                                            | 142                                                                                                           | 7,6                                                                                                           | 9,87                                                                     | 2068                                                                                                                                          | 4,0                                                                                          | NR002-2E63M/4B                 |                                                                                  | 12                                                     |                                                       |                                                                                                        |
|                                                                            | 161                                                                                                           | 6,7                                                                                                           | 8,70                                                                     | 1980                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 166                                                                                                           | 6,5                                                                                                           | 8,45                                                                     | 1959                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 179                                                                                                           | 6,0                                                                                                           | 7,84                                                                     | 1909                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 188                                                                                                           | 5,7                                                                                                           | 7,45                                                                     | 1876                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 203                                                                                                           | 5,3                                                                                                           | 6,91                                                                     | 1828                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 233                                                                                                           | 4,6                                                                                                           | 6,00                                                                     | 1743                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 251                                                                                                           | 4,3                                                                                                           | 5,57                                                                     | 1698                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 307                                                                                                           | 3,5                                                                                                           | 4,56                                                                     | 1588                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 359                                                                                                           | 3,0                                                                                                           | 3,90                                                                     | 1506                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 387                                                                                                           | 2,8                                                                                                           | 3,62                                                                     | 1467                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,11                                                                                                          | 12817                                                                                                         | 8345,18                                                                  | 74316                                                                                                                                         | 1,0                                                                                          | MR876-2E71M/6B                 | 0,60                                                                             | 606                                                    | 128                                                   | IE2                                                                                                    |
|                                                                            | 0,13                                                                                                          | 11087                                                                                                         | 7233,00                                                                  | 83155                                                                                                                                         | 1,2                                                                                          | NR876-2E71M/6B                 |                                                                                  | 621                                                    |                                                       |                                                                                                        |
|                                                                            | 0,15                                                                                                          | 9686                                                                                                          | 6313,78                                                                  | 89283                                                                                                                                         | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,17                                                                                                          | 8551                                                                                                          | 5569,66                                                                  | 93713                                                                                                                                         | 1,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,19                                                                                                          | 7612                                                                                                          | 4954,95                                                                  | 96997                                                                                                                                         | 1,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,21                                                                                                          | 6822                                                                                                          | 4438,59                                                                  | 99684                                                                                                                                         | 1,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,24                                                                                                          | 5992                                                                                                          | 3892,30                                                                  | 102261                                                                                                                                        | 2,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,27                                                                                                          | 5305                                                                                                          | 3441,02                                                                  | 104265                                                                                                                                        | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,32                                                                                                          | 4471                                                                                                          | 2894,28                                                                  | 106552                                                                                                                                        | 2,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,37                                                                                                          | 3809                                                                                                          | 2460,65                                                                  | 108262                                                                                                                                        | 3,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,15                                                                                                          | 9130                                                                                                          | 5949,83                                                                  | 44490                                                                                                                                         | 0,9                                                                                          | MR776-2E71M/6B                 | 0,60                                                                             | 259                                                    | 125                                                   | IE2                                                                                                    |
|                                                                            | 0,17                                                                                                          | 8083                                                                                                          | 5260,00                                                                  | 48911                                                                                                                                         | 1,0                                                                                          | NR776-2E71M/6B                 |                                                                                  | 321                                                    |                                                       |                                                                                                        |
|                                                                            | 0,21                                                                                                          | 6813                                                                                                          | 4424,24                                                                  | 53209                                                                                                                                         | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,24                                                                                                          | 5803                                                                                                          | 3761,39                                                                  | 56377                                                                                                                                         | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,29                                                                                                          | 4981                                                                                                          | 3222,83                                                                  | 58684                                                                                                                                         | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,30                                                                                                          | 4895                                                                                                          | 3103,85                                                                  | 59051                                                                                                                                         | 1,6                                                                                          | MR775-2E71M/6B                 | 0,60                                                                             | 256                                                    | 125                                                   | IE2                                                                                                    |
|                                                                            | 0,34                                                                                                          | 4225                                                                                                          | 2684,10                                                                  | 60717                                                                                                                                         | 1,9                                                                                          | NR775-2E71M/6B                 |                                                                                  | 316                                                    |                                                       |                                                                                                        |
|                                                                            | 0,40                                                                                                          | 3662                                                                                                          | 2324,10                                                                  | 62017                                                                                                                                         | 2,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,45                                                                                                          | 3206                                                                                                          | 2032,66                                                                  | 62935                                                                                                                                         | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,51                                                                                                          | 2828                                                                                                          | 1791,91                                                                  | 63725                                                                                                                                         | 2,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,58                                                                                                          | 2511                                                                                                          | 1589,68                                                                  | 64362                                                                                                                                         | 3,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,65                                                                                                          | 2240                                                                                                          | 1417,41                                                                  | 64885                                                                                                                                         | 3,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,73                                                                                                          | 1983                                                                                                          | 1252,60                                                                  | 65684                                                                                                                                         | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип   | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Sınıf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| 0,18<br>0,25                                                               | 0,32                                                                                                          | 4425                                                                                                          | 2863,86                                                                  | 25882                                                                                                                                          | 1,0                                                                                          | MR676-2E71M/6B<br>NR676-2E71M/6B | 0,60                                                                             | 239<br>248                                             | 122                                                   | IE2                                                                                                      |
|                                                                            | 0,36                                                                                                          | 4069                                                                                                          | 2578,93                                                                  | 27987                                                                                                                                          | 1,1                                                                                          | MR675-2E71M/6B                   | 0,60                                                                             | 229                                                    | 122                                                   | IE2                                                                                                      |
|                                                                            | 0,42                                                                                                          | 3460                                                                                                          | 2196,86                                                                  | 30945                                                                                                                                          | 1,2                                                                                          | NR675-2E71M/6B                   |                                                                                  | 243                                                    |                                                       |                                                                                                          |
|                                                                            | 0,49                                                                                                          | 2977                                                                                                          | 1888,53                                                                  | 32984                                                                                                                                          | 1,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 0,56                                                                                                          | 2586                                                                                                          | 1638,93                                                                  | 34461                                                                                                                                          | 1,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 0,64                                                                                                          | 2262                                                                                                          | 1432,74                                                                  | 35578                                                                                                                                          | 1,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 0,73                                                                                                          | 1990                                                                                                          | 1259,54                                                                  | 36451                                                                                                                                          | 2,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 0,83                                                                                                          | 1762                                                                                                          | 1113,08                                                                  | 37141                                                                                                                                          | 2,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 0,92                                                                                                          | 1577                                                                                                          | 995,91                                                                   | 37624                                                                                                                                          | 2,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 1,1                                                                                                           | 1387                                                                                                          | 874,56                                                                   | 38151                                                                                                                                          | 3,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 1,3                                                                                                           | 1161                                                                                                          | 730,46                                                                   | 38748                                                                                                                                          | 3,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 0,49                                                                                                          | 2889                                                                                                          | 2850,22                                                                  | 19665                                                                                                                                          | 1,0                                                                                          | MR576-2E63M/4C<br>NR576-2E63M/4C | 0,56                                                                             | 160<br>153                                             | 119                                                   | IE2                                                                                                      |
|                                                                            | 0,51                                                                                                          | 2828                                                                                                          | 2736,94                                                                  | 20068                                                                                                                                          | 1,1                                                                                          | MR575-2E63M/4C                   | 0,56                                                                             | 152                                                    | 119                                                   | IE2                                                                                                      |
|                                                                            | 0,61                                                                                                          | 2392                                                                                                          | 2313,18                                                                  | 22617                                                                                                                                          | 1,3                                                                                          | NR575-2E63M/4C                   |                                                                                  | 148                                                    |                                                       |                                                                                                          |
|                                                                            | 0,74                                                                                                          | 1961                                                                                                          | 1897,20                                                                  | 24715                                                                                                                                          | 1,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 0,84                                                                                                          | 1733                                                                                                          | 1675,43                                                                  | 25689                                                                                                                                          | 1,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 0,94                                                                                                          | 1541                                                                                                          | 1489,14                                                                  | 26424                                                                                                                                          | 1,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 1,1                                                                                                           | 1305                                                                                                          | 1259,61                                                                  | 27307                                                                                                                                          | 2,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 1,2                                                                                                           | 1184                                                                                                          | 1140,65                                                                  | 27718                                                                                                                                          | 2,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 1,6                                                                                                           | 933                                                                                                           | 574,90                                                                   | 28639                                                                                                                                          | 3,2                                                                                          | MR574-2E71M/6B                   | 0,60                                                                             | 136                                                    | 118                                                   | IE2                                                                                                      |
|                                                                            | 1,9                                                                                                           | 790                                                                                                           | 485,89                                                                   | 29040                                                                                                                                          | 3,8                                                                                          | NR574-2E71M/6B                   |                                                                                  | 134                                                    |                                                       |                                                                                                          |
|                                                                            | 2,3                                                                                                           | 655                                                                                                           | 402,12                                                                   | 30397                                                                                                                                          | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 0,81                                                                                                          | 1804                                                                                                          | 1738,98                                                                  | 9150                                                                                                                                           | 0,9                                                                                          | MR475-2E63M/4C                   | 0,56                                                                             | 111                                                    | 116                                                   | IE2                                                                                                      |
|                                                                            | 0,86                                                                                                          | 1693                                                                                                          | 1631,08                                                                  | 11836                                                                                                                                          | 0,9                                                                                          | NR475-2E63M/4C                   |                                                                                  | 115                                                    |                                                       |                                                                                                          |
|                                                                            | 1,0                                                                                                           | 1441                                                                                                          | 1386,75                                                                  | 16156                                                                                                                                          | 1,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 1,1                                                                                                           | 1339                                                                                                          | 1285,79                                                                  | 17525                                                                                                                                          | 1,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 1,2                                                                                                           | 1253                                                                                                          | 1204,49                                                                  | 18560                                                                                                                                          | 1,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 1,4                                                                                                           | 1095                                                                                                          | 674,46                                                                   | 20840                                                                                                                                          | 1,4                                                                                          | MR474-2E71M/6B                   | 0,60                                                                             | 95                                                     | 115                                                   | IE2                                                                                                      |
|                                                                            | 1,5                                                                                                           | 979                                                                                                           | 603,46                                                                   | 21841                                                                                                                                          | 1,6                                                                                          | NR474-2E71M/6B                   |                                                                                  | 99                                                     |                                                       |                                                                                                          |
|                                                                            | 1,7                                                                                                           | 861                                                                                                           | 529,93                                                                   | 22771                                                                                                                                          | 1,8                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 2,1                                                                                                           | 720                                                                                                           | 442,61                                                                   | 23780                                                                                                                                          | 2,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 2,2                                                                                                           | 681                                                                                                           | 418,16                                                                   | 24045                                                                                                                                          | 2,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 2,7                                                                                                           | 565                                                                                                           | 346,07                                                                   | 24743                                                                                                                                          | 2,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 3,1                                                                                                           | 483                                                                                                           | 295,98                                                                   | 25231                                                                                                                                          | 3,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 1,4                                                                                                           | 1022                                                                                                          | 987,33                                                                   | 6178                                                                                                                                           | 0,8                                                                                          | MR375-3E63M/4C                   | 0,56                                                                             | 76                                                     | 113                                                   | IE2                                                                                                      |
|                                                                            | 1,7                                                                                                           | 877                                                                                                           | 845,97                                                                   | 10009                                                                                                                                          | 0,9                                                                                          | NR375-3E63M/4C                   |                                                                                  | 81                                                     |                                                       |                                                                                                          |
|                                                                            | 1,8                                                                                                           | 848                                                                                                           | 524,07                                                                   | 11377                                                                                                                                          | 1,0                                                                                          | MR374-2E71M/6B                   | 0,60                                                                             | 59                                                     | 112                                                   | IE2                                                                                                      |
|                                                                            | 2,2                                                                                                           | 683                                                                                                           | 421,85                                                                   | 13699                                                                                                                                          | 1,2                                                                                          | NR374-2E71M/6B                   |                                                                                  | 62                                                     |                                                       |                                                                                                          |
|                                                                            | 2,5                                                                                                           | 600                                                                                                           | 369,93                                                                   | 14655                                                                                                                                          | 1,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 2,7                                                                                                           | 558                                                                                                           | 524,07                                                                   | 14771                                                                                                                                          | 1,5                                                                                          | MR374-3E63M/4C                   | 0,56                                                                             | 55                                                     | 112                                                   | IE2                                                                                                      |
|                                                                            | 3,3                                                                                                           | 449                                                                                                           | 421,85                                                                   | 15919                                                                                                                                          | 1,8                                                                                          | NR374-3E63M/4C                   |                                                                                  | 58                                                     |                                                       |                                                                                                          |
|                                                                            | 3,8                                                                                                           | 394                                                                                                           | 369,93                                                                   | 16379                                                                                                                                          | 2,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                          |
|                                                                            | 5,8                                                                                                           | 274                                                                                                           | 157,76                                                                   | 16454                                                                                                                                          | 3,0                                                                                          | MR373-2E71M/6B                   | 0,60                                                                             | 55                                                     | 111                                                   | IE2                                                                                                      |
|                                                                            | 6,6                                                                                                           | 241                                                                                                           | 138,72                                                                   | 15843                                                                                                                                          | 3,4                                                                                          | NR373-2E71M/6B                   |                                                                                  | 58                                                     |                                                       |                                                                                                          |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип   | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,18<br>0,25                                                               | 2,1<br>2,5<br>2,8                                                                                             | 699<br>598<br>525                                                                                             | 431,18<br>368,77<br>323,39                                               | 7218<br>9393<br>10665                                                                                                                         | 0,9<br>1,0<br>1,1                                                                            | MR284-2E71M/6B<br>NR284-2E71M/6B | 0,60                                                                             | 63<br>66                                               | 109                                                   | IE2                                                                                                    |
|                                                                            | 3,2<br>3,8<br>4,3<br>4,9<br>5,8                                                                               | 459<br>393<br>345<br>305<br>257                                                                               | 431,18<br>368,77<br>323,39<br>285,89<br>240,47                           | 11227<br>12144<br>12730<br>13180<br>13658                                                                                                     | 1,3<br>1,5<br>1,7<br>2,0<br>2,3                                                              | MR284-2E63M/4C<br>NR284-2E63M/4C | 0,56                                                                             | 60<br>63                                               | 109                                                   | IE2                                                                                                    |
|                                                                            | 6,7<br>8,1                                                                                                    | 238<br>198                                                                                                    | 137,91<br>114,14                                                         | 13106<br>12414                                                                                                                                | 2,5<br>3,0                                                                                   | MR283-2E71M/6B<br>NR283-2E71M/6B | 0,60                                                                             | 41<br>43                                               | 108                                                   | IE2                                                                                                    |
|                                                                            | 2,8<br>3,3<br>3,9<br>4,2<br>5,6                                                                               | 519<br>435<br>373<br>347<br>263                                                                               | 499,32<br>418,57<br>358,33<br>332,52<br>252,20                           | 5982<br>6713<br>7169<br>7346<br>7844                                                                                                          | 0,9<br>1,0<br>1,2<br>1,3<br>1,7                                                              | MR275-2E63M/4C<br>NR275-2E63M/4C | 0,56                                                                             | 41<br>43                                               | 107                                                   | IE2                                                                                                    |
|                                                                            | 6,6<br>7,6<br>8,1<br>9,5                                                                                      | 241<br>211<br>198<br>168                                                                                      | 138,55<br>121,03<br>113,52<br>96,52                                      | 8024<br>8154<br>8212<br>8339                                                                                                                  | 1,9<br>2,1<br>2,3<br>2,7                                                                     | MR273-2E71M/6B<br>NR273-2E71M/6B | 0,60                                                                             | 31<br>33                                               | 106                                                   | IE2                                                                                                    |
|                                                                            | 10<br>12<br>12                                                                                                | 157<br>138<br>129                                                                                             | 138,55<br>121,03<br>113,52                                               | 8352<br>8436<br>8470                                                                                                                          | 2,8<br>3,3<br>3,5                                                                            | MR273-2E63M/4C<br>NR273-2E63M/4C | 0,56                                                                             | 28<br>30                                               | 106                                                   | IE2                                                                                                    |
|                                                                            | 14<br>15<br>17                                                                                                | 119<br>104<br>97                                                                                              | 68,03<br>59,43<br>55,74                                                  | 8475<br>8504<br>8346                                                                                                                          | 2,4<br>2,7<br>2,9                                                                            | MR203-2E71M/6B<br>NR203-2E71M/6B | 0,60                                                                             | 29<br>31                                               | 105                                                   | IE2                                                                                                    |
|                                                                            | 21                                                                                                            | 78                                                                                                            | 68,03                                                                    | 7944                                                                                                                                          | 3,6                                                                                          | MR203-2E63M/4C<br>NR203-2E63M/4C | 0,56                                                                             | 27<br>29                                               | 105                                                   | IE2                                                                                                    |
|                                                                            | 9,3<br>11<br>11<br>13                                                                                         | 172<br>152<br>142<br>120                                                                                      | 99,21<br>87,60<br>81,82<br>69,16                                         | 5822<br>5895<br>5801<br>5568                                                                                                                  | 1,2<br>1,3<br>1,4<br>1,7                                                                     | MR173-2E71M/6B<br>NR173-2E71M/6B | 0,60                                                                             | 17<br>19                                               | 104                                                   | IE2                                                                                                    |
|                                                                            | 14<br>16<br>17<br>20<br>24<br>28                                                                              | 113<br>100<br>93<br>79<br>66<br>57                                                                            | 99,21<br>87,60<br>81,82<br>69,16<br>57,76<br>49,81                       | 5561<br>5389<br>5294<br>5063<br>4820<br>4624                                                                                                  | 1,8<br>2,0<br>2,1<br>2,5<br>3,0<br>3,5                                                       | MR173-2E63M/4C<br>NR173-2E63M/4C | 0,56                                                                             | 13<br>15                                               | 104                                                   | IE2                                                                                                    |
|                                                                            | 18<br>21<br>22                                                                                                | 88<br>78<br>73                                                                                                | 50,51<br>44,60<br>41,66                                                  | 3512<br>3411<br>3355                                                                                                                          | 1,6<br>1,8<br>1,9                                                                            | MR103-2E71M/6B<br>NR103-2E71M/6B | 0,60                                                                             | 16<br>18                                               | 103                                                   | IE2                                                                                                    |
|                                                                            | 28<br>31<br>34<br>40                                                                                          | 58<br>51<br>48<br>40                                                                                          | 50,51<br>44,60<br>41,66<br>35,21                                         | 3213<br>3112<br>3056<br>2921                                                                                                                  | 2,4<br>2,7<br>2,9<br>3,5                                                                     | MR103-2E63M/4C<br>NR103-2E63M/4C | 0,56                                                                             | 16<br>18                                               | 103                                                   | IE2                                                                                                    |
|                                                                            | 20<br>23<br>29                                                                                                | 78<br>70<br>56                                                                                                | 45,18<br>40,04<br>32,02                                                  | 2530<br>2603<br>2707                                                                                                                          | 1,0<br>1,2<br>1,5                                                                            | MR003-2E71M/6B<br>NR003-2E71M/6B | 0,60                                                                             | 15<br>16                                               | 102                                                   | IE2                                                                                                    |





## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип   | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,18<br>0,25                                                               | 31                                                                                                            | 51                                                                                                            | 45,18                                                                    | 2717                                                                                                                                           | 1,6                                                                                          | MR003-3E63M/4C<br>NR003-3E63M/4C | 0,56                                                                             | 13                                                     | 102                                                   | IE2                                                                                                    |
|                                                                            | 35                                                                                                            | 46                                                                                                            | 40,04                                                                    | 2757                                                                                                                                           | 1,8                                                                                          |                                  |                                                                                  | 14                                                     |                                                       |                                                                                                        |
|                                                                            | 44                                                                                                            | 36                                                                                                            | 32,02                                                                    | 2818                                                                                                                                           | 2,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 49                                                                                                            | 32                                                                                                            | 28,38                                                                    | 2840                                                                                                                                           | 2,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 58                                                                                                            | 28                                                                                                            | 24,13                                                                    | 2733                                                                                                                                           | 3,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 66                                                                                                            | 24                                                                                                            | 21,26                                                                    | 2664                                                                                                                                           | 3,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 68                                                                                                            | 24                                                                                                            | 20,66                                                                    | 2672                                                                                                                                           | 3,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 73                                                                                                            | 22                                                                                                            | 19,17                                                                    | 2628                                                                                                                                           | 3,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 77                                                                                                            | 21                                                                                                            | 18,20                                                                    | 2584                                                                                                                                           | 3,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 83                                                                                                            | 19                                                                                                            | 16,89                                                                    | 2516                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 95                                                                                                            | 17                                                                                                            | 14,67                                                                    | 2398                                                                                                                                           | 4,0                                                                                          | MR002-2E63M/4C<br>NR002-2E63M/4C | 0,56                                                                             | 12                                                     | 102                                                   | IE2                                                                                                    |
|                                                                            | 103                                                                                                           | 16                                                                                                            | 13,61                                                                    | 2336                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  | 13                                                     |                                                       |                                                                                                        |
|                                                                            | 126                                                                                                           | 13                                                                                                            | 11,14                                                                    | 2197                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 142                                                                                                           | 11                                                                                                            | 9,87                                                                     | 2105                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 161                                                                                                           | 10                                                                                                            | 8,70                                                                     | 2014                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 166                                                                                                           | 9,8                                                                                                           | 8,45                                                                     | 1992                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 179                                                                                                           | 9,1                                                                                                           | 7,84                                                                     | 1940                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 188                                                                                                           | 8,6                                                                                                           | 7,45                                                                     | 1907                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 203                                                                                                           | 8,0                                                                                                           | 6,91                                                                     | 1857                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 233                                                                                                           | 7,0                                                                                                           | 6,00                                                                     | 1770                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 251                                                                                                           | 6,5                                                                                                           | 5,57                                                                     | 1724                                                                                                                                           | 4,0                                                                                          | MR002-2E63M/2A<br>NR002-2E63M/2A | 0,50                                                                             | 12                                                     | 102                                                   | IE2                                                                                                    |
|                                                                            | 307                                                                                                           | 5,3                                                                                                           | 4,56                                                                     | 1612                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  | 13                                                     |                                                       |                                                                                                        |
|                                                                            | 359                                                                                                           | 4,5                                                                                                           | 3,90                                                                     | 1527                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 387                                                                                                           | 4,2                                                                                                           | 3,62                                                                     | 1488                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 405                                                                                                           | 4,0                                                                                                           | 6,91                                                                     | 1433                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 467                                                                                                           | 3,4                                                                                                           | 6,00                                                                     | 1366                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 503                                                                                                           | 3,2                                                                                                           | 5,57                                                                     | 1332                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 615                                                                                                           | 2,6                                                                                                           | 4,56                                                                     | 1245                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 718                                                                                                           | 2,2                                                                                                           | 3,90                                                                     | 1181                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 774                                                                                                           | 2,1                                                                                                           | 3,62                                                                     | 1151                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
| 0,25<br>0,34                                                               | 0,12                                                                                                          | 16065                                                                                                         | 11443,34                                                                 | 50996                                                                                                                                          | 0,8                                                                                          | MR876-2E71M/4B<br>NR876-2E71M/4B | 0,71                                                                             | 611                                                    | 128                                                   | IE2                                                                                                    |
|                                                                            | 0,17                                                                                                          | 11735                                                                                                         | 8345,18                                                                  | 79805                                                                                                                                          | 1,1                                                                                          |                                  |                                                                                  | 626                                                    |                                                       |                                                                                                        |
|                                                                            | 0,20                                                                                                          | 10151                                                                                                         | 7233,00                                                                  | 87174                                                                                                                                          | 1,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,23                                                                                                          | 8869                                                                                                          | 6313,78                                                                  | 92433                                                                                                                                          | 1,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,26                                                                                                          | 7829                                                                                                          | 5569,66                                                                  | 96350                                                                                                                                          | 1,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,29                                                                                                          | 6969                                                                                                          | 4954,95                                                                  | 99123                                                                                                                                          | 1,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,32                                                                                                          | 6246                                                                                                          | 4438,59                                                                  | 101418                                                                                                                                         | 2,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,37                                                                                                          | 5486                                                                                                          | 3892,30                                                                  | 103687                                                                                                                                         | 2,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,41                                                                                                          | 4857                                                                                                          | 3441,02                                                                  | 105462                                                                                                                                         | 2,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,49                                                                                                          | 4094                                                                                                          | 2894,28                                                                  | 107497                                                                                                                                         | 3,2                                                                                          | MR776-2E71M/4B<br>NR776-2E71M/4B | 0,71                                                                             | 259                                                    | 125                                                   | IE2                                                                                                    |
|                                                                            | 0,58                                                                                                          | 3487                                                                                                          | 2460,65                                                                  | 109026                                                                                                                                         | 3,7                                                                                          |                                  |                                                                                  | 321                                                    |                                                       |                                                                                                        |
|                                                                            | 0,68                                                                                                          | 2993                                                                                                          | 2108,33                                                                  | 112703                                                                                                                                         | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,24                                                                                                          | 8359                                                                                                          | 5949,83                                                                  | 47686                                                                                                                                          | 1,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,27                                                                                                          | 7401                                                                                                          | 5260,00                                                                  | 51346                                                                                                                                          | 1,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,32                                                                                                          | 6237                                                                                                          | 4424,24                                                                  | 55067                                                                                                                                          | 1,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,38                                                                                                          | 5313                                                                                                          | 3761,39                                                                  | 57782                                                                                                                                          | 1,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,44                                                                                                          | 4560                                                                                                          | 3222,83                                                                  | 59738                                                                                                                                          | 1,8                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,46                                                                                                          | 4482                                                                                                          | 3103,85                                                                  | 59975                                                                                                                                          | 1,8                                                                                          | MR775-2E71M/4B<br>NR775-2E71M/4B | 0,71                                                                             | 258                                                    | 125                                                   | IE2                                                                                                    |
|                                                                            | 0,53                                                                                                          | 3869                                                                                                          | 2684,10                                                                  | 61455                                                                                                                                          | 2,1                                                                                          |                                  |                                                                                  | 317                                                    |                                                       |                                                                                                        |
|                                                                            | 0,61                                                                                                          | 3353                                                                                                          | 2324,10                                                                  | 62616                                                                                                                                          | 2,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,70                                                                                                          | 2935                                                                                                          | 2032,66                                                                  | 63505                                                                                                                                          | 2,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,80                                                                                                          | 2589                                                                                                          | 1791,91                                                                  | 64207                                                                                                                                          | 3,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,90                                                                                                          | 2299                                                                                                          | 1589,68                                                                  | 64804                                                                                                                                          | 3,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,0                                                                                                           | 2051                                                                                                          | 1417,41                                                                  | 65267                                                                                                                                          | 3,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,1                                                                                                           | 1816                                                                                                          | 1252,60                                                                  | 67039                                                                                                                                          | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,43                                                                                                          | 4720                                                                                                          | 3342,43                                                                  | 23925                                                                                                                                          | 0,9                                                                                          | MR676-2E71M/4B<br>NR676-2E71M/4B | 0,71                                                                             | 231                                                    | 122                                                   | IE2                                                                                                    |
|                                                                            | 0,50                                                                                                          | 4052                                                                                                          | 2863,86                                                                  | 27958                                                                                                                                          | 1,1                                                                                          |                                  |                                                                                  | 243                                                    |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип   | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,25<br>0,34                                                               | 0,55                                                                                                          | 3725                                                                                                          | 2578,93                                                                  | 29635                                                                                                                                         | 1,2                                                                                          | MR675-2E71M/4B<br>NR675-2E71M/4B | 0,71                                                                            | 229<br>244                                             | 122                                                   | IE2                                                                                                    |
|                                                                            | 0,65                                                                                                          | 3167                                                                                                          | 2196,86                                                                  | 32126                                                                                                                                         | 1,4                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,75                                                                                                          | 2726                                                                                                          | 1888,53                                                                  | 33910                                                                                                                                         | 1,6                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,87                                                                                                          | 2367                                                                                                          | 1638,93                                                                  | 35136                                                                                                                                         | 1,8                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,0                                                                                                           | 2071                                                                                                          | 1432,74                                                                  | 36125                                                                                                                                         | 2,1                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,1                                                                                                           | 1822                                                                                                          | 1259,54                                                                  | 36903                                                                                                                                         | 2,4                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,3                                                                                                           | 1613                                                                                                          | 1113,08                                                                  | 37520                                                                                                                                         | 2,7                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,4                                                                                                           | 1444                                                                                                          | 995,91                                                                   | 37997                                                                                                                                         | 3,0                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,6                                                                                                           | 1270                                                                                                          | 874,56                                                                   | 38465                                                                                                                                         | 3,4                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,0                                                                                                           | 1063                                                                                                          | 730,46                                                                   | 39205                                                                                                                                         | 4,0                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,75                                                                                                          | 2732                                                                                                          | 1897,20                                                                  | 21484                                                                                                                                         | 1,1                                                                                          | MR575-2E71M/4B<br>NR575-2E71M/4B | 0,71                                                                            | 152<br>148                                             | 119                                                   | IE2                                                                                                    |
|                                                                            | 0,85                                                                                                          | 2415                                                                                                          | 1675,43                                                                  | 23125                                                                                                                                         | 1,2                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,96                                                                                                          | 2147                                                                                                          | 1489,14                                                                  | 24354                                                                                                                                         | 1,4                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,1                                                                                                           | 1818                                                                                                          | 1259,61                                                                  | 25710                                                                                                                                         | 1,7                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,2                                                                                                           | 1650                                                                                                          | 1140,65                                                                  | 26299                                                                                                                                         | 1,8                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,6                                                                                                           | 1323                                                                                                          | 574,90                                                                   | 27486                                                                                                                                         | 2,3                                                                                          | MR574-2E71M/6C<br>NR574-2E71M/6C | 0,78                                                                            | 138<br>134                                             | 118                                                   | IE2                                                                                                    |
|                                                                            | 1,9                                                                                                           | 1120                                                                                                          | 485,89                                                                   | 28085                                                                                                                                         | 2,7                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,3                                                                                                           | 929                                                                                                           | 402,12                                                                   | 28650                                                                                                                                         | 3,2                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,5                                                                                                           | 854                                                                                                           | 574,90                                                                   | 28862                                                                                                                                         | 3,5                                                                                          | MR574-2E71M/4C<br>NR574-2E71M/4C | 0,71                                                                            | 134<br>130                                             | 118                                                   | IE2                                                                                                    |
|                                                                            | 2,9                                                                                                           | 723                                                                                                           | 485,89                                                                   | 29566                                                                                                                                         | 4,0                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,1                                                                                                           | 1865                                                                                                          | 1285,79                                                                  | 9956                                                                                                                                          | 0,8                                                                                          | MR475-2E71M/4B<br>NR475-2E71M/4B | 0,71                                                                            | 101<br>106                                             | 116                                                   | IE2                                                                                                    |
|                                                                            | 1,2                                                                                                           | 1746                                                                                                          | 1204,49                                                                  | 12492                                                                                                                                         | 0,9                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,4                                                                                                           | 1553                                                                                                          | 674,46                                                                   | 15720                                                                                                                                         | 1,0                                                                                          | MR474-2E71M/6C<br>NR474-2E71M/6C | 0,78                                                                            | 96<br>101                                              | 115                                                   | IE2                                                                                                    |
|                                                                            | 1,5                                                                                                           | 1388                                                                                                          | 603,46                                                                   | 17825                                                                                                                                         | 1,1                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,7                                                                                                           | 1221                                                                                                          | 529,93                                                                   | 19641                                                                                                                                         | 1,3                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,1                                                                                                           | 1021                                                                                                          | 442,61                                                                   | 21487                                                                                                                                         | 1,5                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,1                                                                                                           | 1003                                                                                                          | 674,46                                                                   | 21612                                                                                                                                         | 1,5                                                                                          | MR474-2E71M/4B<br>NR474-2E71M/4B | 0,71                                                                            | 96<br>101                                              | 115                                                   | IE2                                                                                                    |
|                                                                            | 2,4                                                                                                           | 896                                                                                                           | 603,46                                                                   | 22474                                                                                                                                         | 1,7                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,7                                                                                                           | 788                                                                                                           | 529,93                                                                   | 23243                                                                                                                                         | 2,0                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,2                                                                                                           | 659                                                                                                           | 442,61                                                                   | 24138                                                                                                                                         | 2,4                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,4                                                                                                           | 623                                                                                                           | 418,16                                                                   | 24374                                                                                                                                         | 2,5                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 4,1                                                                                                           | 517                                                                                                           | 346,07                                                                   | 25032                                                                                                                                         | 3,0                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,2                                                                                                           | 969                                                                                                           | 421,85                                                                   | 9124                                                                                                                                          | 0,8                                                                                          | MR374-2E71M/6C<br>NR374-2E71M/6C | 0,78                                                                            | 59<br>64                                               | 112                                                   | IE2                                                                                                    |
|                                                                            | 2,5                                                                                                           | 850                                                                                                           | 369,93                                                                   | 11344                                                                                                                                         | 1,0                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,7                                                                                                           | 777                                                                                                           | 524,07                                                                   | 12424                                                                                                                                         | 1,1                                                                                          | MR374-2E71M/4B<br>NR374-2E71M/4B | 0,71                                                                            | 59<br>64                                               | 112                                                   | IE2                                                                                                    |
|                                                                            | 3,4                                                                                                           | 625                                                                                                           | 421,85                                                                   | 14316                                                                                                                                         | 1,3                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,9                                                                                                           | 549                                                                                                           | 369,93                                                                   | 15160                                                                                                                                         | 1,5                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 4,4                                                                                                           | 486                                                                                                           | 327,04                                                                   | 15771                                                                                                                                         | 1,7                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 5,2                                                                                                           | 409                                                                                                           | 275,08                                                                   | 16422                                                                                                                                         | 2,0                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 5,8                                                                                                           | 382                                                                                                           | 157,76                                                                   | 16059                                                                                                                                         | 2,1                                                                                          | MR373-2E71M/6C<br>NR373-2E71M/6C | 0,78                                                                            | 59<br>64                                               | 111                                                   | IE2                                                                                                    |
|                                                                            | 6,6                                                                                                           | 336                                                                                                           | 138,72                                                                   | 15496                                                                                                                                         | 2,4                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 8,2                                                                                                           | 270                                                                                                           | 111,67                                                                   | 14570                                                                                                                                         | 3,0                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 9,0                                                                                                           | 246                                                                                                           | 157,76                                                                   | 14203                                                                                                                                         | 3,4                                                                                          | MR373-2E71M/4B<br>NR373-2E71M/4B | 0,71                                                                            | 53<br>58                                               | 111                                                   | IE2                                                                                                    |
|                                                                            | 2,5                                                                                                           | 848                                                                                                           | 368,77                                                                   | -                                                                                                                                             | 0,7                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,8                                                                                                           | 744                                                                                                           | 323,39                                                                   | 5902                                                                                                                                          | 0,8                                                                                          | MR284-2E71M/6C<br>NR284-2E71M/6C | 0,78                                                                            | 63<br>65                                               | 109                                                   | IE2                                                                                                    |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,25<br>0,34                                                               | 3,3                                                                                                           | 640                                                                                                           | 431,18                                                                   | 8530                                                                                                                                           | 0,9                                                                                          | MR284-2E71M/4B                 | 0,71                                                                             | 63                                                     | 109                                                   | IE2                                                                                                    |
|                                                                            | 3,9                                                                                                           | 547                                                                                                           | 368,77                                                                   | 10258                                                                                                                                          | 1,1                                                                                          | NR284-2E71M/4B                 |                                                                                  | 65                                                     |                                                       |                                                                                                        |
|                                                                            | 4,4                                                                                                           | 480                                                                                                           | 323,39                                                                   | 11268                                                                                                                                          | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 5,0                                                                                                           | 425                                                                                                           | 285,89                                                                   | 11998                                                                                                                                          | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 5,9                                                                                                           | 358                                                                                                           | 240,47                                                                   | 12782                                                                                                                                          | 1,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 6,7                                                                                                           | 330                                                                                                           | 137,91                                                                   | 12726                                                                                                                                          | 1,8                                                                                          | MR283-2E71M/6C                 | 0,78                                                                             | 31                                                     | 108                                                   | IE2                                                                                                    |
|                                                                            | 8,1                                                                                                           | 275                                                                                                           | 114,14                                                                   | 12099                                                                                                                                          | 2,2                                                                                          | NR283-2E71M/6C                 |                                                                                  | 33                                                     |                                                       |                                                                                                        |
|                                                                            | 9,4                                                                                                           | 235                                                                                                           | 97,62                                                                    | 11590                                                                                                                                          | 2,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 10                                                                                                            | 213                                                                                                           | 137,91                                                                   | 11308                                                                                                                                          | 2,8                                                                                          | MR283-2E71M/4B                 | 0,71                                                                             | 31                                                     | 108                                                   | IE2                                                                                                    |
|                                                                            | 12                                                                                                            | 177                                                                                                           | 114,14                                                                   | 10715                                                                                                                                          | 3,4                                                                                          | NR283-2E71M/4B                 |                                                                                  | 33                                                     |                                                       |                                                                                                        |
|                                                                            | 4,0                                                                                                           | 520                                                                                                           | 358,33                                                                   | 6211                                                                                                                                           | 0,9                                                                                          | MR275-2E71M/4B                 | 0,71                                                                             | 46                                                     | 107                                                   | IE2                                                                                                    |
|                                                                            | 4,3                                                                                                           | 483                                                                                                           | 332,52                                                                   | 6518                                                                                                                                           | 0,9                                                                                          | NR275-2E71M/4B                 |                                                                                  | 48                                                     |                                                       |                                                                                                        |
|                                                                            | 5,7                                                                                                           | 366                                                                                                           | 252,20                                                                   | 7338                                                                                                                                           | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 6,6                                                                                                           | 335                                                                                                           | 138,55                                                                   | 7529                                                                                                                                           | 1,3                                                                                          | MR273-2E71M/6C                 | 0,78                                                                             | 31                                                     | 106                                                   | IE2                                                                                                    |
|                                                                            | 7,6                                                                                                           | 293                                                                                                           | 121,03                                                                   | 7762                                                                                                                                           | 1,5                                                                                          | NR273-2E71M/6C                 |                                                                                  | 33                                                     |                                                       |                                                                                                        |
|                                                                            | 8,1                                                                                                           | 275                                                                                                           | 113,52                                                                   | 7855                                                                                                                                           | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 9,5                                                                                                           | 234                                                                                                           | 96,52                                                                    | 8057                                                                                                                                           | 1,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 10                                                                                                            | 216                                                                                                           | 138,55                                                                   | 8128                                                                                                                                           | 2,1                                                                                          | MR273-2E71M/4B                 | 0,71                                                                             | 31                                                     | 106                                                   | IE2                                                                                                    |
|                                                                            | 12                                                                                                            | 189                                                                                                           | 121,03                                                                   | 8249                                                                                                                                           | 2,4                                                                                          | NR273-2E71M/4B                 |                                                                                  | 33                                                     |                                                       |                                                                                                        |
|                                                                            | 13                                                                                                            | 178                                                                                                           | 113,52                                                                   | 8299                                                                                                                                           | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 15                                                                                                            | 151                                                                                                           | 96,52                                                                    | 8413                                                                                                                                           | 3,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 131                                                                                                           | 83,83                                                                    | 8486                                                                                                                                           | 3,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 14                                                                                                            | 165                                                                                                           | 68,03                                                                    | 8313                                                                                                                                           | 1,7                                                                                          | MR203-2E71M/6C                 | 0,78                                                                             | 29                                                     | 105                                                   | IE2                                                                                                    |
|                                                                            | 15                                                                                                            | 144                                                                                                           | 59,43                                                                    | 8306                                                                                                                                           | 1,9                                                                                          | NR203-2E71M/6C                 |                                                                                  | 31                                                     |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 136                                                                                                           | 55,74                                                                    | 8159                                                                                                                                           | 2,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 21                                                                                                            | 107                                                                                                           | 68,03                                                                    | 7635                                                                                                                                           | 2,6                                                                                          | MR203-2E71M/4B                 | 0,71                                                                             | 29                                                     | 105                                                   | IE2                                                                                                    |
|                                                                            | 24                                                                                                            | 93                                                                                                            | 59,43                                                                    | 7342                                                                                                                                           | 3,0                                                                                          | NR203-2E71M/4B                 |                                                                                  | 31                                                     |                                                       |                                                                                                        |
|                                                                            | 26                                                                                                            | 87                                                                                                            | 55,74                                                                    | 7206                                                                                                                                           | 3,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 30                                                                                                            | 74                                                                                                            | 47,39                                                                    | 6868                                                                                                                                           | 3,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 9,3                                                                                                           | 240                                                                                                           | 99,21                                                                    | 5448                                                                                                                                           | 0,8                                                                                          | MR173-2E71M/6C                 | 0,78                                                                             | 18                                                     | 104                                                   | IE2                                                                                                    |
|                                                                            | 11                                                                                                            | 212                                                                                                           | 87,60                                                                    | 5550                                                                                                                                           | 0,9                                                                                          | NR173-2E71M/6C                 |                                                                                  | 20                                                     |                                                       |                                                                                                        |
|                                                                            | 14                                                                                                            | 155                                                                                                           | 99,21                                                                    | 5213                                                                                                                                           | 1,3                                                                                          | MR173-2E71M/4B                 | 0,71                                                                             | 19                                                     | 104                                                   | IE2                                                                                                    |
|                                                                            | 16                                                                                                            | 137                                                                                                           | 87,60                                                                    | 5070                                                                                                                                           | 1,5                                                                                          | NR173-2E71M/4B                 |                                                                                  | 20                                                     |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 128                                                                                                           | 81,82                                                                    | 4991                                                                                                                                           | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 21                                                                                                            | 108                                                                                                           | 69,16                                                                    | 4794                                                                                                                                           | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 25                                                                                                            | 90                                                                                                            | 57,76                                                                    | 4582                                                                                                                                           | 2,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 29                                                                                                            | 78                                                                                                            | 49,81                                                                    | 4408                                                                                                                                           | 2,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 31                                                                                                            | 72                                                                                                            | 45,90                                                                    | 4313                                                                                                                                           | 2,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 33                                                                                                            | 67                                                                                                            | 42,87                                                                    | 4234                                                                                                                                           | 3,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 39                                                                                                            | 57                                                                                                            | 36,24                                                                    | 4043                                                                                                                                           | 3,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 18                                                                                                            | 123                                                                                                           | 50,51                                                                    | 3300                                                                                                                                           | 1,1                                                                                          | MR103-2E71M/6C                 | 0,78                                                                             | 18                                                     | 103                                                   | IE2                                                                                                    |
|                                                                            | 21                                                                                                            | 108                                                                                                           | 44,60                                                                    | 3224                                                                                                                                           | 1,3                                                                                          | NR103-2E71M/6C                 |                                                                                  | 20                                                     |                                                       |                                                                                                        |
|                                                                            | 22                                                                                                            | 101                                                                                                           | 41,66                                                                    | 3180                                                                                                                                           | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 28                                                                                                            | 79                                                                                                            | 50,51                                                                    | 3020                                                                                                                                           | 1,8                                                                                          | MR103-2E71M/4B                 | 0,71                                                                             | 17                                                     | 103                                                   | IE2                                                                                                    |
|                                                                            | 32                                                                                                            | 70                                                                                                            | 44,60                                                                    | 2935                                                                                                                                           | 2,0                                                                                          | NR103-2E71M/4B                 |                                                                                  | 18                                                     |                                                       |                                                                                                        |
|                                                                            | 34                                                                                                            | 65                                                                                                            | 41,66                                                                    | 2888                                                                                                                                           | 2,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 55                                                                                                            | 35,21                                                                    | 2771                                                                                                                                           | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |





## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>P <sub>g</sub> [кВт]<br>P <sub>g</sub> [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>n <sub>2</sub> [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>M <sub>2</sub> [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>i | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>F <sub>qam</sub> [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>f <sub>s</sub> | Tipi<br><i>Type</i><br><br>Тип   | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,25<br>0,34                                                                                 | 44                                                                                                                     | 51                                                                                                                     | 32,25                                                                  | 2710                                                                                                                                                 | 2,8                                                                                                   | MR103-2E71M/4B<br>NR103-2E71M/4B | 0,71                                                                            | 17<br>18                                               | 103                                                   | IE2                                                                                                    |
|                                                                                              | 48                                                                                                                     | 46                                                                                                                     | 29,40                                                                  | 2646                                                                                                                                                 | 3,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 57                                                                                                                     | 39                                                                                                                     | 24,86                                                                  | 2508                                                                                                                                                 | 3,3                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 20                                                                                                                     | 109                                                                                                                    | 45,18                                                                  | 1892                                                                                                                                                 | 0,8                                                                                                   | MR003-2E71M/6C<br>NR003-2E71M/6C | 0,78                                                                            | 14<br>15                                               | 102                                                   | IE2                                                                                                    |
|                                                                                              | 23                                                                                                                     | 97                                                                                                                     | 40,04                                                                  | 2009                                                                                                                                                 | 0,8                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 29                                                                                                                     | 77                                                                                                                     | 32,02                                                                  | 2248                                                                                                                                                 | 1,1                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 32                                                                                                                     | 70                                                                                                                     | 45,18                                                                  | 2304                                                                                                                                                 | 1,2                                                                                                   | MR003-2E71M/4B<br>NR003-2E71M/4B | 0,71                                                                            | 13<br>14                                               | 102                                                   | IE2                                                                                                    |
|                                                                                              | 36                                                                                                                     | 63                                                                                                                     | 40,04                                                                  | 2337                                                                                                                                                 | 1,3                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 45                                                                                                                     | 50                                                                                                                     | 32,02                                                                  | 2418                                                                                                                                                 | 1,6                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 50                                                                                                                     | 44                                                                                                                     | 28,38                                                                  | 2410                                                                                                                                                 | 1,8                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 59                                                                                                                     | 38                                                                                                                     | 24,13                                                                  | 2406                                                                                                                                                 | 2,2                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 67                                                                                                                     | 33                                                                                                                     | 21,26                                                                  | 2364                                                                                                                                                 | 2,5                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 69                                                                                                                     | 32                                                                                                                     | 20,66                                                                  | 2385                                                                                                                                                 | 2,5                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 74                                                                                                                     | 30                                                                                                                     | 19,17                                                                  | 2370                                                                                                                                                 | 2,7                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 78                                                                                                                     | 29                                                                                                                     | 18,20                                                                  | 2335                                                                                                                                                 | 2,9                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 84                                                                                                                     | 27                                                                                                                     | 16,89                                                                  | 2317                                                                                                                                                 | 3,1                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 97                                                                                                                     | 23                                                                                                                     | 14,67                                                                  | 2248                                                                                                                                                 | 3,6                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 105                                                                                                                    | 21                                                                                                                     | 13,61                                                                  | 2226                                                                                                                                                 | 3,7                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 128                                                                                                                    | 18                                                                                                                     | 11,14                                                                  | 2172                                                                                                                                                 | 3,7                                                                                                   | MR002-2E71M/4B<br>NR002-2E71M/4B | 0,71                                                                            | 13<br>14                                               | 102                                                   | IE2                                                                                                    |
|                                                                                              | 144                                                                                                                    | 16                                                                                                                     | 9,87                                                                   | 2080                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 164                                                                                                                    | 14                                                                                                                     | 8,70                                                                   | 1990                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 169                                                                                                                    | 13                                                                                                                     | 8,45                                                                   | 1967                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 182                                                                                                                    | 13                                                                                                                     | 7,84                                                                   | 1915                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 191                                                                                                                    | 12                                                                                                                     | 7,45                                                                   | 1881                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 206                                                                                                                    | 11                                                                                                                     | 6,91                                                                   | 1832                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 238                                                                                                                    | 9,6                                                                                                                    | 6,00                                                                   | 1745                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 256                                                                                                                    | 8,9                                                                                                                    | 5,57                                                                   | 1699                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 313                                                                                                                    | 7,3                                                                                                                    | 4,56                                                                   | 1588                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 365                                                                                                                    | 6,2                                                                                                                    | 3,90                                                                   | 1503                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 394                                                                                                                    | 5,8                                                                                                                    | 3,62                                                                   | 1464                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 405                                                                                                                    | 5,6                                                                                                                    | 6,91                                                                   | 1439                                                                                                                                                 | 4,0                                                                                                   | MR002-2E63M/2B<br>NR002-2E63M/2B | 0,67                                                                            | 13<br>14                                               | 102                                                   | IE2                                                                                                    |
|                                                                                              | 467                                                                                                                    | 4,8                                                                                                                    | 6,00                                                                   | 1372                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 503                                                                                                                    | 4,5                                                                                                                    | 5,57                                                                   | 1337                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 615                                                                                                                    | 3,7                                                                                                                    | 4,56                                                                   | 1250                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 718                                                                                                                    | 3,1                                                                                                                    | 3,90                                                                   | 1184                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 774                                                                                                                    | 2,9                                                                                                                    | 3,62                                                                   | 1154                                                                                                                                                 | 4,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
| 0,37<br>0,50                                                                                 | 0,20                                                                                                                   | 15488                                                                                                                  | 7233,00                                                                | 56000                                                                                                                                                | 0,8                                                                                                   | MR876-2E71M/4C<br>NR876-2E71M/4C | 1,00                                                                            | 599<br>611                                             | 128                                                   | IE2                                                                                                    |
|                                                                                              | 0,23                                                                                                                   | 13531                                                                                                                  | 6313,78                                                                | 69831                                                                                                                                                | 1,0                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,26                                                                                                                   | 11945                                                                                                                  | 5569,66                                                                | 78738                                                                                                                                                | 1,1                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,29                                                                                                                   | 10633                                                                                                                  | 4954,95                                                                | 85048                                                                                                                                                | 1,2                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,32                                                                                                                   | 9530                                                                                                                   | 4438,59                                                                | 89697                                                                                                                                                | 1,4                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,37                                                                                                                   | 8371                                                                                                                   | 3892,30                                                                | 94366                                                                                                                                                | 1,6                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,41                                                                                                                   | 7411                                                                                                                   | 3441,02                                                                | 97651                                                                                                                                                | 1,8                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,49                                                                                                                   | 6246                                                                                                                   | 2894,28                                                                | 101417                                                                                                                                               | 2,1                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,58                                                                                                                   | 5320                                                                                                                   | 2460,65                                                                | 104164                                                                                                                                               | 2,4                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,68                                                                                                                   | 4567                                                                                                                   | 2108,33                                                                | 106252                                                                                                                                               | 2,8                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,74                                                                                                                   | 4252                                                                                                                   | 1924,32                                                                | 107085                                                                                                                                               | 3,1                                                                                                   | MR875-2E71M/4C<br>NR875-2E71M/4C | 1,00                                                                            | 596<br>606                                             | 128                                                   | IE2                                                                                                    |
|                                                                                              | 0,84                                                                                                                   | 3764                                                                                                                   | 1700,56                                                                | 108338                                                                                                                                               | 3,5                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,94                                                                                                                   | 3368                                                                                                                   | 1521,55                                                                | 109316                                                                                                                                               | 3,9                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,38                                                                                                                   | 8106                                                                                                                   | 3761,39                                                                | 48515                                                                                                                                                | 1,0                                                                                                   | MR776-2E71M/4C<br>NR776-2E71M/4C | 1,00                                                                            | 269<br>327                                             | 125                                                   | IE2                                                                                                    |
|                                                                                              | 0,44                                                                                                                   | 6958                                                                                                                   | 3222,83                                                                | 52775                                                                                                                                                | 1,1                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,46                                                                                                                   | 6838                                                                                                                   | 3103,85                                                                | 53223                                                                                                                                                | 1,2                                                                                                   | MR775-2E71M/4C<br>NR775-2E71M/4C | 1,00                                                                            | 264<br>322                                             | 125                                                   | IE2                                                                                                    |
|                                                                                              | 0,53                                                                                                                   | 5903                                                                                                                   | 2684,10                                                                | 56209                                                                                                                                                | 1,4                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,61                                                                                                                   | 5116                                                                                                                   | 2324,10                                                                | 58419                                                                                                                                                | 1,6                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,70                                                                                                                   | 4478                                                                                                                   | 2032,66                                                                | 59983                                                                                                                                                | 1,8                                                                                                   |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощность<br><br>P <sub>g</sub> [кВт]<br>P <sub>g</sub> [л.с.] | Çıkış Devri<br><i>Output Speeds</i><br><br>Частота вращения выходного вала<br><br>n <sub>2</sub> [об/мин] | Çıkış Momenti<br><i>Output Torque</i><br><br>Крутящий момент на выходном валу<br><br>M <sub>2</sub> [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное отношение<br><br>i | Güv. Rad. Yük Çıkış<br><i>Per. O. Loads (Output)</i><br><br>Допустимая радиальная нагрузка (выходной вал)<br>F <sub>qam</sub> [Н] | Servis Faktörü<br><i>Service Factors</i><br><br>Коэффициент эксплуатации<br>f <sub>s</sub> | Tipi<br><i>Type</i><br><br>Тип   | Anma Akımı<br><i>Rated Current</i><br><br>Номинальный ток<br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br>~<br>[кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Sınıf.<br><i>Motor Eff. Class</i><br><br>Класс энергоэфф. Электродвигателя |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------|
| 0,37<br>0,50                                                                             | 0,80                                                                                                      | 3951                                                                                                      | 1791,91                                                             | 61263                                                                                                                             | 2,0                                                                                        | MR775-2E71M/4C<br>NR775-2E71M/4C | 1,00                                                             | 264                                                | 125                                                | IE2                                                                                    |
|                                                                                          | 0,90                                                                                                      | 3507                                                                                                      | 1589,68                                                             | 62276                                                                                                                             | 2,3                                                                                        |                                  |                                                                  | 322                                                |                                                    |                                                                                        |
|                                                                                          | 1,0                                                                                                       | 3129                                                                                                      | 1417,41                                                             | 63098                                                                                                                             | 2,6                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 1,1                                                                                                       | 2770                                                                                                      | 1252,60                                                             | 63844                                                                                                                             | 2,9                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 1,3                                                                                                       | 2479                                                                                                      | 1120,74                                                             | 64424                                                                                                                             | 3,2                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 1,4                                                                                                       | 2181                                                                                                      | 984,18                                                              | 65025                                                                                                                             | 3,7                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 1,6                                                                                                       | 2083                                                                                                      | 594,92                                                              | 65180                                                                                                                             | 3,8                                                                                        | MR774-2E80M/6A<br>NR774-2E80M/6A | 1,08                                                             | 244                                                | 124                                                | IE2                                                                                    |
|                                                                                          | 1,7                                                                                                       | 1865                                                                                                      | 532,29                                                              | 66612                                                                                                                             | 4,0                                                                                        |                                  |                                                                  | 301                                                |                                                    |                                                                                        |
|                                                                                          | 0,75                                                                                                      | 4159                                                                                                      | 1888,53                                                             | 27370                                                                                                                             | 1,0                                                                                        | MR675-2E71M/4C<br>NR675-2E71M/4C | 1,00                                                             | 228                                                | 122                                                | IE2                                                                                    |
|                                                                                          | 0,87                                                                                                      | 3612                                                                                                      | 1638,93                                                             | 30178                                                                                                                             | 1,2                                                                                        |                                  |                                                                  | 244                                                |                                                    |                                                                                        |
|                                                                                          | 1,0                                                                                                       | 3160                                                                                                      | 1432,74                                                             | 32158                                                                                                                             | 1,4                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 1,1                                                                                                       | 2780                                                                                                      | 1259,54                                                             | 33706                                                                                                                             | 1,5                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 1,3                                                                                                       | 2461                                                                                                      | 1113,08                                                             | 34869                                                                                                                             | 1,7                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 1,4                                                                                                       | 2203                                                                                                      | 995,91                                                              | 35696                                                                                                                             | 2,0                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 1,6                                                                                                       | 1938                                                                                                      | 874,56                                                              | 36548                                                                                                                             | 2,2                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 1,8                                                                                                       | 1752                                                                                                      | 500,39                                                              | 37113                                                                                                                             | 2,5                                                                                        | MR674-2E80M/6A<br>NR674-2E80M/6A | 1,08                                                             | 218                                                | 121                                                | IE2                                                                                    |
|                                                                                          | 2,1                                                                                                       | 1551                                                                                                      | 442,20                                                              | 37697                                                                                                                             | 2,8                                                                                        |                                  |                                                                  | 234                                                |                                                    |                                                                                        |
|                                                                                          | 2,5                                                                                                       | 1319                                                                                                      | 376,69                                                              | 38334                                                                                                                             | 3,3                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 2,9                                                                                                       | 1136                                                                                                      | 323,82                                                              | 38814                                                                                                                             | 3,8                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 3,3                                                                                                       | 987                                                                                                       | 281,02                                                              | 40076                                                                                                                             | 4,0                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 1,1                                                                                                       | 2774                                                                                                      | 1259,61                                                             | 21254                                                                                                                             | 1,1                                                                                        | MR575-2E71M/4C<br>NR575-2E71M/4C | 1,00                                                             | 152                                                | 119                                                | IE2                                                                                    |
|                                                                                          | 1,2                                                                                                       | 2518                                                                                                      | 1140,65                                                             | 22616                                                                                                                             | 1,2                                                                                        |                                  |                                                                  | 149                                                |                                                    |                                                                                        |
|                                                                                          | 1,5                                                                                                       | 2130                                                                                                      | 964,05                                                              | 24428                                                                                                                             | 1,4                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 1,6                                                                                                       | 2008                                                                                                      | 574,90                                                              | 24897                                                                                                                             | 1,5                                                                                        | MR574-2E80M/6A<br>NR574-2E80M/6A | 1,08                                                             | 138                                                | 118                                                | IE2                                                                                    |
|                                                                                          | 1,9                                                                                                       | 1699                                                                                                      | 485,89                                                              | 26116                                                                                                                             | 1,8                                                                                        |                                  |                                                                  | 134                                                |                                                    |                                                                                        |
|                                                                                          | 2,3                                                                                                       | 1410                                                                                                      | 402,12                                                              | 27150                                                                                                                             | 2,1                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 2,5                                                                                                       | 1303                                                                                                      | 574,90                                                              | 27504                                                                                                                             | 2,3                                                                                        | MR574-2E71M/4C<br>NR574-2E71M/4C | 1,00                                                             | 133                                                | 118                                                | IE2                                                                                    |
|                                                                                          | 2,9                                                                                                       | 1103                                                                                                      | 485,89                                                              | 28136                                                                                                                             | 2,7                                                                                        |                                  |                                                                  | 129                                                |                                                    |                                                                                        |
|                                                                                          | 3,5                                                                                                       | 915                                                                                                       | 402,12                                                              | 28679                                                                                                                             | 3,3                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 4,1                                                                                                       | 783                                                                                                       | 343,91                                                              | 29072                                                                                                                             | 3,8                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 4,7                                                                                                       | 688                                                                                                       | 301,59                                                              | 29992                                                                                                                             | 4,0                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 4,9                                                                                                       | 664                                                                                                       | 291,25                                                              | 30274                                                                                                                             | 4,0                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 1,7                                                                                                       | 1853                                                                                                      | 529,93                                                              | 10176                                                                                                                             | 0,8                                                                                        | MR474-2E80M/6A<br>NR474-2E80M/6A | 1,08                                                             | 136                                                | 115                                                | IE2                                                                                    |
|                                                                                          | 2,1                                                                                                       | 1550                                                                                                      | 442,61                                                              | 15686                                                                                                                             | 1,0                                                                                        |                                  |                                                                  | 141                                                |                                                    |                                                                                        |
|                                                                                          | 2,1                                                                                                       | 1530                                                                                                      | 674,46                                                              | 15971                                                                                                                             | 1,0                                                                                        | MR474-2E71M/4C<br>NR474-2E71M/4C | 1,00                                                             | 131                                                | 115                                                | IE2                                                                                    |
|                                                                                          | 2,4                                                                                                       | 1368                                                                                                      | 603,46                                                              | 18007                                                                                                                             | 1,1                                                                                        |                                  |                                                                  | 136                                                |                                                    |                                                                                        |
|                                                                                          | 2,7                                                                                                       | 1203                                                                                                      | 529,93                                                              | 19777                                                                                                                             | 1,3                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 3,2                                                                                                       | 1006                                                                                                      | 442,61                                                              | 21584                                                                                                                             | 1,5                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 3,4                                                                                                       | 951                                                                                                       | 418,16                                                              | 22042                                                                                                                             | 1,6                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 4,1                                                                                                       | 789                                                                                                       | 346,07                                                              | 23240                                                                                                                             | 2,0                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 4,2                                                                                                       | 780                                                                                                       | 219,00                                                              | 23300                                                                                                                             | 2,0                                                                                        | MR473-2E80M/6A<br>NR473-2E80M/6A | 1,08                                                             | 86                                                 | 114                                                | IE2                                                                                    |
|                                                                                          | 4,8                                                                                                       | 691                                                                                                       | 194,05                                                              | 23923                                                                                                                             | 2,2                                                                                        |                                  |                                                                  | 89                                                 |                                                    |                                                                                        |
|                                                                                          | 5,9                                                                                                       | 564                                                                                                       | 157,90                                                              | 24750                                                                                                                             | 2,8                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 6,6                                                                                                       | 499                                                                                                       | 139,54                                                              | 25142                                                                                                                             | 3,1                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 7,4                                                                                                       | 446                                                                                                       | 124,85                                                              | 25445                                                                                                                             | 3,5                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 3,4                                                                                                       | 954                                                                                                       | 421,85                                                              | 9355                                                                                                                              | 0,9                                                                                        | MR374-2E71M/4C<br>NR374-2E71M/4C | 1,00                                                             | 59                                                 | 112                                                | IE2                                                                                    |
|                                                                                          | 3,9                                                                                                       | 838                                                                                                       | 369,93                                                              | 11517                                                                                                                             | 1,0                                                                                        |                                  |                                                                  | 64                                                 |                                                    |                                                                                        |
|                                                                                          | 4,4                                                                                                       | 741                                                                                                       | 327,04                                                              | 12918                                                                                                                             | 1,1                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |
|                                                                                          | 5,2                                                                                                       | 624                                                                                                       | 275,08                                                              | 14359                                                                                                                             | 1,3                                                                                        |                                  |                                                                  |                                                    |                                                    |                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$                        | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип   | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,37<br>0,50                                                               | 5,9<br>6,7<br>8,3                                                                                             | 561<br>494<br>398                                                                                             | 157,76<br>138,72<br>111,67                                                                      | 15027<br>14902<br>14092                                                                                                                       | 1,5<br>1,7<br>2,1                                                                            | MR373-2E80M/6A<br>NR373-2E80M/6A | 1,08                                                                            | 64<br>69                                               | 111                                                   | IE2                                                                                                    |
|                                                                            | 9,0<br>10<br>13<br>15                                                                                         | 365<br>322<br>259<br>227                                                                                      | 157,76<br>138,72<br>111,67<br>97,92                                                             | 13765<br>13294<br>12515<br>12056                                                                                                              | 2,2<br>2,5<br>3,2<br>3,6                                                                     | MR373-2E71M/4C<br>NR373-2E71M/4C | 1,00                                                                            | 53<br>58                                               | 111                                                   | IE2                                                                                                    |
|                                                                            | 5,0                                                                                                           | 649                                                                                                           | 285,89                                                                                          | 8353                                                                                                                                          | 0,9                                                                                          | MR284-2E71M/4C<br>NR284-2E71M/4C | 1,00                                                                            | 63<br>65                                               | 109                                                   | IE2                                                                                                    |
|                                                                            | 6,7<br>8,1<br>9,5                                                                                             | 488<br>405<br>346                                                                                             | 137,91<br>114,14<br>97,62                                                                       | 11107<br>11559<br>11129                                                                                                                       | 1,2<br>1,5<br>1,7                                                                            | MR283-2E80M/6A<br>NR283-2E80M/6A | 1,08                                                                            | 43<br>45                                               | 108                                                   | IE2                                                                                                    |
|                                                                            | 10<br>12<br>15<br>17                                                                                          | 316<br>262<br>225<br>198                                                                                      | 137,91<br>114,14<br>97,62<br>85,60                                                              | 10885<br>10365<br>9940<br>9588                                                                                                                | 1,9<br>2,3<br>2,7<br>3,0                                                                     | MR283-2E71M/4C<br>NR283-2E71M/4C | 1,00                                                                            | 39<br>42                                               | 108                                                   | IE2                                                                                                    |
|                                                                            | 6,7<br>7,6<br>8,1<br>9,6                                                                                      | 493<br>431<br>405<br>344                                                                                      | 138,55<br>121,03<br>113,52<br>96,52                                                             | 6429<br>6901<br>7085<br>7456                                                                                                                  | 0,9<br>1,0<br>1,1<br>1,3                                                                     | MR273-2E80M/6A<br>NR273-2E80M/6A | 1,08                                                                            | 32<br>35                                               | 106                                                   | IE2                                                                                                    |
|                                                                            | 10<br>12<br>13<br>15<br>17<br>19<br>23                                                                        | 321<br>281<br>264<br>224<br>195<br>171<br>141                                                                 | 138,55<br>121,03<br>113,52<br>96,52<br>83,83<br>73,35<br>60,66                                  | 7603<br>7811<br>7900<br>8092<br>8224<br>8328<br>7788                                                                                          | 1,4<br>1,6<br>1,7<br>2,0<br>2,3<br>2,7<br>3,2                                                | MR273-2E71M/4C<br>NR273-2E71M/4C | 1,00                                                                            | 29<br>32                                               | 106                                                   | IE2                                                                                                    |
|                                                                            | 14<br>16<br>17                                                                                                | 243<br>212<br>199                                                                                             | 68,03<br>59,43<br>55,74                                                                         | 8002<br>7965<br>7840                                                                                                                          | 1,2<br>1,3<br>1,4                                                                            | MR203-2E80M/6A<br>NR203-2E80M/6A | 1,08                                                                            | 36<br>38                                               | 105                                                   | IE2                                                                                                    |
|                                                                            | 21<br>24<br>26<br>30<br>32<br>35<br>40                                                                        | 158<br>138<br>130<br>110<br>103<br>96<br>84                                                                   | 68,03<br>59,43<br>55,74<br>47,39<br>43,94<br>41,16<br>36,02                                     | 7382<br>7121<br>6998<br>6692<br>6552<br>6432<br>6190                                                                                          | 1,8<br>2,0<br>2,2<br>2,5<br>2,7<br>2,9<br>3,3                                                | MR203-2E71M/4C<br>NR203-2E71M/4C | 1,00                                                                            | 34<br>37                                               | 105                                                   | IE2                                                                                                    |
|                                                                            | 14<br>16<br>17<br>21<br>25<br>29<br>31<br>33<br>39<br>47<br>55                                                | 230<br>203<br>190<br>161<br>134<br>116<br>107<br>100<br>84<br>71<br>61                                        | 99,21<br>87,60<br>81,82<br>69,16<br>57,76<br>49,81<br>45,90<br>42,87<br>36,24<br>30,26<br>26,10 | 4779<br>4687<br>4633<br>4491<br>4329<br>4190<br>4112<br>4047<br>3884<br>3710<br>3568                                                          | 0,9<br>1,0<br>1,1<br>1,2<br>1,5<br>1,7<br>1,9<br>2,0<br>2,4<br>2,8<br>3,3                    | MR173-2E71M/4C<br>NR173-2E71M/4C | 1,00                                                                            | 19<br>20                                               | 104                                                   | IE2                                                                                                    |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$                                 | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип   | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,37<br>0,50                                                               | 18<br>21<br>22                                                                                                | 180<br>159<br>149                                                                                             | 50,51<br>44,60<br>41,66                                                                                  | 2938<br>2904<br>2881                                                                                                                           | 0,8<br>0,9<br>0,9                                                                            | MR103-2E80M/6A<br>NR103-2E80M/6A | 1,08                                                                             | 21<br>23                                               | 103                                                   | IE2                                                                                                    |
|                                                                            | 28<br>32<br>34<br>40<br>44<br>48<br>57<br>65<br>69<br>82                                                      | 117<br>104<br>97<br>82<br>75<br>69<br>58<br>51<br>48<br>40                                                    | 50,51<br>44,60<br>41,66<br>35,21<br>32,25<br>29,40<br>24,86<br>21,96<br>20,51<br>17,33                   | 2785<br>2727<br>2694<br>2607<br>2560<br>2509<br>2374<br>2308<br>2272<br>2181                                                                   | 1,2<br>1,3<br>1,4<br>1,7<br>1,9<br>2,0<br>2,2<br>2,3<br>2,5<br>2,7                           | MR103-2E71M/4C<br>NR103-2E71M/4C | 1,00                                                                             | 18<br>19                                               | 103                                                   | IE2                                                                                                    |
|                                                                            | 89<br>101<br>108                                                                                              | 38<br>33<br>31                                                                                                | 15,95<br>14,08<br>13,15                                                                                  | 2161<br>2091<br>2053                                                                                                                           | 3,0<br>3,3<br>3,4                                                                            | MR102-2E71M/4C<br>NR102-2E71M/4C | 1,00                                                                             | 18<br>19                                               | 103                                                   | IE2                                                                                                    |
|                                                                            | 32<br>36<br>45<br>50<br>59<br>67<br>69<br>74<br>78<br>84<br>97<br>105                                         | 104<br>93<br>74<br>66<br>56<br>49<br>48<br>45<br>42<br>39<br>34<br>32                                         | 45,18<br>40,04<br>32,02<br>28,38<br>24,13<br>21,26<br>20,66<br>19,17<br>18,20<br>16,89<br>14,67<br>13,61 | 1350<br>1480<br>1741<br>1803<br>1890<br>1896<br>1943<br>1960<br>1935<br>1946<br>1911<br>1913                                                   | 0,8<br>0,9<br>1,1<br>1,2<br>1,5<br>1,7<br>1,7<br>1,8<br>1,9<br>2,1<br>2,4<br>2,5             | MR003-2E71M/4C<br>NR003-2E71M/4C | 1,00                                                                             | 14<br>15                                               | 102                                                   | IE2                                                                                                    |
|                                                                            | 128<br>144<br>164<br>169<br>182<br>191<br>206<br>238<br>256<br>313<br>365<br>394                              | 26<br>23<br>21<br>20<br>19<br>18<br>16<br>14<br>13<br>11<br>9,2<br>8,6                                        | 11,14<br>9,87<br>8,70<br>8,45<br>7,84<br>7,45<br>6,91<br>6,00<br>5,57<br>4,56<br>3,90<br>3,62            | 2084<br>2038<br>1981<br>1987<br>1950<br>1916<br>1864<br>1774<br>1726<br>1614<br>1525<br>1484                                                   | 2,5<br>3,3<br>3,6<br>3,7<br>3,9<br>4,0<br>4,0<br>4,0<br>4,0<br>4,0<br>4,0<br>4,0             | MR002-2E71M/4C<br>NR002-2E71M/4C | 1,00                                                                             | 14<br>15                                               | 102                                                   | IE2                                                                                                    |
|                                                                            | 404<br>465<br>501<br>612<br>715<br>771                                                                        | 8,3<br>7,2<br>6,7<br>5,5<br>4,7<br>4,4                                                                        | 6,91<br>6,00<br>5,57<br>4,56<br>3,90<br>3,62                                                             | 1458<br>1388<br>1352<br>1264<br>1197<br>1166                                                                                                   | 4,0<br>4,0<br>4,0<br>4,0<br>4,0<br>4,0                                                       | MR002-2E71M/2A<br>NR002-2E71M/2A | 0,90                                                                             | 14<br>15                                               | 102                                                   | IE2                                                                                                    |
| 0,55<br>0,75                                                               | 0,21<br>0,27<br>0,32<br>0,34<br>0,40<br>0,51                                                                  | 21695<br>17023<br>14250<br>13472<br>11471<br>9081                                                             | 6842,29<br>5357,43<br>4474,67<br>4227,50<br>3594,81<br>2836,64                                           | 68090<br>101458<br>115408<br>118840<br>126893<br>135261                                                                                        | 0,8<br>1,1<br>1,3<br>1,3<br>1,6<br>2,0                                                       | MR976-2E80M/4B<br>NR976-2E80M/4B | 1,45                                                                             | 1102<br>1152                                           | 131                                                   | IE2                                                                                                    |
|                                                                            | 0,71<br>0,79<br>0,93                                                                                          | 6622<br>5949<br>5068                                                                                          | 2027,97<br>1820,78<br>1552,10                                                                            | 142495<br>144369<br>146710                                                                                                                     | 2,7<br>3,0<br>3,6                                                                            | MR975-2E80M/4B<br>NR975-2E80M/4B | 1,45                                                                             | 1100<br>1150                                           | 131                                                   | IE2                                                                                                    |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощность<br><br>P <sub>g</sub> [кВт]<br>P <sub>g</sub> [л.с.] | Çıkış Devri<br><i>Output Speeds</i><br><br>Частота вращения выходного вала<br><br>n <sub>2</sub> [об/мин] | Çıkış Momenti<br><i>Output Torque</i><br><br>Крутящий момент на выходном валу<br><br>M <sub>2</sub> [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное отношение<br><br>i | Güv. Rad. Yük Çıkış<br><i>Per.O. Loads (Output)</i><br><br>Допустимая радиальная нагрузка (выходной вал)<br><br>F <sub>qam</sub> [H] | Servis Faktörü<br><i>Service Factors</i><br><br>Коэффициент эксплуатации<br><br>f <sub>s</sub> | Tipi<br><i>Type</i><br><br>Тип | Anma Akımı<br><i>Rated Current</i><br><br>Номинальный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~ [кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Snf.<br><i>Motor Eff. Class</i><br><br>Класс энергоэфф. Электродвигателя |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------|
| 0,55<br>0,75                                                                             | 0,29                                                                                                      | 15642                                                                                                     | 4954,95                                                             | 54775                                                                                                                                | 0,8                                                                                            | MR876-2E80M/4B                 | 1,45                                                                 | 602                                                 | 128                                                | IE2                                                                                  |
|                                                                                          | 0,32                                                                                                      | 14019                                                                                                     | 4438,59                                                             | 66738                                                                                                                                | 0,9                                                                                            | NR876-2E80M/4B                 |                                                                      | 612                                                 |                                                    |                                                                                      |
|                                                                                          | 0,37                                                                                                      | 12313                                                                                                     | 3892,30                                                             | 76803                                                                                                                                | 1,1                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 0,42                                                                                                      | 10902                                                                                                     | 3441,02                                                             | 83816                                                                                                                                | 1,2                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 0,50                                                                                                      | 9188                                                                                                      | 2894,28                                                             | 91140                                                                                                                                | 1,4                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 0,59                                                                                                      | 7826                                                                                                      | 2460,65                                                             | 96066                                                                                                                                | 1,7                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 0,68                                                                                                      | 6717                                                                                                      | 2108,33                                                             | 99936                                                                                                                                | 1,9                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 0,75                                                                                                      | 6255                                                                                                      | 1924,32                                                             | 101388                                                                                                                               | 2,1                                                                                            | MR875-2E80M/4B                 | 1,45                                                                 | 598                                                 | 128                                                | IE2                                                                                  |
|                                                                                          | 0,85                                                                                                      | 5537                                                                                                      | 1700,56                                                             | 103540                                                                                                                               | 2,3                                                                                            | NR875-2E80M/4B                 |                                                                      | 608                                                 |                                                    |                                                                                      |
|                                                                                          | 0,95                                                                                                      | 4955                                                                                                      | 1521,55                                                             | 105192                                                                                                                               | 2,6                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 1,1                                                                                                       | 4358                                                                                                      | 1336,15                                                             | 106805                                                                                                                               | 3,0                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 1,2                                                                                                       | 3952                                                                                                      | 1210,51                                                             | 107862                                                                                                                               | 3,3                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 1,4                                                                                                       | 3419                                                                                                      | 1049,18                                                             | 109192                                                                                                                               | 3,8                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 0,62                                                                                                      | 7526                                                                                                      | 2324,10                                                             | 50893                                                                                                                                | 1,1                                                                                            | MR775-2E80M/4B                 | 1,45                                                                 | 339                                                 | 125                                                | IE2                                                                                  |
|                                                                                          | 0,71                                                                                                      | 6588                                                                                                      | 2032,66                                                             | 54099                                                                                                                                | 1,2                                                                                            | NR775-2E80M/4B                 |                                                                      | 414                                                 |                                                    |                                                                                      |
|                                                                                          | 0,80                                                                                                      | 5812                                                                                                      | 1791,91                                                             | 56474                                                                                                                                | 1,4                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 0,91                                                                                                      | 5159                                                                                                      | 1589,68                                                             | 58302                                                                                                                                | 1,6                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 1,0                                                                                                       | 4603                                                                                                      | 1417,41                                                             | 59749                                                                                                                                | 1,7                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 1,1                                                                                                       | 4075                                                                                                      | 1252,60                                                             | 61036                                                                                                                                | 2,0                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 1,3                                                                                                       | 3647                                                                                                      | 1120,74                                                             | 61934                                                                                                                                | 2,2                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 1,5                                                                                                       | 3209                                                                                                      | 984,18                                                              | 62905                                                                                                                                | 2,5                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 1,6                                                                                                       | 3074                                                                                                      | 594,92                                                              | 63237                                                                                                                                | 2,6                                                                                            | MR774-2E80M/6B                 | 1,50                                                                 | 318                                                 | 124                                                | IE2                                                                                  |
|                                                                                          | 1,8                                                                                                       | 2751                                                                                                      | 532,29                                                              | 63901                                                                                                                                | 2,9                                                                                            | NR774-2E80M/6B                 |                                                                      | 393                                                 |                                                    |                                                                                      |
|                                                                                          | 2,0                                                                                                       | 2420                                                                                                      | 467,43                                                              | 64555                                                                                                                                | 3,3                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 2,2                                                                                                       | 2167                                                                                                      | 418,17                                                              | 65036                                                                                                                                | 3,7                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 2,4                                                                                                       | 1989                                                                                                      | 594,92                                                              | 65557                                                                                                                                | 4,0                                                                                            | MR774-2E80M/4B                 | 1,45                                                                 | 314                                                 | 124                                                | IE2                                                                                  |
|                                                                                          | 2,7                                                                                                       | 1780                                                                                                      | 532,29                                                              | 67316                                                                                                                                | 4,0                                                                                            | NR774-2E80M/4B                 |                                                                      | 390                                                 |                                                    |                                                                                      |
|                                                                                          | 1,0                                                                                                       | 4649                                                                                                      | 1432,74                                                             | 24312                                                                                                                                | 0,9                                                                                            | MR675-2E80M/4B                 | 1,45                                                                 | 244                                                 | 122                                                | IE2                                                                                  |
|                                                                                          | 1,1                                                                                                       | 4089                                                                                                      | 1259,54                                                             | 27791                                                                                                                                | 1,1                                                                                            | NR675-2E80M/4B                 |                                                                      | 254                                                 |                                                    |                                                                                      |
|                                                                                          | 1,3                                                                                                       | 3620                                                                                                      | 1113,08                                                             | 30140                                                                                                                                | 1,2                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 1,4                                                                                                       | 3240                                                                                                      | 995,91                                                              | 31852                                                                                                                                | 1,3                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 1,6                                                                                                       | 2850                                                                                                      | 874,56                                                              | 33435                                                                                                                                | 1,5                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 1,9                                                                                                       | 2585                                                                                                      | 500,39                                                              | 34368                                                                                                                                | 1,7                                                                                            | MR674-2E80M/6B                 | 1,50                                                                 | 223                                                 | 121                                                | IE2                                                                                  |
|                                                                                          | 2,1                                                                                                       | 2288                                                                                                      | 442,20                                                              | 35434                                                                                                                                | 1,9                                                                                            | NR674-2E80M/6B                 |                                                                      | 233                                                 |                                                    |                                                                                      |
|                                                                                          | 2,5                                                                                                       | 1946                                                                                                      | 376,69                                                              | 36540                                                                                                                                | 2,2                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 2,9                                                                                                       | 1673                                                                                                      | 500,39                                                              | 37329                                                                                                                                | 2,6                                                                                            | MR674-2E80M/4B                 | 1,45                                                                 | 219                                                 | 121                                                | IE2                                                                                  |
|                                                                                          | 3,3                                                                                                       | 1481                                                                                                      | 442,20                                                              | 37879                                                                                                                                | 2,9                                                                                            | NR674-2E80M/4B                 |                                                                      | 230                                                 |                                                    |                                                                                      |
|                                                                                          | 3,8                                                                                                       | 1260                                                                                                      | 376,69                                                              | 38481                                                                                                                                | 3,4                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 4,4                                                                                                       | 1085                                                                                                      | 323,82                                                              | 38934                                                                                                                                | 4,0                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 5,1                                                                                                       | 942                                                                                                       | 281,02                                                              | 40572                                                                                                                                | 4,0                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 1,6                                                                                                       | 2962                                                                                                      | 574,90                                                              | 20079                                                                                                                                | 1,0                                                                                            | MR574-2E80M/6B                 | 1,50                                                                 | 153                                                 | 118                                                | IE2                                                                                  |
|                                                                                          | 1,9                                                                                                       | 2507                                                                                                      | 485,89                                                              | 22620                                                                                                                                | 1,2                                                                                            | NR574-2E80M/6B                 |                                                                      | 149                                                 |                                                    |                                                                                      |
|                                                                                          | 2,3                                                                                                       | 2080                                                                                                      | 402,12                                                              | 24611                                                                                                                                | 1,4                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 2,5                                                                                                       | 1917                                                                                                      | 574,90                                                              | 25317                                                                                                                                | 1,6                                                                                            | MR574-2E80M/4B                 | 1,45                                                                 | 150                                                 | 118                                                | IE2                                                                                  |
|                                                                                          | 3,0                                                                                                       | 1623                                                                                                      | 485,89                                                              | 26441                                                                                                                                | 1,8                                                                                            | NR574-2E80M/4B                 |                                                                      | 145                                                 |                                                    |                                                                                      |
|                                                                                          | 3,6                                                                                                       | 1346                                                                                                      | 402,12                                                              | 27394                                                                                                                                | 2,2                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 4,2                                                                                                       | 1152                                                                                                      | 343,91                                                              | 27973                                                                                                                                | 2,6                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 4,8                                                                                                       | 1012                                                                                                      | 301,59                                                              | 28399                                                                                                                                | 3,0                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 4,9                                                                                                       | 976                                                                                                       | 291,25                                                              | 28504                                                                                                                                | 3,1                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 5,6                                                                                                       | 868                                                                                                       | 258,87                                                              | 28839                                                                                                                                | 3,5                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 6,5                                                                                                       | 743                                                                                                       | 221,40                                                              | 29303                                                                                                                                | 4,0                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                                          | 7,4                                                                                                       | 653                                                                                                       | 194,15                                                              | 30390                                                                                                                                | 4,0                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                      |





## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип | Anma Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 0,55<br>0,75                                                               | 2,7                                                                                                           | 1769                                                                                                          | 529,93                                                                   | 12048                                                                                                                                          | 0,9                                                                                          | MR474-2E80M/4B                 | 1,45                                                                          | 132                                                    | 115                                                | IE2                                                                                                 |
|                                                                            | 3,3                                                                                                           | 1480                                                                                                          | 442,61                                                                   | 16591                                                                                                                                          | 1,0                                                                                          | NR474-2E80M/4B                 |                                                                               | 136                                                    |                                                    |                                                                                                     |
|                                                                            | 3,4                                                                                                           | 1399                                                                                                          | 418,16                                                                   | 17641                                                                                                                                          | 1,1                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 4,2                                                                                                           | 1160                                                                                                          | 346,07                                                                   | 20191                                                                                                                                          | 1,3                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 4,3                                                                                                           | 1154                                                                                                          | 219,00                                                                   | 20209                                                                                                                                          | 1,3                                                                                          | MR473-2E80M/6B                 | 1,50                                                                          | 111                                                    | 114                                                | IE2                                                                                                 |
|                                                                            | 4,8                                                                                                           | 1022                                                                                                          | 194,05                                                                   | 21411                                                                                                                                          | 1,5                                                                                          | NR473-2E80M/6B                 |                                                                               | 114                                                    |                                                    |                                                                                                     |
|                                                                            | 5,9                                                                                                           | 833                                                                                                           | 157,90                                                                   | 22920                                                                                                                                          | 1,9                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 6,6                                                                                                           | 748                                                                                                           | 219,00                                                                   | 23568                                                                                                                                          | 2,1                                                                                          | MR473-2E80M/4B                 | 1,45                                                                          | 110                                                    | 114                                                | IE2                                                                                                 |
|                                                                            | 7,4                                                                                                           | 663                                                                                                           | 194,05                                                                   | 24146                                                                                                                                          | 2,3                                                                                          | NR473-2E80M/4B                 |                                                                               | 113                                                    |                                                    |                                                                                                     |
|                                                                            | 9,1                                                                                                           | 540                                                                                                           | 157,90                                                                   | 24420                                                                                                                                          | 2,9                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 10                                                                                                            | 478                                                                                                           | 139,54                                                                   | 23561                                                                                                                                          | 3,2                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 12                                                                                                            | 428                                                                                                           | 124,85                                                                   | 22805                                                                                                                                          | 3,6                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 5,2                                                                                                           | 918                                                                                                           | 275,08                                                                   | 10080                                                                                                                                          | 0,9                                                                                          | MR374-2E80M/4B                 | 1,45                                                                          | 65                                                     | 112                                                | IE2                                                                                                 |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                                |                                                                                              | NR374-2E80M/4B                 |                                                                               | 69                                                     |                                                    |                                                                                                     |
|                                                                            | 5,9                                                                                                           | 830                                                                                                           | 157,76                                                                   | 11575                                                                                                                                          | 1,0                                                                                          | MR373-2E80M/6B                 | 1,50                                                                          | 58                                                     | 111                                                | IE2                                                                                                 |
|                                                                            | 6,7                                                                                                           | 730                                                                                                           | 138,72                                                                   | 13026                                                                                                                                          | 1,1                                                                                          | NR373-2E80M/6B                 |                                                                               | 61                                                     |                                                    |                                                                                                     |
|                                                                            | 8,3                                                                                                           | 588                                                                                                           | 111,67                                                                   | 13358                                                                                                                                          | 1,4                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 9,1                                                                                                           | 538                                                                                                           | 157,76                                                                   | 13077                                                                                                                                          | 1,5                                                                                          | MR373-2E80M/4B                 | 1,45                                                                          | 65                                                     | 111                                                | IE2                                                                                                 |
|                                                                            | 10                                                                                                            | 474                                                                                                           | 138,72                                                                   | 12684                                                                                                                                          | 1,7                                                                                          | NR373-2E80M/4B                 |                                                                               | 69                                                     |                                                    |                                                                                                     |
|                                                                            | 13                                                                                                            | 381                                                                                                           | 111,67                                                                   | 12018                                                                                                                                          | 2,1                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 15                                                                                                            | 335                                                                                                           | 97,92                                                                    | 11616                                                                                                                                          | 2,4                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 17                                                                                                            | 296                                                                                                           | 86,57                                                                    | 11242                                                                                                                                          | 2,8                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 20                                                                                                            | 250                                                                                                           | 72,81                                                                    | 10724                                                                                                                                          | 3,3                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 23                                                                                                            | 212                                                                                                           | 61,91                                                                    | 10249                                                                                                                                          | 3,9                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 6,8                                                                                                           | 717                                                                                                           | 137,91                                                                   | 6313                                                                                                                                           | 0,8                                                                                          | MR283-2E80M/6B                 | 1,50                                                                          | 46                                                     | 108                                                | IE2                                                                                                 |
|                                                                            | 8,2                                                                                                           | 596                                                                                                           | 114,14                                                                   | 9261                                                                                                                                           | 1,0                                                                                          | NR283-2E80M/6B                 |                                                                               | 49                                                     |                                                    |                                                                                                     |
|                                                                            | 9,5                                                                                                           | 511                                                                                                           | 97,62                                                                    | 10425                                                                                                                                          | 1,2                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 10                                                                                                            | 464                                                                                                           | 137,91                                                                   | 10229                                                                                                                                          | 1,3                                                                                          | MR283-2E80M/4B                 | 1,45                                                                          | 47                                                     | 108                                                | IE2                                                                                                 |
|                                                                            | 13                                                                                                            | 386                                                                                                           | 114,14                                                                   | 9817                                                                                                                                           | 1,6                                                                                          | NR283-2E80M/4B                 |                                                                               | 50                                                     |                                                    |                                                                                                     |
|                                                                            | 15                                                                                                            | 331                                                                                                           | 97,62                                                                    | 9468                                                                                                                                           | 1,8                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 17                                                                                                            | 291                                                                                                           | 85,60                                                                    | 9171                                                                                                                                           | 2,1                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 19                                                                                                            | 258                                                                                                           | 75,68                                                                    | 8892                                                                                                                                           | 2,3                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 23                                                                                                            | 217                                                                                                           | 63,65                                                                    | 8502                                                                                                                                           | 2,8                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 27                                                                                                            | 185                                                                                                           | 54,12                                                                    | 8140                                                                                                                                           | 3,2                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 9,7                                                                                                           | 509                                                                                                           | 96,52                                                                    | 6289                                                                                                                                           | 0,9                                                                                          | MR273-2E80M/6B                 | 1,50                                                                          | 31                                                     | 106                                                | IE2                                                                                                 |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                                |                                                                                              | NR273-2E80M/6B                 |                                                                               | 34                                                     |                                                    |                                                                                                     |
|                                                                            | 10                                                                                                            | 473                                                                                                           | 138,55                                                                   | 6598                                                                                                                                           | 1,0                                                                                          | MR273-2E80M/4B                 | 1,45                                                                          | 32                                                     | 106                                                | IE2                                                                                                 |
|                                                                            | 12                                                                                                            | 414                                                                                                           | 121,03                                                                   | 7030                                                                                                                                           | 1,1                                                                                          | NR273-2E80M/4B                 |                                                                               | 35                                                     |                                                    |                                                                                                     |
|                                                                            | 13                                                                                                            | 388                                                                                                           | 113,52                                                                   | 7199                                                                                                                                           | 1,2                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 15                                                                                                            | 330                                                                                                           | 96,52                                                                    | 7553                                                                                                                                           | 1,4                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 17                                                                                                            | 287                                                                                                           | 83,83                                                                    | 7789                                                                                                                                           | 1,6                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 20                                                                                                            | 251                                                                                                           | 73,35                                                                    | 7970                                                                                                                                           | 1,8                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 24                                                                                                            | 208                                                                                                           | 60,66                                                                    | 7896                                                                                                                                           | 2,2                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 28                                                                                                            | 174                                                                                                           | 50,59                                                                    | 7388                                                                                                                                           | 2,6                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 34                                                                                                            | 146                                                                                                           | 42,41                                                                    | 6930                                                                                                                                           | 3,1                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 39                                                                                                            | 126                                                                                                           | 36,55                                                                    | 6568                                                                                                                                           | 3,6                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 14                                                                                                            | 359                                                                                                           | 68,03                                                                    | 7417                                                                                                                                           | 0,8                                                                                          | MR203-2E80M/6B                 | 1,50                                                                          | 34                                                     | 105                                                | IE2                                                                                                 |
|                                                                            | 16                                                                                                            | 314                                                                                                           | 59,43                                                                    | 7446                                                                                                                                           | 0,9                                                                                          | NR203-2E80M/6B                 |                                                                               | 35                                                     |                                                    |                                                                                                     |
|                                                                            | 17                                                                                                            | 295                                                                                                           | 55,74                                                                    | 7352                                                                                                                                           | 0,9                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |





## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,55<br>0,75                                                               | 21                                                                                                            | 233                                                                                                           | 68,03                                                                    | 6986                                                                                                                                          | 1,2                                                                                          | MR203-2E80M/4B                 | 1,45                                                                            | 33                                                     | 105                                                   | IE2                                                                                                    |
|                                                                            | 24                                                                                                            | 204                                                                                                           | 59,43                                                                    | 6773                                                                                                                                          | 1,4                                                                                          | NR203-2E80M/4B                 |                                                                                 | 35                                                     |                                                       |                                                                                                        |
|                                                                            | 26                                                                                                            | 191                                                                                                           | 55,74                                                                    | 6671                                                                                                                                          | 1,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 30                                                                                                            | 163                                                                                                           | 47,39                                                                    | 6411                                                                                                                                          | 1,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 33                                                                                                            | 151                                                                                                           | 43,94                                                                    | 6290                                                                                                                                          | 1,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 35                                                                                                            | 141                                                                                                           | 41,16                                                                    | 6185                                                                                                                                          | 2,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 124                                                                                                           | 36,02                                                                    | 5973                                                                                                                                          | 2,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 51                                                                                                            | 97                                                                                                            | 28,35                                                                    | 6418                                                                                                                                          | 2,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 58                                                                                                            | 85                                                                                                            | 24,77                                                                    | 6107                                                                                                                                          | 3,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 62                                                                                                            | 80                                                                                                            | 23,23                                                                    | 5966                                                                                                                                          | 3,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 21                                                                                                            | 236                                                                                                           | 69,16                                                                    | 4033                                                                                                                                          | 0,8                                                                                          | MR173-2E80M/4B                 | 1,45                                                                            | 22                                                     | 104                                                   | IE2                                                                                                    |
|                                                                            | 25                                                                                                            | 198                                                                                                           | 57,76                                                                    | 3944                                                                                                                                          | 1,0                                                                                          | NR173-2E80M/4B                 |                                                                                 | 24                                                     |                                                       |                                                                                                        |
|                                                                            | 29                                                                                                            | 171                                                                                                           | 49,81                                                                    | 3857                                                                                                                                          | 1,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 31                                                                                                            | 157                                                                                                           | 45,90                                                                    | 3804                                                                                                                                          | 1,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 34                                                                                                            | 147                                                                                                           | 42,87                                                                    | 3758                                                                                                                                          | 1,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 124                                                                                                           | 36,24                                                                    | 3639                                                                                                                                          | 1,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 48                                                                                                            | 104                                                                                                           | 30,26                                                                    | 3503                                                                                                                                          | 1,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 55                                                                                                            | 90                                                                                                            | 26,10                                                                    | 3388                                                                                                                                          | 2,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 69                                                                                                            | 73                                                                                                            | 20,92                                                                    | 3816                                                                                                                                          | 2,7                                                                                          | MR172-2E80M/4B                 | 1,45                                                                            | 21                                                     | 104                                                   | IE2                                                                                                    |
|                                                                            | 79                                                                                                            | 64                                                                                                            | 18,28                                                                    | 3633                                                                                                                                          | 3,1                                                                                          | NR172-2E80M/4B                 |                                                                                 | 23                                                     |                                                       |                                                                                                        |
|                                                                            | 29                                                                                                            | 173                                                                                                           | 50,51                                                                    | 2432                                                                                                                                          | 0,8                                                                                          | MR103-2E80M/4B                 | 1,45                                                                            | 22                                                     | 103                                                   | IE2                                                                                                    |
|                                                                            | 32                                                                                                            | 153                                                                                                           | 44,60                                                                    | 2414                                                                                                                                          | 0,9                                                                                          | NR103-2E80M/4B                 |                                                                                 | 23                                                     |                                                       |                                                                                                        |
|                                                                            | 35                                                                                                            | 143                                                                                                           | 41,66                                                                    | 2401                                                                                                                                          | 1,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 41                                                                                                            | 121                                                                                                           | 35,21                                                                    | 2358                                                                                                                                          | 1,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 45                                                                                                            | 111                                                                                                           | 32,25                                                                    | 2331                                                                                                                                          | 1,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 49                                                                                                            | 101                                                                                                           | 29,40                                                                    | 2300                                                                                                                                          | 1,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 58                                                                                                            | 85                                                                                                            | 24,86                                                                    | 2178                                                                                                                                          | 1,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 66                                                                                                            | 75                                                                                                            | 21,96                                                                    | 2134                                                                                                                                          | 1,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 70                                                                                                            | 70                                                                                                            | 20,51                                                                    | 2108                                                                                                                                          | 1,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 83                                                                                                            | 60                                                                                                            | 17,33                                                                    | 2042                                                                                                                                          | 1,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 90                                                                                                            | 56                                                                                                            | 15,95                                                                    | 2045                                                                                                                                          | 2,1                                                                                          | MR102-2E80M/4B                 | 1,45                                                                            | 21                                                     | 103                                                   | IE2                                                                                                    |
|                                                                            | 102                                                                                                           | 49                                                                                                            | 14,08                                                                    | 1988                                                                                                                                          | 2,2                                                                                          | NR102-2E80M/4B                 |                                                                                 | 22                                                     |                                                       |                                                                                                        |
|                                                                            | 109                                                                                                           | 46                                                                                                            | 13,15                                                                    | 1956                                                                                                                                          | 2,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 130                                                                                                           | 39                                                                                                            | 11,12                                                                    | 1877                                                                                                                                          | 2,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 141                                                                                                           | 36                                                                                                            | 10,18                                                                    | 1836                                                                                                                                          | 2,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 155                                                                                                           | 32                                                                                                            | 9,29                                                                     | 1793                                                                                                                                          | 2,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 180                                                                                                           | 28                                                                                                            | 8,01                                                                     | 1724                                                                                                                                          | 3,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 208                                                                                                           | 24                                                                                                            | 6,93                                                                     | 1641                                                                                                                                          | 3,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 45                                                                                                            | 109                                                                                                           | 32,02                                                                    | 746                                                                                                                                           | 0,8                                                                                          | MR003-2E80M/4B                 | 1,45                                                                            | 18                                                     | 102                                                   | IE2                                                                                                    |
|                                                                            | 51                                                                                                            | 97                                                                                                            | 28,38                                                                    | 908                                                                                                                                           | 0,8                                                                                          | NR003-2E80M/4B                 |                                                                                 | 19                                                     |                                                       |                                                                                                        |
|                                                                            | 60                                                                                                            | 83                                                                                                            | 24,13                                                                    | 1128                                                                                                                                          | 1,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 68                                                                                                            | 73                                                                                                            | 21,26                                                                    | 1206                                                                                                                                          | 1,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 70                                                                                                            | 71                                                                                                            | 20,66                                                                    | 1290                                                                                                                                          | 1,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 75                                                                                                            | 66                                                                                                            | 19,17                                                                    | 1353                                                                                                                                          | 1,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 79                                                                                                            | 62                                                                                                            | 18,20                                                                    | 1343                                                                                                                                          | 1,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 85                                                                                                            | 58                                                                                                            | 16,89                                                                    | 1396                                                                                                                                          | 1,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 98                                                                                                            | 50                                                                                                            | 14,67                                                                    | 1412                                                                                                                                          | 1,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 106                                                                                                           | 47                                                                                                            | 13,61                                                                    | 1450                                                                                                                                          | 1,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 129                                                                                                           | 39                                                                                                            | 11,14                                                                    | 1789                                                                                                                                          | 1,7                                                                                          | MR002-2E80M/4B                 | 1,45                                                                            | 16                                                     | 102                                                   | IE2                                                                                                    |
|                                                                            | 146                                                                                                           | 34                                                                                                            | 9,87                                                                     | 1772                                                                                                                                          | 2,3                                                                                          | NR002-2E80M/4B                 |                                                                                 | 17                                                     |                                                       |                                                                                                        |
|                                                                            | 166                                                                                                           | 30                                                                                                            | 8,70                                                                     | 1738                                                                                                                                          | 2,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 170                                                                                                           | 29                                                                                                            | 8,45                                                                     | 1758                                                                                                                                          | 2,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 184                                                                                                           | 27                                                                                                            | 7,84                                                                     | 1747                                                                                                                                          | 2,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 193                                                                                                           | 26                                                                                                            | 7,45                                                                     | 1719                                                                                                                                          | 2,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 208                                                                                                           | 24                                                                                                            | 6,91                                                                     | 1706                                                                                                                                          | 2,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 240                                                                                                           | 21                                                                                                            | 6,00                                                                     | 1651                                                                                                                                          | 3,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 259                                                                                                           | 19                                                                                                            | 5,57                                                                     | 1636                                                                                                                                          | 3,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип   | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,55<br>0,75                                                               | 316                                                                                                           | 16                                                                                                            | 4,56                                                                     | 1528                                                                                                                                           | 3,6                                                                                          | MR002-2E80M/4B<br>NR002-2E80M/4B | 1,45                                                                             | 16<br>17                                               | 102                                                   | IE2                                                                                                    |
|                                                                            | 369                                                                                                           | 14                                                                                                            | 3,90                                                                     | 1494                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 398                                                                                                           | 13                                                                                                            | 3,62                                                                     | 1476                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 404                                                                                                           | 12                                                                                                            | 6,91                                                                     | 1482                                                                                                                                           | 4,0                                                                                          | MR002-2E71M/2B<br>NR002-2E71M/2B | 1,25                                                                             | 14<br>15                                               | 102                                                   | IE2                                                                                                    |
|                                                                            | 465                                                                                                           | 11                                                                                                            | 6,00                                                                     | 1410                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 501                                                                                                           | 10                                                                                                            | 5,57                                                                     | 1373                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 612                                                                                                           | 8,2                                                                                                           | 4,56                                                                     | 1283                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 715                                                                                                           | 7,0                                                                                                           | 3,90                                                                     | 1213                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 771                                                                                                           | 6,5                                                                                                           | 3,62                                                                     | 1181                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
| 0,75<br>1,0                                                                | 0,27                                                                                                          | 23053                                                                                                         | 5357,43                                                                  | 51426                                                                                                                                          | 0,8                                                                                          | MR976-3E80M/4D<br>NR976-3E80M/4D | 1,77                                                                             | 1093<br>1143                                           | 131                                                   | IE3                                                                                                    |
|                                                                            | 0,32                                                                                                          | 19298                                                                                                         | 4474,67                                                                  | 86315                                                                                                                                          | 0,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,34                                                                                                          | 18245                                                                                                         | 4227,50                                                                  | 93574                                                                                                                                          | 1,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,40                                                                                                          | 15535                                                                                                         | 3594,81                                                                  | 108770                                                                                                                                         | 1,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,51                                                                                                          | 12298                                                                                                         | 2836,64                                                                  | 123352                                                                                                                                         | 1,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,71                                                                                                          | 8968                                                                                                          | 2027,97                                                                  | 135224                                                                                                                                         | 2,0                                                                                          | MR975-3E80M/4D<br>NR975-3E80M/4D | 1,77                                                                             | 1091<br>1141                                           | 131                                                   | IE3                                                                                                    |
|                                                                            | 0,80                                                                                                          | 8057                                                                                                          | 1820,78                                                                  | 138145                                                                                                                                         | 2,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,93                                                                                                          | 6863                                                                                                          | 1552,10                                                                  | 141735                                                                                                                                         | 2,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,1                                                                                                           | 6056                                                                                                          | 1368,27                                                                  | 144020                                                                                                                                         | 3,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,2                                                                                                           | 5376                                                                                                          | 1213,85                                                                  | 145857                                                                                                                                         | 3,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,42                                                                                                          | 14764                                                                                                         | 3441,02                                                                  | 60861                                                                                                                                          | 0,9                                                                                          | MR876-3E80M/4D<br>NR876-3E80M/4D | 1,77                                                                             | 608<br>613                                             | 128                                                   | IE3                                                                                                    |
|                                                                            | 0,50                                                                                                          | 12443                                                                                                         | 2894,28                                                                  | 75635                                                                                                                                          | 1,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,59                                                                                                          | 10599                                                                                                         | 2460,65                                                                  | 84867                                                                                                                                          | 1,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,69                                                                                                          | 9097                                                                                                          | 2108,33                                                                  | 91252                                                                                                                                          | 1,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,75                                                                                                          | 8471                                                                                                          | 1924,32                                                                  | 93667                                                                                                                                          | 1,5                                                                                          | MR875-3E80M/4D<br>NR875-3E80M/4D | 1,77                                                                             | 605<br>610                                             | 128                                                   | IE3                                                                                                    |
|                                                                            | 0,85                                                                                                          | 7498                                                                                                          | 1700,56                                                                  | 97048                                                                                                                                          | 1,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,95                                                                                                          | 6710                                                                                                          | 1521,55                                                                  | 99810                                                                                                                                          | 1,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,1                                                                                                           | 5902                                                                                                          | 1336,15                                                                  | 102338                                                                                                                                         | 2,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,2                                                                                                           | 5351                                                                                                          | 1210,51                                                                  | 103968                                                                                                                                         | 2,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,4                                                                                                           | 4630                                                                                                          | 1049,18                                                                  | 105993                                                                                                                                         | 2,8                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,6                                                                                                           | 4046                                                                                                          | 915,85                                                                   | 107547                                                                                                                                         | 3,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,8                                                                                                           | 3573                                                                                                          | 807,91                                                                   | 108753                                                                                                                                         | 3,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,81                                                                                                          | 7871                                                                                                          | 1791,91                                                                  | 49401                                                                                                                                          | 1,0                                                                                          | MR775-3E80M/4D<br>NR775-3E80M/4D | 1,77                                                                             | 260<br>318                                             | 125                                                   | IE3                                                                                                    |
|                                                                            | 0,91                                                                                                          | 6987                                                                                                          | 1589,68                                                                  | 52618                                                                                                                                          | 1,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,0                                                                                                           | 6234                                                                                                          | 1417,41                                                                  | 55079                                                                                                                                          | 1,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,2                                                                                                           | 5518                                                                                                          | 1252,60                                                                  | 57207                                                                                                                                          | 1,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,3                                                                                                           | 4939                                                                                                          | 1120,74                                                                  | 58706                                                                                                                                          | 1,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,5                                                                                                           | 4345                                                                                                          | 984,18                                                                   | 60240                                                                                                                                          | 1,8                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,6                                                                                                           | 4134                                                                                                          | 594,92                                                                   | 60775                                                                                                                                          | 1,9                                                                                          | MR774-3E90S/6B<br>NR774-3E90S/6B | 1,96                                                                             | 241<br>299                                             | 124                                                   | IE3                                                                                                    |
|                                                                            | 1,8                                                                                                           | 3700                                                                                                          | 532,29                                                                   | 61799                                                                                                                                          | 2,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,0                                                                                                           | 3255                                                                                                          | 467,43                                                                   | 62793                                                                                                                                          | 2,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,3                                                                                                           | 2915                                                                                                          | 418,17                                                                   | 63516                                                                                                                                          | 2,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,4                                                                                                           | 2694                                                                                                          | 594,92                                                                   | 63960                                                                                                                                          | 3,0                                                                                          | MR774-3E80M/4D<br>NR774-3E80M/4D | 1,77                                                                             | 230<br>283                                             | 124                                                   | IE3                                                                                                    |
|                                                                            | 2,7                                                                                                           | 2411                                                                                                          | 532,29                                                                   | 64524                                                                                                                                          | 3,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,1                                                                                                           | 2121                                                                                                          | 467,43                                                                   | 65082                                                                                                                                          | 3,8                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,5                                                                                                           | 1900                                                                                                          | 418,17                                                                   | 66231                                                                                                                                          | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,5                                                                                                           | 4388                                                                                                          | 995,91                                                                   | 25927                                                                                                                                          | 1,0                                                                                          | MR675-3E80M/4D<br>NR675-3E80M/4D | 1,77                                                                             | 241<br>252                                             | 122                                                   | IE3                                                                                                    |
|                                                                            | 1,7                                                                                                           | 3860                                                                                                          | 874,56                                                                   | 28823                                                                                                                                          | 1,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,9                                                                                                           | 3476                                                                                                          | 500,39                                                                   | 30699                                                                                                                                          | 1,2                                                                                          | MR674-3E90S/6B<br>NR674-3E90S/6B | 1,96                                                                             | 229<br>239                                             | 121                                                   | IE3                                                                                                    |
|                                                                            | 2,1                                                                                                           | 3077                                                                                                          | 442,20                                                                   | 32446                                                                                                                                          | 1,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,5                                                                                                           | 2618                                                                                                          | 376,69                                                                   | 34190                                                                                                                                          | 1,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>P <sub>g</sub> [кВт]<br>P <sub>g</sub> [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>n <sub>2</sub> [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>M <sub>2</sub> [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>i | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>F <sub>qam</sub> [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>f <sub>s</sub> | Tipi<br><i>Type</i><br><br>Тип   | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,75<br>1,0                                                                                  | 2,9                                                                                                                    | 2265                                                                                                                   | 500,39                                                                 | 35432                                                                                                                                                | 1,9                                                                                                   | MR674-3E80M/4D<br>NR674-3E80M/4D | 1,77                                                                             | 226                                                    | 121                                                   | IE3                                                                                                    |
|                                                                                              | 3,3                                                                                                                    | 2005                                                                                                                   | 442,20                                                                 | 36291                                                                                                                                                | 2,1                                                                                                   |                                  |                                                                                  | 236                                                    |                                                       |                                                                                                        |
|                                                                                              | 3,8                                                                                                                    | 1706                                                                                                                   | 376,69                                                                 | 37214                                                                                                                                                | 2,5                                                                                                   | MR574-3E90S/6B<br>NR574-3E90S/6B | 1,96                                                                             | 145                                                    | 118                                                   | IE3                                                                                                    |
|                                                                                              | 4,5                                                                                                                    | 1469                                                                                                                   | 323,82                                                                 | 37899                                                                                                                                                | 2,9                                                                                                   |                                  |                                                                                  | 141                                                    |                                                       |                                                                                                        |
|                                                                                              | 5,2                                                                                                                    | 1276                                                                                                                   | 281,02                                                                 | 38425                                                                                                                                                | 3,4                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 5,9                                                                                                                    | 1117                                                                                                                   | 245,67                                                                 | 38842                                                                                                                                                | 3,8                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 6,7                                                                                                                    | 983                                                                                                                    | 215,97                                                                 | 40060                                                                                                                                                | 4,0                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              |                                                                                                                        |                                                                                                                        |                                                                        |                                                                                                                                                      |                                                                                                       |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              |                                                                                                                        |                                                                                                                        |                                                                        |                                                                                                                                                      |                                                                                                       |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 2,4                                                                                                                    | 2797                                                                                                                   | 402,12                                                                 | 21008                                                                                                                                                | 1,1                                                                                                   | MR574-3E80M/4D<br>NR574-3E80M/4D | 1,77                                                                             | 138                                                    | 118                                                   | IE3                                                                                                    |
|                                                                                              |                                                                                                                        |                                                                                                                        |                                                                        |                                                                                                                                                      |                                                                                                       |                                  |                                                                                  | 135                                                    |                                                       |                                                                                                        |
|                                                                                              | 2,5                                                                                                                    | 2596                                                                                                                   | 574,90                                                                 | 22116                                                                                                                                                | 1,2                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 3,0                                                                                                                    | 2197                                                                                                                   | 485,89                                                                 | 24064                                                                                                                                                | 1,4                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 3,6                                                                                                                    | 1823                                                                                                                   | 402,12                                                                 | 25640                                                                                                                                                | 1,6                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 4,2                                                                                                                    | 1560                                                                                                                   | 343,91                                                                 | 26587                                                                                                                                                | 1,9                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 4,8                                                                                                                    | 1371                                                                                                                   | 301,59                                                                 | 27250                                                                                                                                                | 2,2                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 5,0                                                                                                                    | 1322                                                                                                                   | 291,25                                                                 | 27413                                                                                                                                                | 2,3                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 5,6                                                                                                                    | 1176                                                                                                                   | 258,87                                                                 | 27885                                                                                                                                                | 2,6                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 6,5                                                                                                                    | 1007                                                                                                                   | 221,40                                                                 | 28404                                                                                                                                                | 3,0                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 7,5                                                                                                                    | 884                                                                                                                    | 194,15                                                                 | 28760                                                                                                                                                | 3,4                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 8,4                                                                                                                    | 783                                                                                                                    | 171,64                                                                 | 29042                                                                                                                                                | 3,8                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 10                                                                                                                     | 660                                                                                                                    | 144,37                                                                 | 30258                                                                                                                                                | 4,0                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 3,5                                                                                                                    | 1894                                                                                                                   | 418,16                                                                 | 8853                                                                                                                                                 | 0,8                                                                                                   | MR474-3E80M/4D<br>NR474-3E80M/4D | 1,77                                                                             | 138                                                    | 115                                                   | IE3                                                                                                    |
|                                                                                              | 4,2                                                                                                                    | 1571                                                                                                                   | 346,07                                                                 | 15203                                                                                                                                                | 1,0                                                                                                   |                                  |                                                                                  | 142                                                    |                                                       |                                                                                                        |
|                                                                                              | 4,3                                                                                                                    | 1551                                                                                                                   | 219,00                                                                 | 15551                                                                                                                                                | 1,0                                                                                                   | MR473-3E90S/6B<br>NR473-3E90S/6B | 1,96                                                                             | 99                                                     | 114                                                   | IE3                                                                                                    |
|                                                                                              | 4,9                                                                                                                    | 1374                                                                                                                   | 194,05                                                                 | 17820                                                                                                                                                | 1,1                                                                                                   |                                  |                                                                                  | 101                                                    |                                                       |                                                                                                        |
|                                                                                              | 6,0                                                                                                                    | 1120                                                                                                                   | 157,90                                                                 | 20498                                                                                                                                                | 1,4                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 6,6                                                                                                                    | 1014                                                                                                                   | 219,00                                                                 | 21451                                                                                                                                                | 1,5                                                                                                   | MR473-3E80M/4D<br>NR473-3E80M/4D | 1,77                                                                             | 95                                                     | 114                                                   | IE3                                                                                                    |
|                                                                                              | 7,5                                                                                                                    | 899                                                                                                                    | 194,05                                                                 | 22407                                                                                                                                                | 1,7                                                                                                   |                                  |                                                                                  | 98                                                     |                                                       |                                                                                                        |
|                                                                                              | 9,2                                                                                                                    | 733                                                                                                                    | 157,90                                                                 | 23603                                                                                                                                                | 2,1                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 10                                                                                                                     | 648                                                                                                                    | 139,54                                                                 | 23025                                                                                                                                                | 2,4                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 12                                                                                                                     | 580                                                                                                                    | 124,85                                                                 | 22325                                                                                                                                                | 2,7                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 13                                                                                                                     | 510                                                                                                                    | 109,64                                                                 | 21522                                                                                                                                                | 3,0                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 16                                                                                                                     | 427                                                                                                                    | 91,58                                                                  | 20436                                                                                                                                                | 3,6                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 6,8                                                                                                                    | 982                                                                                                                    | 138,72                                                                 | 8562                                                                                                                                                 | 0,8                                                                                                   | MR373-3E90S/6B<br>NR373-3E90S/6B | 1,96                                                                             | 59                                                     | 111                                                   | IE3                                                                                                    |
|                                                                                              | 8,5                                                                                                                    | 791                                                                                                                    | 111,67                                                                 | 12140                                                                                                                                                | 1,0                                                                                                   |                                  |                                                                                  | 61                                                     |                                                       |                                                                                                        |
|                                                                                              | 9,2                                                                                                                    | 729                                                                                                                    | 157,76                                                                 | 12354                                                                                                                                                | 1,1                                                                                                   | MR373-3E80M/4D<br>NR373-3E80M/4D | 1,77                                                                             | 54                                                     | 111                                                   | IE3                                                                                                    |
|                                                                                              | 10                                                                                                                     | 642                                                                                                                    | 138,72                                                                 | 12049                                                                                                                                                | 1,3                                                                                                   |                                  |                                                                                  | 56                                                     |                                                       |                                                                                                        |
|                                                                                              | 13                                                                                                                     | 517                                                                                                                    | 111,67                                                                 | 11507                                                                                                                                                | 1,6                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 15                                                                                                                     | 454                                                                                                                    | 97,92                                                                  | 11168                                                                                                                                                | 1,8                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 17                                                                                                                     | 402                                                                                                                    | 86,57                                                                  | 10846                                                                                                                                                | 2,0                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 20                                                                                                                     | 339                                                                                                                    | 72,81                                                                  | 10391                                                                                                                                                | 2,4                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 23                                                                                                                     | 288                                                                                                                    | 61,91                                                                  | 9965                                                                                                                                                 | 2,8                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 27                                                                                                                     | 247                                                                                                                    | 53,04                                                                  | 9564                                                                                                                                                 | 3,3                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 30                                                                                                                     | 224                                                                                                                    | 48,00                                                                  | 9307                                                                                                                                                 | 3,7                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              |                                                                                                                        |                                                                                                                        |                                                                        |                                                                                                                                                      |                                                                                                       |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 9,7                                                                                                                    | 692                                                                                                                    | 97,62                                                                  | 7187                                                                                                                                                 | 0,9                                                                                                   | MR283-3E90S/6B<br>NR283-3E90S/6B | 1,96                                                                             | 46                                                     | 108                                                   | IE3                                                                                                    |
|                                                                                              |                                                                                                                        |                                                                                                                        |                                                                        |                                                                                                                                                      |                                                                                                       |                                  |                                                                                  | 48                                                     |                                                       |                                                                                                        |
|                                                                                              | 11                                                                                                                     | 638                                                                                                                    | 137,91                                                                 | 8472                                                                                                                                                 | 0,9                                                                                                   | MR283-3E80M/4D<br>NR283-3E80M/4D | 1,77                                                                             | 44                                                     | 108                                                   | IE3                                                                                                    |
|                                                                                              | 13                                                                                                                     | 529                                                                                                                    | 114,14                                                                 | 9240                                                                                                                                                 | 1,1                                                                                                   |                                  |                                                                                  | 49                                                     |                                                       |                                                                                                        |
|                                                                                              | 15                                                                                                                     | 453                                                                                                                    | 97,62                                                                  | 8974                                                                                                                                                 | 1,3                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 17                                                                                                                     | 397                                                                                                                    | 85,60                                                                  | 8738                                                                                                                                                 | 1,5                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                                              | 19                                                                                                                     | 352                                                                                                                    | 75,68                                                                  | 8509                                                                                                                                                 | 1,7                                                                                                   |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,75<br>1,0                                                                | 23                                                                                                            | 296                                                                                                           | 63,65                                                                    | 8180                                                                                                                                           | 2,0                                                                                          | MR283-3E80M/4D                 | 1,77                                                                             | 44                                                     | 108                                                   | IE3                                                                                                    |
|                                                                            | 27                                                                                                            | 252                                                                                                           | 54,12                                                                    | 7866                                                                                                                                           | 2,4                                                                                          | NR283-3E80M/4D                 |                                                                                  | 49                                                     |                                                       |                                                                                                        |
|                                                                            | 31                                                                                                            | 216                                                                                                           | 46,37                                                                    | 7567                                                                                                                                           | 2,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 35                                                                                                            | 196                                                                                                           | 41,96                                                                    | 7374                                                                                                                                           | 2,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 12                                                                                                            | 561                                                                                                           | 121,03                                                                   | 5581                                                                                                                                           | 0,8                                                                                          | MR273-3E80M/4D                 | 1,77                                                                             | 35                                                     | 106                                                   | IE3                                                                                                    |
|                                                                            | 13                                                                                                            | 526                                                                                                           | 113,52                                                                   | 5868                                                                                                                                           | 0,9                                                                                          | NR273-3E80M/4D                 |                                                                                  | 37                                                     |                                                       |                                                                                                        |
|                                                                            | 15                                                                                                            | 448                                                                                                           | 96,52                                                                    | 6462                                                                                                                                           | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 389                                                                                                           | 83,83                                                                    | 6842                                                                                                                                           | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 20                                                                                                            | 341                                                                                                           | 73,35                                                                    | 7104                                                                                                                                           | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 24                                                                                                            | 282                                                                                                           | 60,66                                                                    | 7338                                                                                                                                           | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 29                                                                                                            | 236                                                                                                           | 50,59                                                                    | 7441                                                                                                                                           | 1,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 34                                                                                                            | 198                                                                                                           | 42,41                                                                    | 7036                                                                                                                                           | 2,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 171                                                                                                           | 36,55                                                                    | 6660                                                                                                                                           | 2,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 48                                                                                                            | 142                                                                                                           | 30,48                                                                    | 6232                                                                                                                                           | 3,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 21                                                                                                            | 316                                                                                                           | 68,03                                                                    | 6569                                                                                                                                           | 0,9                                                                                          | MR203-3E80M/4D                 | 1,77                                                                             | 33                                                     | 105                                                   | IE3                                                                                                    |
|                                                                            | 24                                                                                                            | 276                                                                                                           | 59,43                                                                    | 6409                                                                                                                                           | 1,0                                                                                          | NR203-3E80M/4D                 |                                                                                  | 35                                                     |                                                       |                                                                                                        |
|                                                                            | 26                                                                                                            | 259                                                                                                           | 55,74                                                                    | 6329                                                                                                                                           | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 31                                                                                                            | 221                                                                                                           | 47,39                                                                    | 6121                                                                                                                                           | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 33                                                                                                            | 205                                                                                                           | 43,94                                                                    | 6021                                                                                                                                           | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 35                                                                                                            | 192                                                                                                           | 41,16                                                                    | 5933                                                                                                                                           | 1,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 168                                                                                                           | 36,02                                                                    | 5752                                                                                                                                           | 1,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 51                                                                                                            | 132                                                                                                           | 28,35                                                                    | 6540                                                                                                                                           | 2,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 59                                                                                                            | 115                                                                                                           | 24,77                                                                    | 6214                                                                                                                                           | 2,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 62                                                                                                            | 108                                                                                                           | 23,23                                                                    | 6067                                                                                                                                           | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 63                                                                                                            | 109                                                                                                           | 23,01                                                                    | 5957                                                                                                                                           | 2,6                                                                                          | MR202-3E80M/4D                 | 1,77                                                                             | 33                                                     | 105                                                   | IE3                                                                                                    |
|                                                                            | 72                                                                                                            | 95                                                                                                            | 20,10                                                                    | 5671                                                                                                                                           | 2,7                                                                                          | NR202-3E80M/4D                 |                                                                                  | 34                                                     |                                                       |                                                                                                        |
|                                                                            | 77                                                                                                            | 89                                                                                                            | 18,85                                                                    | 5541                                                                                                                                           | 2,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 90                                                                                                            | 76                                                                                                            | 16,03                                                                    | 5227                                                                                                                                           | 3,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 29                                                                                                            | 231                                                                                                           | 49,81                                                                    | 3498                                                                                                                                           | 0,9                                                                                          | MR173-3E80M/4D                 | 1,77                                                                             | 23                                                     | 104                                                   | IE3                                                                                                    |
|                                                                            | 32                                                                                                            | 213                                                                                                           | 45,90                                                                    | 3473                                                                                                                                           | 0,9                                                                                          | NR173-3E80M/4D                 |                                                                                  | 24                                                     |                                                       |                                                                                                        |
|                                                                            | 34                                                                                                            | 199                                                                                                           | 42,87                                                                    | 3449                                                                                                                                           | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 169                                                                                                           | 36,24                                                                    | 3377                                                                                                                                           | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 48                                                                                                            | 141                                                                                                           | 30,26                                                                    | 3285                                                                                                                                           | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 56                                                                                                            | 122                                                                                                           | 26,10                                                                    | 3200                                                                                                                                           | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 69                                                                                                            | 99                                                                                                            | 20,92                                                                    | 3487                                                                                                                                           | 2,0                                                                                          | MR172-3E80M/4D                 | 1,77                                                                             | 23                                                     | 104                                                   | IE3                                                                                                    |
|                                                                            | 79                                                                                                            | 87                                                                                                            | 18,28                                                                    | 3476                                                                                                                                           | 2,3                                                                                          | NR172-3E80M/4D                 |                                                                                  | 25                                                     |                                                       |                                                                                                        |
|                                                                            | 85                                                                                                            | 81                                                                                                            | 17,14                                                                    | 3464                                                                                                                                           | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 99                                                                                                            | 69                                                                                                            | 14,57                                                                    | 3394                                                                                                                                           | 2,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 115                                                                                                           | 60                                                                                                            | 12,66                                                                    | 3224                                                                                                                                           | 3,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 131                                                                                                           | 53                                                                                                            | 11,08                                                                    | 3071                                                                                                                                           | 3,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 41                                                                                                            | 164                                                                                                           | 35,21                                                                    | 2088                                                                                                                                           | 0,9                                                                                          | MR103-3E80M/4D                 | 1,77                                                                             | 22                                                     | 103                                                   | IE3                                                                                                    |
|                                                                            | 45                                                                                                            | 150                                                                                                           | 32,25                                                                    | 2084                                                                                                                                           | 0,9                                                                                          | NR103-3E80M/4D                 |                                                                                  | 25                                                     |                                                       |                                                                                                        |
|                                                                            | 49                                                                                                            | 137                                                                                                           | 29,40                                                                    | 2074                                                                                                                                           | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 58                                                                                                            | 116                                                                                                           | 24,86                                                                    | 1965                                                                                                                                           | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 66                                                                                                            | 102                                                                                                           | 21,96                                                                    | 1946                                                                                                                                           | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 71                                                                                                            | 96                                                                                                            | 20,51                                                                    | 1933                                                                                                                                           | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 84                                                                                                            | 81                                                                                                            | 17,33                                                                    | 1894                                                                                                                                           | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                                |                                                                                              |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 91                                                                                                            | 75                                                                                                            | 15,95                                                                    | 1923                                                                                                                                           | 1,5                                                                                          | MR102-3E80M/4D                 | 1,77                                                                             | 22                                                     | 103                                                   | IE3                                                                                                    |
|                                                                            | 103                                                                                                           | 67                                                                                                            | 14,08                                                                    | 1880                                                                                                                                           | 1,7                                                                                          | NR102-3E80M/4D                 |                                                                                  | 23                                                     |                                                       |                                                                                                        |
|                                                                            | 110                                                                                                           | 62                                                                                                            | 13,15                                                                    | 1855                                                                                                                                           | 1,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 130                                                                                                           | 53                                                                                                            | 11,12                                                                    | 1792                                                                                                                                           | 1,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 142                                                                                                           | 48                                                                                                            | 10,18                                                                    | 1758                                                                                                                                           | 2,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 156                                                                                                           | 44                                                                                                            | 9,29                                                                     | 1722                                                                                                                                           | 2,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 181                                                                                                           | 38                                                                                                            | 8,01                                                                     | 1663                                                                                                                                           | 2,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 209                                                                                                           | 33                                                                                                            | 6,93                                                                     | 1582                                                                                                                                           | 2,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                                |                                                                                              |                                |                                                                                  |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощность<br><br>P <sub>g</sub> [кВт]<br>P <sub>g</sub> [л.с.] | Çıkış Devri<br><i>Output Speeds</i><br><br>Частота вращения выходного вала<br><br>n <sub>2</sub> [об/мин] | Çıkış Momenti<br><i>Output Torque</i><br><br>Крутящий момент на выходном валу<br><br>M <sub>2</sub> [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное отношение<br><br>i | Güv. Rad. Yük Çıkış<br><i>Per.O. Loads (Output)</i><br><br>Допустимая радиальная нагрузка (выходной вал)<br><br>F <sub>qam</sub> [Н] | Servis Faktörü<br><i>Service Factors</i><br><br>Коэффициент эксплуатации<br><br>f <sub>s</sub> | Tipi<br><i>Type</i><br><br>Тип   | Anma Akımı<br><i>Rated Current</i><br><br>Номинальный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~ [кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Snf.<br><i>Motor Eff. Class</i><br><br>Класс энергоэф. Электродвигателя |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------|
| 0,75<br>1,0                                                                              | 224                                                                                                       | 31                                                                                                        | 6,48                                                                | 1556                                                                                                                                 | 2,8                                                                                            | MR102-3E80M/4D<br>NR102-3E80M/4D | 1,77                                                                 | 22                                                  | 103                                                | IE3                                                                                 |
|                                                                                          | 265                                                                                                       | 26                                                                                                        | 5,47                                                                | 1492                                                                                                                                 | 3,1                                                                                            |                                  |                                                                      | 23                                                  |                                                    |                                                                                     |
|                                                                                          | 289                                                                                                       | 24                                                                                                        | 5,01                                                                | 1459                                                                                                                                 | 3,4                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 317                                                                                                       | 22                                                                                                        | 4,57                                                                | 1424                                                                                                                                 | 3,5                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 60                                                                                                        | 112                                                                                                       | 24,13                                                               | 276                                                                                                                                  | 0,7                                                                                            | MR003-3E80M/4D<br>NR003-3E80M/4D | 1,77                                                                 | 19                                                  | 102                                                | IE3                                                                                 |
|                                                                                          | 68                                                                                                        | 99                                                                                                        | 21,26                                                               | 434                                                                                                                                  | 0,8                                                                                            |                                  |                                                                      | 20                                                  |                                                    |                                                                                     |
|                                                                                          | 70                                                                                                        | 96                                                                                                        | 20,66                                                               | 560                                                                                                                                  | 0,9                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 76                                                                                                        | 89                                                                                                        | 19,17                                                               | 676                                                                                                                                  | 0,9                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 80                                                                                                        | 85                                                                                                        | 18,20                                                               | 683                                                                                                                                  | 1,0                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 86                                                                                                        | 79                                                                                                        | 16,89                                                               | 783                                                                                                                                  | 1,0                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 99                                                                                                        | 68                                                                                                        | 14,67                                                               | 857                                                                                                                                  | 1,2                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 107                                                                                                       | 63                                                                                                        | 13,61                                                               | 934                                                                                                                                  | 1,3                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 130                                                                                                       | 53                                                                                                        | 11,14                                                               | 1465                                                                                                                                 | 1,2                                                                                            | MR002-3E80M/4D<br>NR002-3E80M/4D | 1,77                                                                 | 19                                                  | 102                                                | IE3                                                                                 |
|                                                                                          | 147                                                                                                       | 47                                                                                                        | 9,87                                                                | 1480                                                                                                                                 | 1,7                                                                                            |                                  |                                                                      | 20                                                  |                                                    |                                                                                     |
|                                                                                          | 167                                                                                                       | 41                                                                                                        | 8,70                                                                | 1472                                                                                                                                 | 1,8                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 172                                                                                                       | 40                                                                                                        | 8,45                                                                | 1508                                                                                                                                 | 1,8                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 185                                                                                                       | 37                                                                                                        | 7,84                                                                | 1515                                                                                                                                 | 1,9                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 195                                                                                                       | 35                                                                                                        | 7,45                                                                | 1491                                                                                                                                 | 2,0                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 210                                                                                                       | 33                                                                                                        | 6,91                                                                | 1495                                                                                                                                 | 2,1                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 242                                                                                                       | 28                                                                                                        | 6,00                                                                | 1458                                                                                                                                 | 2,3                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 260                                                                                                       | 26                                                                                                        | 5,57                                                                | 1457                                                                                                                                 | 2,4                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 318                                                                                                       | 22                                                                                                        | 4,56                                                                | 1360                                                                                                                                 | 2,7                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 372                                                                                                       | 19                                                                                                        | 3,90                                                                | 1350                                                                                                                                 | 3,0                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 401                                                                                                       | 17                                                                                                        | 3,62                                                                | 1343                                                                                                                                 | 3,1                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
| 1,1<br>1,5                                                                               | 417                                                                                                       | 16                                                                                                        | 6,91                                                                | 1421                                                                                                                                 | 3,3                                                                                            | MR002-3E80M/2B<br>NR002-3E80M/2B | 1,59                                                                 | 19                                                  | 102                                                | IE3                                                                                 |
|                                                                                          | 480                                                                                                       | 14                                                                                                        | 6,00                                                                | 1371                                                                                                                                 | 3,6                                                                                            |                                  |                                                                      | 20                                                  |                                                    |                                                                                     |
|                                                                                          | 517                                                                                                       | 13                                                                                                        | 5,57                                                                | 1355                                                                                                                                 | 3,9                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 632                                                                                                       | 11                                                                                                        | 4,56                                                                | 1266                                                                                                                                 | 4,0                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 738                                                                                                       | 9,3                                                                                                       | 3,90                                                                | 1223                                                                                                                                 | 4,0                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 796                                                                                                       | 8,6                                                                                                       | 3,62                                                                | 1190                                                                                                                                 | 4,0                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 0,40                                                                                                      | 22784                                                                                                     | 3594,81                                                             | 54822                                                                                                                                | 0,8                                                                                            | MR976-3E90S/4C<br>NR976-3E90S/4C | 2,46                                                                 | 1097                                                | 131                                                | IE3                                                                                 |
|                                                                                          | 0,51                                                                                                      | 18037                                                                                                     | 2836,64                                                             | 94915                                                                                                                                | 1,0                                                                                            |                                  |                                                                      | 1147                                                |                                                    |                                                                                     |
|                                                                                          | 0,71                                                                                                      | 13153                                                                                                     | 2027,97                                                             | 119815                                                                                                                               | 1,4                                                                                            | MR975-3E90S/4C<br>NR975-3E90S/4C | 2,46                                                                 | 1095                                                | 131                                                | IE3                                                                                 |
|                                                                                          | 0,80                                                                                                      | 11817                                                                                                     | 1820,78                                                             | 125260                                                                                                                               | 1,5                                                                                            |                                  |                                                                      | 1145                                                |                                                    |                                                                                     |
|                                                                                          | 0,93                                                                                                      | 10066                                                                                                     | 1552,10                                                             | 131719                                                                                                                               | 1,8                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 1,1                                                                                                       | 8881                                                                                                      | 1368,27                                                             | 135508                                                                                                                               | 2,0                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 1,2                                                                                                       | 7885                                                                                                      | 1213,85                                                             | 138679                                                                                                                               | 2,3                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 1,3                                                                                                       | 7035                                                                                                      | 1082,31                                                             | 141234                                                                                                                               | 2,6                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 1,6                                                                                                       | 5960                                                                                                      | 914,74                                                              | 144282                                                                                                                               | 3,0                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 0,75                                                                                                      | 12424                                                                                                     | 1924,32                                                             | 75738                                                                                                                                | 1,0                                                                                            | MR875-3E90S/4C<br>NR875-3E90S/4C | 2,46                                                                 | 600                                                 | 128                                                | IE3                                                                                 |
|                                                                                          | 0,85                                                                                                      | 10997                                                                                                     | 1700,56                                                             | 83016                                                                                                                                | 1,2                                                                                            |                                  |                                                                      | 605                                                 |                                                    |                                                                                     |
|                                                                                          | 0,95                                                                                                      | 9841                                                                                                      | 1521,55                                                             | 88196                                                                                                                                | 1,3                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 1,1                                                                                                       | 8657                                                                                                      | 1336,15                                                             | 92964                                                                                                                                | 1,5                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 1,2                                                                                                       | 7849                                                                                                      | 1210,51                                                             | 95787                                                                                                                                | 1,7                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 1,4                                                                                                       | 6791                                                                                                      | 1049,18                                                             | 99548                                                                                                                                | 1,9                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 1,6                                                                                                       | 5934                                                                                                      | 915,85                                                              | 102241                                                                                                                               | 2,2                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 1,8                                                                                                       | 5240                                                                                                      | 807,91                                                              | 104289                                                                                                                               | 2,5                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 2,0                                                                                                       | 4665                                                                                                      | 718,74                                                              | 105897                                                                                                                               | 2,8                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 2,3                                                                                                       | 4182                                                                                                      | 643,84                                                              | 107191                                                                                                                               | 3,1                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 2,7                                                                                                       | 3502                                                                                                      | 537,75                                                              | 108929                                                                                                                               | 3,7                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |
|                                                                                          | 1,2                                                                                                       | 8093                                                                                                      | 1252,60                                                             | 48526                                                                                                                                | 1,0                                                                                            | MR775-3E90S/4C<br>NR775-3E90S/4C | 2,46                                                                 | 338                                                 | 125                                                | IE3                                                                                 |
|                                                                                          | 1,3                                                                                                       | 7244                                                                                                      | 1120,74                                                             | 51722                                                                                                                                | 1,1                                                                                            |                                  |                                                                      | 408                                                 |                                                    |                                                                                     |
|                                                                                          | 1,5                                                                                                       | 6373                                                                                                      | 984,18                                                              | 54641                                                                                                                                | 1,3                                                                                            |                                  |                                                                      |                                                     |                                                    |                                                                                     |





## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип   | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 1,1<br>1,5                                                                 | 1,6                                                                                                           | 6095                                                                                                          | 594,92                                                                   | 55503                                                                                                                                          | 1,3                                                                                          | MR774-3E90L/6C<br>NR774-3E90L/6C | 2,75                                                                             | 310<br>376                                             | 124                                                   | IE3                                                                                                    |
|                                                                            | 1,8                                                                                                           | 5455                                                                                                          | 532,29                                                                   | 57384                                                                                                                                          | 1,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,0                                                                                                           | 4799                                                                                                          | 467,43                                                                   | 59184                                                                                                                                          | 1,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,2                                                                                                           | 4297                                                                                                          | 418,17                                                                   | 60431                                                                                                                                          | 1,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,4                                                                                                           | 3951                                                                                                          | 594,92                                                                   | 61197                                                                                                                                          | 2,0                                                                                          | MR774-3E90S/4C<br>NR774-3E90S/4C | 2,46                                                                             | 305<br>371                                             | 124                                                   | IE3                                                                                                    |
|                                                                            | 2,7                                                                                                           | 3536                                                                                                          | 532,29                                                                   | 62157                                                                                                                                          | 2,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,1                                                                                                           | 3111                                                                                                          | 467,43                                                                   | 63092                                                                                                                                          | 2,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,5                                                                                                           | 2786                                                                                                          | 418,17                                                                   | 63773                                                                                                                                          | 2,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 4,0                                                                                                           | 2406                                                                                                          | 361,62                                                                   | 64534                                                                                                                                          | 3,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 4,6                                                                                                           | 2087                                                                                                          | 313,11                                                                   | 65147                                                                                                                                          | 3,8                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 5,3                                                                                                           | 1828                                                                                                          | 273,85                                                                   | 66837                                                                                                                                          | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,1                                                                                                           | 4537                                                                                                          | 442,20                                                                   | 24922                                                                                                                                          | 0,9                                                                                          | MR674-3E90L/6C<br>NR674-3E90L/6C | 2,75                                                                             | 234<br>244                                             | 121                                                   | IE3                                                                                                    |
|                                                                            | 2,5                                                                                                           | 3860                                                                                                          | 376,69                                                                   | 28823                                                                                                                                          | 1,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,9                                                                                                           | 3322                                                                                                          | 500,39                                                                   | 31393                                                                                                                                          | 1,3                                                                                          | MR674-3E90S/4C<br>NR674-3E90S/4C | 2,46                                                                             | 230<br>240                                             | 121                                                   | IE3                                                                                                    |
|                                                                            | 3,3                                                                                                           | 2941                                                                                                          | 442,20                                                                   | 33000                                                                                                                                          | 1,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,8                                                                                                           | 2502                                                                                                          | 376,69                                                                   | 34662                                                                                                                                          | 1,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 4,5                                                                                                           | 2154                                                                                                          | 323,82                                                                   | 35806                                                                                                                                          | 2,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 5,2                                                                                                           | 1872                                                                                                          | 281,02                                                                   | 36711                                                                                                                                          | 2,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 5,9                                                                                                           | 1638                                                                                                          | 245,67                                                                   | 37414                                                                                                                                          | 2,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 6,7                                                                                                           | 1442                                                                                                          | 215,97                                                                   | 37974                                                                                                                                          | 3,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,6                                                                                                           | 2674                                                                                                          | 402,12                                                                   | 21701                                                                                                                                          | 1,1                                                                                          | MR574-3E90S/4C<br>NR574-3E90S/4C | 2,46                                                                             | 151<br>147                                             | 118                                                   | IE3                                                                                                    |
|                                                                            | 4,2                                                                                                           | 2288                                                                                                          | 343,91                                                                   | 23647                                                                                                                                          | 1,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 4,8                                                                                                           | 2010                                                                                                          | 301,59                                                                   | 24880                                                                                                                                          | 1,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 5,0                                                                                                           | 1939                                                                                                          | 291,25                                                                   | 25139                                                                                                                                          | 1,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 5,6                                                                                                           | 1725                                                                                                          | 258,87                                                                   | 26019                                                                                                                                          | 1,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 6,5                                                                                                           | 1477                                                                                                          | 221,40                                                                   | 26885                                                                                                                                          | 2,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 7,5                                                                                                           | 1297                                                                                                          | 194,15                                                                   | 27495                                                                                                                                          | 2,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 8,4                                                                                                           | 1149                                                                                                          | 171,64                                                                   | 27971                                                                                                                                          | 2,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 10                                                                                                            | 969                                                                                                           | 144,37                                                                   | 28517                                                                                                                                          | 3,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 6,0                                                                                                           | 1654                                                                                                          | 157,90                                                                   | 13930                                                                                                                                          | 0,9                                                                                          | MR473-3E90L/6C<br>NR473-3E90L/6C | 2,75                                                                             | 98<br>100                                              | 114                                                   | IE3                                                                                                    |
|                                                                            | 6,6                                                                                                           | 1489                                                                                                          | 219,00                                                                   | 16399                                                                                                                                          | 1,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 7,5                                                                                                           | 1319                                                                                                          | 194,05                                                                   | 18456                                                                                                                                          | 1,2                                                                                          | MR473-3E90S/4C<br>NR473-3E90S/4C | 2,46                                                                             | 97<br>99                                               | 114                                                   | IE3                                                                                                    |
|                                                                            | 9,2                                                                                                           | 1075                                                                                                          | 157,90                                                                   | 20912                                                                                                                                          | 1,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 10                                                                                                            | 951                                                                                                           | 139,54                                                                   | 21983                                                                                                                                          | 1,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 12                                                                                                            | 851                                                                                                           | 124,85                                                                   | 21485                                                                                                                                          | 1,8                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 13                                                                                                            | 748                                                                                                           | 109,64                                                                   | 20784                                                                                                                                          | 2,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 16                                                                                                            | 626                                                                                                           | 91,58                                                                    | 19820                                                                                                                                          | 2,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 592                                                                                                           | 86,52                                                                    | 19519                                                                                                                                          | 2,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 10                                                                                                            | 942                                                                                                           | 138,72                                                                   | 9428                                                                                                                                           | 0,9                                                                                          | MR373-3E90S/4C<br>NR373-3E90S/4C | 2,46                                                                             | 58<br>61                                               | 111                                                   | IE3                                                                                                    |
|                                                                            | 13                                                                                                            | 759                                                                                                           | 111,67                                                                   | 10612                                                                                                                                          | 1,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 15                                                                                                            | 666                                                                                                           | 97,92                                                                    | 10383                                                                                                                                          | 1,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 590                                                                                                           | 86,57                                                                    | 10152                                                                                                                                          | 1,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 20                                                                                                            | 497                                                                                                           | 72,81                                                                    | 9807                                                                                                                                           | 1,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 23                                                                                                            | 423                                                                                                           | 61,91                                                                    | 9469                                                                                                                                           | 1,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 27                                                                                                            | 363                                                                                                           | 53,04                                                                    | 9139                                                                                                                                           | 2,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 30                                                                                                            | 329                                                                                                           | 48,00                                                                    | 8923                                                                                                                                           | 2,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 249                                                                                                           | 23,33                                                                    | 9617                                                                                                                                           | 3,3                                                                                          | MR372-3E90L/6C<br>NR372-3E90L/6C | 2,75                                                                             | 60<br>64                                               | 111                                                   | IE3                                                                                                    |
|                                                                            | 46                                                                                                            | 221                                                                                                           | 20,62                                                                    | 9198                                                                                                                                           | 3,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 15                                                                                                            | 664                                                                                                           | 97,62                                                                    | 7865                                                                                                                                           | 0,9                                                                                          | MR283-3E90S/4C<br>NR283-3E90S/4C | 2,46                                                                             | 50<br>54                                               | 108                                                   | IE3                                                                                                    |
|                                                                            | 17                                                                                                            | 583                                                                                                           | 85,60                                                                    | 7981                                                                                                                                           | 1,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |





## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип   | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 1,1<br>1,5                                                                 | 19                                                                                                            | 516                                                                                                           | 75,68                                                                    | 7840                                                                                                                                          | 1,2                                                                                          | MR283-3E90S/4C<br>NR283-3E90S/4C | 2,46                                                                             | 50                                                     | 108                                                   | IE3                                                                                                    |
|                                                                            | 23                                                                                                            | 435                                                                                                           | 63,65                                                                    | 7617                                                                                                                                          | 1,4                                                                                          |                                  |                                                                                  | 54                                                     |                                                       |                                                                                                        |
|                                                                            | 27                                                                                                            | 370                                                                                                           | 54,12                                                                    | 7388                                                                                                                                          | 1,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 31                                                                                                            | 317                                                                                                           | 46,37                                                                    | 7157                                                                                                                                          | 1,8                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 35                                                                                                            | 288                                                                                                           | 41,96                                                                    | 7003                                                                                                                                          | 1,9                                                                                          | MR282-3E90L/6C<br>NR282-3E90L/6C | 2,75                                                                             | 48                                                     | 108                                                   | IE3                                                                                                    |
|                                                                            | 43                                                                                                            | 231                                                                                                           | 21,66                                                                    | 7998                                                                                                                                          | 2,5                                                                                          |                                  |                                                                                  | 52                                                     |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 48                                                                                                            | 210                                                                                                           | 30,37                                                                    | 7724                                                                                                                                          | 2,7                                                                                          | MR282-3E90S/4C<br>NR282-3E90S/4C | 2,46                                                                             | 50                                                     | 108                                                   | IE3                                                                                                    |
|                                                                            | 57                                                                                                            | 175                                                                                                           | 25,23                                                                    | 7220                                                                                                                                          | 3,0                                                                                          |                                  |                                                                                  | 53                                                     |                                                       |                                                                                                        |
|                                                                            | 67                                                                                                            | 150                                                                                                           | 21,66                                                                    | 6832                                                                                                                                          | 3,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 571                                                                                                           | 83,83                                                                    | 3638                                                                                                                                          | 0,8                                                                                          | MR273-3E90S/4C<br>NR273-3E90S/4C | 2,46                                                                             | 40                                                     | 106                                                   | IE3                                                                                                    |
|                                                                            | 20                                                                                                            | 500                                                                                                           | 73,35                                                                    | 4300                                                                                                                                          | 0,9                                                                                          |                                  |                                                                                  | 41                                                     |                                                       |                                                                                                        |
|                                                                            | 24                                                                                                            | 414                                                                                                           | 60,66                                                                    | 5020                                                                                                                                          | 1,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 29                                                                                                            | 346                                                                                                           | 50,59                                                                    | 5507                                                                                                                                          | 1,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 34                                                                                                            | 290                                                                                                           | 42,41                                                                    | 5828                                                                                                                                          | 1,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 250                                                                                                           | 36,55                                                                    | 6004                                                                                                                                          | 1,8                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 48                                                                                                            | 209                                                                                                           | 30,48                                                                    | 6122                                                                                                                                          | 2,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 56                                                                                                            | 180                                                                                                           | 25,89                                                                    | 5979                                                                                                                                          | 2,5                                                                                          | MR272-3E90S/4C<br>NR272-3E90S/4C | 2,46                                                                             | 41                                                     | 106                                                   | IE3                                                                                                    |
|                                                                            | 68                                                                                                            | 149                                                                                                           | 21,43                                                                    | 5575                                                                                                                                          | 3,0                                                                                          |                                  |                                                                                  | 43                                                     |                                                       |                                                                                                        |
|                                                                            | 79                                                                                                            | 127                                                                                                           | 18,33                                                                    | 5265                                                                                                                                          | 3,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 31                                                                                                            | 324                                                                                                           | 47,39                                                                    | 5612                                                                                                                                          | 0,9                                                                                          | MR203-3E90S/4C<br>NR203-3E90S/4C | 2,46                                                                             | 39                                                     | 105                                                   | IE3                                                                                                    |
|                                                                            | 33                                                                                                            | 301                                                                                                           | 43,94                                                                    | 5549                                                                                                                                          | 0,9                                                                                          |                                  |                                                                                  | 42                                                     |                                                       |                                                                                                        |
|                                                                            | 35                                                                                                            | 281                                                                                                           | 41,16                                                                    | 5492                                                                                                                                          | 1,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 247                                                                                                           | 36,02                                                                    | 5366                                                                                                                                          | 1,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 51                                                                                                            | 193                                                                                                           | 28,35                                                                    | 5583                                                                                                                                          | 1,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 59                                                                                                            | 169                                                                                                           | 24,77                                                                    | 5753                                                                                                                                          | 1,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 62                                                                                                            | 159                                                                                                           | 23,23                                                                    | 5811                                                                                                                                          | 1,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 63                                                                                                            | 159                                                                                                           | 23,01                                                                    | 6089                                                                                                                                          | 1,8                                                                                          | MR202-3E90S/4C<br>NR202-3E90S/4C | 2,46                                                                             | 41                                                     | 105                                                   | IE3                                                                                                    |
|                                                                            | 72                                                                                                            | 139                                                                                                           | 20,10                                                                    | 5787                                                                                                                                          | 1,9                                                                                          |                                  |                                                                                  | 43                                                     |                                                       |                                                                                                        |
|                                                                            | 77                                                                                                            | 131                                                                                                           | 18,85                                                                    | 5650                                                                                                                                          | 2,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 90                                                                                                            | 111                                                                                                           | 16,03                                                                    | 5319                                                                                                                                          | 2,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 98                                                                                                            | 103                                                                                                           | 14,86                                                                    | 5173                                                                                                                                          | 2,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 104                                                                                                           | 97                                                                                                            | 13,92                                                                    | 5050                                                                                                                                          | 2,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 119                                                                                                           | 85                                                                                                            | 12,18                                                                    | 4810                                                                                                                                          | 2,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 134                                                                                                           | 75                                                                                                            | 10,81                                                                    | 4605                                                                                                                                          | 2,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 144                                                                                                           | 70                                                                                                            | 10,07                                                                    | 4490                                                                                                                                          | 3,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 173                                                                                                           | 59                                                                                                            | 8,40                                                                     | 4207                                                                                                                                          | 3,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 247                                                                                                           | 36,24                                                                    | 2920                                                                                                                                          | 0,8                                                                                          | MR173-3E90S/4C<br>NR173-3E90S/4C | 2,46                                                                             | 30                                                     | 104                                                   | IE3                                                                                                    |
|                                                                            | 48                                                                                                            | 207                                                                                                           | 30,26                                                                    | 2903                                                                                                                                          | 1,0                                                                                          |                                  |                                                                                  | 32                                                     |                                                       |                                                                                                        |
|                                                                            | 56                                                                                                            | 179                                                                                                           | 26,10                                                                    | 2870                                                                                                                                          | 1,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 69                                                                                                            | 145                                                                                                           | 20,92                                                                    | 2679                                                                                                                                          | 1,4                                                                                          | MR172-3E90S/4C<br>NR172-3E90S/4C | 2,46                                                                             | 29                                                     | 104                                                   | IE3                                                                                                    |
|                                                                            | 79                                                                                                            | 127                                                                                                           | 18,28                                                                    | 2770                                                                                                                                          | 1,6                                                                                          |                                  |                                                                                  | 30                                                     |                                                       |                                                                                                        |
|                                                                            | 85                                                                                                            | 119                                                                                                           | 17,14                                                                    | 2803                                                                                                                                          | 1,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 99                                                                                                            | 101                                                                                                           | 14,57                                                                    | 2857                                                                                                                                          | 1,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 115                                                                                                           | 88                                                                                                            | 12,66                                                                    | 2877                                                                                                                                          | 2,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 131                                                                                                           | 77                                                                                                            | 11,08                                                                    | 2877                                                                                                                                          | 2,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 152                                                                                                           | 66                                                                                                            | 9,53                                                                     | 2710                                                                                                                                          | 2,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 162                                                                                                           | 62                                                                                                            | 8,94                                                                     | 2706                                                                                                                                          | 2,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 191                                                                                                           | 53                                                                                                            | 7,60                                                                     | 2683                                                                                                                                          | 3,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 205                                                                                                           | 49                                                                                                            | 7,08                                                                     | 2667                                                                                                                                          | 3,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 220                                                                                                           | 46                                                                                                            | 6,60                                                                     | 2618                                                                                                                                          | 3,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 251                                                                                                           | 40                                                                                                            | 5,78                                                                     | 2492                                                                                                                                          | 3,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 1,1<br>1,5                                                                 | 58                                                                                                            | 170                                                                                                           | 24,86                                                                    | 1593                                                                                                                                           | 0,8                                                                                          | MR103-3E90S/4C                 | 2,46                                                                             | 29                                                     | 103                                                   | IE3                                                                                                    |
|                                                                            | 66                                                                                                            | 150                                                                                                           | 21,96                                                                    | 1618                                                                                                                                           | 0,8                                                                                          | NR103-3E90S/4C                 |                                                                                  | 31                                                     |                                                       |                                                                                                        |
|                                                                            | 71                                                                                                            | 140                                                                                                           | 20,51                                                                    | 1626                                                                                                                                           | 0,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 84                                                                                                            | 119                                                                                                           | 17,33                                                                    | 1634                                                                                                                                           | 0,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 91                                                                                                            | 111                                                                                                           | 15,95                                                                    | 1708                                                                                                                                           | 1,0                                                                                          | MR102-3E90S/4C                 | 2,46                                                                             | 30                                                     | 103                                                   | IE3                                                                                                    |
|                                                                            | 103                                                                                                           | 98                                                                                                            | 14,08                                                                    | 1691                                                                                                                                           | 1,1                                                                                          | NR102-3E90S/4C                 |                                                                                  | 31                                                     |                                                       |                                                                                                        |
|                                                                            | 110                                                                                                           | 91                                                                                                            | 13,15                                                                    | 1678                                                                                                                                           | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 130                                                                                                           | 77                                                                                                            | 11,12                                                                    | 1643                                                                                                                                           | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 142                                                                                                           | 71                                                                                                            | 10,18                                                                    | 1621                                                                                                                                           | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 156                                                                                                           | 65                                                                                                            | 9,29                                                                     | 1597                                                                                                                                           | 1,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 181                                                                                                           | 56                                                                                                            | 8,01                                                                     | 1555                                                                                                                                           | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 209                                                                                                           | 48                                                                                                            | 6,93                                                                     | 1479                                                                                                                                           | 1,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 224                                                                                                           | 45                                                                                                            | 6,48                                                                     | 1460                                                                                                                                           | 1,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 265                                                                                                           | 38                                                                                                            | 5,47                                                                     | 1410                                                                                                                                           | 2,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 289                                                                                                           | 35                                                                                                            | 5,01                                                                     | 1384                                                                                                                                           | 2,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 317                                                                                                           | 32                                                                                                            | 4,57                                                                     | 1356                                                                                                                                           | 2,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 368                                                                                                           | 28                                                                                                            | 3,94                                                                     | 1310                                                                                                                                           | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 415                                                                                                           | 24                                                                                                            | 6,93                                                                     | 1271                                                                                                                                           | 2,9                                                                                          | MR102-3E80M/2C                 | 2,26                                                                             | 25                                                     | 103                                                   | IE3                                                                                                    |
|                                                                            | 445                                                                                                           | 23                                                                                                            | 6,48                                                                     | 1250                                                                                                                                           | 3,1                                                                                          | NR102-3E80M/2C                 |                                                                                  | 26                                                     |                                                       |                                                                                                        |
|                                                                            | 526                                                                                                           | 19                                                                                                            | 5,47                                                                     | 1197                                                                                                                                           | 3,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 99                                                                                                            | 100                                                                                                           | 14,67                                                                    | -                                                                                                                                              | 0,8                                                                                          | MR003-3E90S/4C                 | 2,46                                                                             | 24                                                     | 102                                                   | IE3                                                                                                    |
|                                                                            | 107                                                                                                           | 93                                                                                                            | 13,61                                                                    | 33                                                                                                                                             | 0,9                                                                                          | NR003-3E90S/4C                 |                                                                                  | 25                                                     |                                                       |                                                                                                        |
|                                                                            | 130                                                                                                           | 77                                                                                                            | 11,14                                                                    | 896                                                                                                                                            | 0,8                                                                                          | MR002-3E90S/4C                 | 2,46                                                                             | 24                                                     | 102                                                   | IE3                                                                                                    |
|                                                                            | 147                                                                                                           | 69                                                                                                            | 9,87                                                                     | 969                                                                                                                                            | 1,1                                                                                          | NR002-3E90S/4C                 |                                                                                  | 25                                                     |                                                       |                                                                                                        |
|                                                                            | 167                                                                                                           | 60                                                                                                            | 8,70                                                                     | 1007                                                                                                                                           | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 172                                                                                                           | 59                                                                                                            | 8,45                                                                     | 1070                                                                                                                                           | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 185                                                                                                           | 55                                                                                                            | 7,84                                                                     | 1109                                                                                                                                           | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 195                                                                                                           | 52                                                                                                            | 7,45                                                                     | 1093                                                                                                                                           | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 210                                                                                                           | 48                                                                                                            | 6,91                                                                     | 1125                                                                                                                                           | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 242                                                                                                           | 42                                                                                                            | 6,00                                                                     | 1121                                                                                                                                           | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 260                                                                                                           | 39                                                                                                            | 5,57                                                                     | 1144                                                                                                                                           | 1,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 318                                                                                                           | 32                                                                                                            | 4,56                                                                     | 1066                                                                                                                                           | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 372                                                                                                           | 27                                                                                                            | 3,90                                                                     | 1098                                                                                                                                           | 2,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 401                                                                                                           | 25                                                                                                            | 3,62                                                                     | 1109                                                                                                                                           | 2,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
| 1,5<br>2,0                                                                 | 417                                                                                                           | 24                                                                                                            | 6,91                                                                     | 1234                                                                                                                                           | 2,2                                                                                          | MR002-3E80M/2C                 | 2,26                                                                             | 18                                                     | 102                                                   | IE3                                                                                                    |
|                                                                            | 480                                                                                                           | 21                                                                                                            | 6,00                                                                     | 1202                                                                                                                                           | 2,5                                                                                          | NR002-3E80M/2C                 |                                                                                  | 20                                                     |                                                       |                                                                                                        |
|                                                                            | 517                                                                                                           | 20                                                                                                            | 5,57                                                                     | 1197                                                                                                                                           | 2,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 632                                                                                                           | 16                                                                                                            | 4,56                                                                     | 1118                                                                                                                                           | 2,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 738                                                                                                           | 14                                                                                                            | 3,90                                                                     | 1105                                                                                                                                           | 3,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 796                                                                                                           | 13                                                                                                            | 3,62                                                                     | 1097                                                                                                                                           | 3,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,71                                                                                                          | 17997                                                                                                         | 2027,97                                                                  | 95566                                                                                                                                          | 1,0                                                                                          | MR975-3E90L/4D                 | 3,30                                                                             | 1031                                                   | 131                                                   | IE3                                                                                                    |
|                                                                            | 0,79                                                                                                          | 16169                                                                                                         | 1820,78                                                                  | 105780                                                                                                                                         | 1,1                                                                                          | NR975-3E90L/4D                 |                                                                                  | 1081                                                   |                                                       |                                                                                                        |
|                                                                            | 0,93                                                                                                          | 13774                                                                                                         | 1552,10                                                                  | 117320                                                                                                                                         | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,1                                                                                                           | 12153                                                                                                         | 1368,27                                                                  | 124101                                                                                                                                         | 1,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,2                                                                                                           | 10789                                                                                                         | 1213,85                                                                  | 129104                                                                                                                                         | 1,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,3                                                                                                           | 9627                                                                                                          | 1082,31                                                                  | 133120                                                                                                                                         | 1,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,6                                                                                                           | 8156                                                                                                          | 914,74                                                                   | 137923                                                                                                                                         | 2,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,9                                                                                                           | 6698                                                                                                          | 750,24                                                                   | 142278                                                                                                                                         | 2,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,2                                                                                                           | 5926                                                                                                          | 662,54                                                                   | 144432                                                                                                                                         | 3,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,85                                                                                                          | 15048                                                                                                         | 1700,56                                                                  | 59105                                                                                                                                          | 0,9                                                                                          | MR875-3E90L/4D                 | 3,30                                                                             | 595                                                    | 128                                                   | IE3                                                                                                    |
|                                                                            | 0,95                                                                                                          | 13466                                                                                                         | 1521,55                                                                  | 69941                                                                                                                                          | 1,0                                                                                          | NR875-3E90L/4D                 |                                                                                  | 600                                                    |                                                       |                                                                                                        |
|                                                                            | 1,1                                                                                                           | 11846                                                                                                         | 1336,15                                                                  | 79031                                                                                                                                          | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,2                                                                                                           | 10740                                                                                                         | 1210,51                                                                  | 84391                                                                                                                                          | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,4                                                                                                           | 9292                                                                                                          | 1049,18                                                                  | 90598                                                                                                                                          | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$                    | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 1,5<br>2,0                                                                 | 1,6<br>1,8                                                                                                    | 8120<br>7170                                                                                                  | 915,85<br>807,91                                                                            | 95067<br>98483                                                                                                                                | 1,6<br>1,8                                                                                   | MR875-3E90L/4D<br>NR875-3E90L/4D   | 3,30                                                                            | 595<br>600                                             | 128                                                   | IE3                                                                                                    |
|                                                                            | 2,1<br>2,4<br>2,8<br>3,3<br>4,0                                                                               | 6145<br>5389<br>4775<br>4044<br>3320                                                                          | 446,42<br>390,74<br>345,67<br>292,15<br>239,61                                              | 101594<br>103902<br>105596<br>107551<br>109333                                                                                                | 2,1<br>2,4<br>2,7<br>3,2<br>3,9                                                              | MR874-3E100L/6B<br>NR874-3E100L/6B | 3,50                                                                            | 587<br>592                                             | 127                                                   | IE3                                                                                                    |
|                                                                            | 1,6<br>1,8<br>2,0<br>2,3                                                                                      | 8181<br>7322<br>6441<br>5768                                                                                  | 594,92<br>532,29<br>467,43<br>418,17                                                        | 48173<br>51444<br>54425<br>56392                                                                                                              | 1,0<br>1,1<br>1,2<br>1,4                                                                     | MR774-3E100L/6B<br>NR774-3E100L/6B | 3,50                                                                            | 323<br>394                                             | 124                                                   | IE3                                                                                                    |
|                                                                            | 2,4<br>2,7<br>3,1<br>3,5<br>4,0<br>4,6<br>5,3<br>6,0<br>6,7                                                   | 5407<br>4839<br>4257<br>3812<br>3293<br>2855<br>2501<br>2207<br>1960                                          | 594,92<br>532,29<br>467,43<br>418,17<br>361,62<br>313,11<br>273,85<br>241,42<br>214,17      | 57573<br>59016<br>60495<br>61555<br>62723<br>63650<br>64365<br>64933<br>65755                                                                 | 1,5<br>1,7<br>1,9<br>2,1<br>2,4<br>2,8<br>3,2<br>3,6<br>4,0                                  | MR774-3E90L/4D<br>NR774-3E90L/4D   | 3,30                                                                            | 318<br>385                                             | 124                                                   | IE3                                                                                                    |
|                                                                            | 2,9<br>3,3<br>3,8<br>4,5<br>5,1<br>5,9<br>6,7                                                                 | 4546<br>4024<br>3424<br>2948<br>2561<br>2242<br>1973                                                          | 500,39<br>442,20<br>376,69<br>323,82<br>281,02<br>245,67<br>215,97                          | 25002<br>28028<br>30992<br>33014<br>34480<br>35538<br>36416                                                                                   | 0,9<br>1,1<br>1,3<br>1,5<br>1,7<br>1,9<br>2,2                                                | MR674-3E90L/4D<br>NR674-3E90L/4D   | 3,30                                                                            | 237<br>248                                             | 121                                                   | IE3                                                                                                    |
|                                                                            | 4,2<br>4,8<br>5,0<br>5,6                                                                                      | 3131<br>2751<br>2653<br>2360                                                                                  | 343,91<br>301,59<br>291,25<br>258,87                                                        | 19040<br>21328<br>19040<br>21328                                                                                                              | 1,0<br>1,1<br>1,1<br>1,3                                                                     | MR574-3E90L/4D<br>NR574-3E90L/4D   | 3,30                                                                            | 153<br>137                                             | 118                                                   | IE3                                                                                                    |
|                                                                            | 5,7<br>6,2<br>7,1<br>8,0<br>9,5<br>12<br>13<br>15<br>17<br>20                                                 | 2351<br>2158<br>1891<br>1675<br>1418<br>1163<br>1028<br>915<br>775<br>691                                     | 167,32<br>153,61<br>134,45<br>118,95<br>100,53<br>82,45<br>72,81<br>64,72<br>54,74<br>48,74 | 23351<br>24242<br>25329<br>26174<br>27098<br>27932<br>28345<br>28677<br>29069<br>29444                                                        | 1,3<br>1,4<br>1,6<br>1,8<br>2,1<br>2,6<br>2,9<br>3,3<br>3,9<br>4,0                           | MR573-3E100L/6B<br>NR573-3E100L/6B | 3,50                                                                            | 140<br>136                                             | 117                                                   | IE3                                                                                                    |
|                                                                            | 7,4<br>9,2<br>10<br>12<br>13<br>16<br>17                                                                      | 1806<br>1473<br>1303<br>1166<br>1025<br>857<br>810                                                            | 194,05<br>157,90<br>139,54<br>124,85<br>109,64<br>91,58<br>86,52                            | 11156<br>16686<br>18683<br>20098<br>19941<br>19117<br>18854                                                                                   | 0,9<br>1,1<br>1,2<br>1,3<br>1,5<br>1,8<br>1,9                                                | MR473-3E90L/4D<br>NR473-3E90L/4D   | 3,30                                                                            | 100<br>102                                             | 114                                                   | IE3                                                                                                    |
|                                                                            | 18<br>21<br>23<br>26                                                                                          | 733<br>648<br>580<br>510                                                                                      | 157,90<br>139,54<br>124,85<br>109,64                                                        | 18431<br>17860<br>17348<br>16756                                                                                                              | 2,1<br>2,4<br>2,7<br>3,0                                                                     | MR473-3E90S/2B<br>NR473-3E90S/2B   | 2,97                                                                            | 98<br>100                                              | 114                                                   | IE3                                                                                                    |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электродвигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 1,5<br>2,0                                                                 | 15                                                                                                            | 910                                                                                                           | 97,92                                                                    | 9486                                                                                                                                           | 0,9                                                                                          | MR373-3E90L/4D                 | 3,30                                                                             | 61                                                     | 111                                                   | IE3                                                                                               |
|                                                                            | 17                                                                                                            | 805                                                                                                           | 86,57                                                                    | 9359                                                                                                                                           | 1,0                                                                                          | NR373-3E90L/4D                 |                                                                                  | 64                                                     |                                                       |                                                                                                   |
|                                                                            | 20                                                                                                            | 678                                                                                                           | 72,81                                                                    | 9140                                                                                                                                           | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 23                                                                                                            | 577                                                                                                           | 61,91                                                                    | 8902                                                                                                                                           | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 27                                                                                                            | 495                                                                                                           | 53,04                                                                    | 8653                                                                                                                                           | 1,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 30                                                                                                            | 448                                                                                                           | 48,00                                                                    | 8483                                                                                                                                           | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 41                                                                                                            | 335                                                                                                           | 23,33                                                                    | 9704                                                                                                                                           | 2,4                                                                                          | MR372-3E100L/6B                | 3,50                                                                             | 62                                                     | 111                                                   | IE3                                                                                               |
|                                                                            | 46                                                                                                            | 296                                                                                                           | 20,62                                                                    | 9272                                                                                                                                           | 2,8                                                                                          | NR372-3E100L/6B                |                                                                                  | 64                                                     |                                                       |                                                                                                   |
|                                                                            | 52                                                                                                            | 265                                                                                                           | 18,45                                                                    | 8902                                                                                                                                           | 3,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 59                                                                                                            | 233                                                                                                           | 16,20                                                                    | 8491                                                                                                                                           | 3,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 62                                                                                                            | 221                                                                                                           | 23,33                                                                    | 8331                                                                                                                                           | 3,6                                                                                          | MR372-3E90L/4D                 | 3,30                                                                             | 60                                                     | 111                                                   | IE3                                                                                               |
|                                                                            | 70                                                                                                            | 196                                                                                                           | 20,62                                                                    | 7967                                                                                                                                           | 3,9                                                                                          | NR372-3E90L/4D                 |                                                                                  | 62                                                     |                                                       |                                                                                                   |
|                                                                            | 79                                                                                                            | 175                                                                                                           | 18,45                                                                    | 7656                                                                                                                                           | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 19                                                                                                            | 707                                                                                                           | 75,68                                                                    | 6867                                                                                                                                           | 0,8                                                                                          | MR283-3E90L/4D                 | 3,30                                                                             | 52                                                     | 108                                                   | IE3                                                                                               |
|                                                                            | 23                                                                                                            | 595                                                                                                           | 63,65                                                                    | 6973                                                                                                                                           | 1,0                                                                                          | NR283-3E90L/4D                 |                                                                                  | 54                                                     |                                                       |                                                                                                   |
|                                                                            | 27                                                                                                            | 507                                                                                                           | 54,12                                                                    | 6841                                                                                                                                           | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 31                                                                                                            | 435                                                                                                           | 46,37                                                                    | 6688                                                                                                                                           | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 34                                                                                                            | 394                                                                                                           | 41,96                                                                    | 6579                                                                                                                                           | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 38                                                                                                            | 362                                                                                                           | 25,23                                                                    | 8572                                                                                                                                           | 1,7                                                                                          | MR282-3E100L/6B                | 3,50                                                                             | 55                                                     | 108                                                   | IE3                                                                                               |
|                                                                            | 44                                                                                                            | 310                                                                                                           | 21,66                                                                    | 8096                                                                                                                                           | 1,9                                                                                          | NR282-3E100L/6B                |                                                                                  | 57                                                     |                                                       |                                                                                                   |
|                                                                            | 48                                                                                                            | 288                                                                                                           | 30,37                                                                    | 7858                                                                                                                                           | 1,9                                                                                          | MR282-3E90L/4D                 | 3,30                                                                             | 51                                                     | 108                                                   | IE3                                                                                               |
|                                                                            | 57                                                                                                            | 240                                                                                                           | 25,23                                                                    | 7332                                                                                                                                           | 2,2                                                                                          | NR282-3E90L/4D                 |                                                                                  | 53                                                     |                                                       |                                                                                                   |
|                                                                            | 67                                                                                                            | 206                                                                                                           | 21,66                                                                    | 6930                                                                                                                                           | 2,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 76                                                                                                            | 181                                                                                                           | 19,06                                                                    | 6612                                                                                                                                           | 2,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 85                                                                                                            | 161                                                                                                           | 16,91                                                                    | 6330                                                                                                                                           | 2,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 101                                                                                                           | 136                                                                                                           | 14,31                                                                    | 5959                                                                                                                                           | 3,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 24                                                                                                            | 567                                                                                                           | 60,66                                                                    | 2371                                                                                                                                           | 0,8                                                                                          | MR273-3E90L/4D                 | 3,30                                                                             | 43                                                     | 106                                                   | IE3                                                                                               |
|                                                                            | 29                                                                                                            | 474                                                                                                           | 50,59                                                                    | 3298                                                                                                                                           | 0,9                                                                                          | NR273-3E90L/4D                 |                                                                                  | 45                                                     |                                                       |                                                                                                   |
|                                                                            | 34                                                                                                            | 398                                                                                                           | 42,41                                                                    | 3976                                                                                                                                           | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 40                                                                                                            | 343                                                                                                           | 36,55                                                                    | 4408                                                                                                                                           | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 47                                                                                                            | 286                                                                                                           | 30,48                                                                    | 4791                                                                                                                                           | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 56                                                                                                            | 246                                                                                                           | 25,89                                                                    | 5025                                                                                                                                           | 1,8                                                                                          | MR272-3E90L/4D                 | 3,30                                                                             | 42                                                     | 106                                                   | IE3                                                                                               |
|                                                                            | 67                                                                                                            | 204                                                                                                           | 21,43                                                                    | 5190                                                                                                                                           | 2,2                                                                                          | NR272-3E90L/4D                 |                                                                                  | 44                                                     |                                                       |                                                                                                   |
|                                                                            | 79                                                                                                            | 175                                                                                                           | 18,33                                                                    | 5256                                                                                                                                           | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 90                                                                                                            | 153                                                                                                           | 16,07                                                                    | 5098                                                                                                                                           | 2,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 102                                                                                                           | 136                                                                                                           | 14,21                                                                    | 4871                                                                                                                                           | 3,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 121                                                                                                           | 114                                                                                                           | 11,95                                                                    | 4571                                                                                                                                           | 3,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 40                                                                                                            | 338                                                                                                           | 36,02                                                                    | 4924                                                                                                                                           | 0,8                                                                                          | MR203-3E90L/4D                 | 3,30                                                                             | 43                                                     | 105                                                   | IE3                                                                                               |
|                                                                            | 51                                                                                                            | 265                                                                                                           | 28,35                                                                    | 3749                                                                                                                                           | 1,1                                                                                          | NR203-3E90L/4D                 |                                                                                  | 44                                                     |                                                       |                                                                                                   |
|                                                                            | 58                                                                                                            | 232                                                                                                           | 24,77                                                                    | 4150                                                                                                                                           | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 62                                                                                                            | 218                                                                                                           | 23,23                                                                    | 4309                                                                                                                                           | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 63                                                                                                            | 218                                                                                                           | 23,01                                                                    | 5238                                                                                                                                           | 1,3                                                                                          | MR202-3E90L/4D                 | 3,30                                                                             | 41                                                     | 105                                                   | IE3                                                                                               |
|                                                                            | 72                                                                                                            | 191                                                                                                           | 20,10                                                                    | 5393                                                                                                                                           | 1,4                                                                                          | NR202-3E90L/4D                 |                                                                                  | 43                                                     |                                                       |                                                                                                   |
|                                                                            | 77                                                                                                            | 179                                                                                                           | 18,85                                                                    | 5446                                                                                                                                           | 1,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 90                                                                                                            | 152                                                                                                           | 16,03                                                                    | 5423                                                                                                                                           | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 97                                                                                                            | 142                                                                                                           | 14,86                                                                    | 5270                                                                                                                                           | 1,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 104                                                                                                           | 133                                                                                                           | 13,92                                                                    | 5141                                                                                                                                           | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 119                                                                                                           | 116                                                                                                           | 12,18                                                                    | 4890                                                                                                                                           | 1,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 134                                                                                                           | 103                                                                                                           | 10,81                                                                    | 4676                                                                                                                                           | 2,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |
|                                                                            | 143                                                                                                           | 96                                                                                                            | 10,07                                                                    | 4556                                                                                                                                           | 2,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                   |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип   | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 1,5<br>2,0                                                                 | 172                                                                                                           | 80                                                                                                            | 8,40                                                                     | 4262                                                                                                                                          | 2,5                                                                                          | MR202-3E90L/4D<br>NR202-3E90L/4D | 3,30                                                                            | 41<br>43                                               | 105                                                   | IE3                                                                                                    |
|                                                                            | 205                                                                                                           | 67                                                                                                            | 7,04                                                                     | 3997                                                                                                                                          | 2,7                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 249                                                                                                           | 55                                                                                                            | 5,80                                                                     | 3772                                                                                                                                          | 3,2                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 69                                                                                                            | 199                                                                                                           | 20,92                                                                    | 1757                                                                                                                                          | 1,0                                                                                          | MR172-3E90L/4D<br>NR172-3E90L/4D | 3,30                                                                            | 31<br>33                                               | 104                                                   | IE3                                                                                                    |
|                                                                            | 79                                                                                                            | 174                                                                                                           | 18,28                                                                    | 1964                                                                                                                                          | 1,1                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 84                                                                                                            | 163                                                                                                           | 17,14                                                                    | 2047                                                                                                                                          | 1,2                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 99                                                                                                            | 139                                                                                                           | 14,57                                                                    | 2214                                                                                                                                          | 1,4                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 114                                                                                                           | 121                                                                                                           | 12,66                                                                    | 2319                                                                                                                                          | 1,6                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 130                                                                                                           | 106                                                                                                           | 11,08                                                                    | 2388                                                                                                                                          | 1,7                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 152                                                                                                           | 91                                                                                                            | 9,53                                                                     | 2236                                                                                                                                          | 1,9                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 162                                                                                                           | 85                                                                                                            | 8,94                                                                     | 2262                                                                                                                                          | 1,9                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 190                                                                                                           | 73                                                                                                            | 7,60                                                                     | 2304                                                                                                                                          | 2,2                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 204                                                                                                           | 68                                                                                                            | 7,08                                                                     | 2315                                                                                                                                          | 2,4                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 219                                                                                                           | 63                                                                                                            | 6,60                                                                     | 2320                                                                                                                                          | 2,3                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 250                                                                                                           | 55                                                                                                            | 5,78                                                                     | 2319                                                                                                                                          | 2,4                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 302                                                                                                           | 46                                                                                                            | 4,78                                                                     | 2297                                                                                                                                          | 2,8                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 354                                                                                                           | 39                                                                                                            | 4,09                                                                     | 2195                                                                                                                                          | 3,1                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 428                                                                                                           | 32                                                                                                            | 3,38                                                                     | 2095                                                                                                                                          | 3,4                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 439                                                                                                           | 31                                                                                                            | 6,60                                                                     | 2062                                                                                                                                          | 4,0                                                                                          | MR172-3E90S/2B<br>NR172-3E90S/2B | 2,97                                                                            | 30<br>32                                               | 104                                                   | IE3                                                                                                    |
|                                                                            | 502                                                                                                           | 27                                                                                                            | 5,78                                                                     | 1964                                                                                                                                          | 4,0                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 607                                                                                                           | 23                                                                                                            | 4,78                                                                     | 1834                                                                                                                                          | 4,0                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 710                                                                                                           | 19                                                                                                            | 4,09                                                                     | 1744                                                                                                                                          | 4,0                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 103                                                                                                           | 134                                                                                                           | 14,08                                                                    | 1474                                                                                                                                          | 0,8                                                                                          | MR102-3E90L/4D<br>NR102-3E90L/4D | 3,30                                                                            | 30<br>31                                               | 103                                                   | IE3                                                                                                    |
|                                                                            | 110                                                                                                           | 125                                                                                                           | 13,15                                                                    | 1476                                                                                                                                          | 0,8                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 130                                                                                                           | 106                                                                                                           | 11,12                                                                    | 1472                                                                                                                                          | 0,9                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 142                                                                                                           | 97                                                                                                            | 10,18                                                                    | 1465                                                                                                                                          | 1,0                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 156                                                                                                           | 89                                                                                                            | 9,29                                                                     | 1454                                                                                                                                          | 1,1                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 180                                                                                                           | 76                                                                                                            | 8,01                                                                     | 1432                                                                                                                                          | 1,2                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 208                                                                                                           | 66                                                                                                            | 6,93                                                                     | 1360                                                                                                                                          | 1,4                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 223                                                                                                           | 62                                                                                                            | 6,48                                                                     | 1349                                                                                                                                          | 1,4                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 264                                                                                                           | 52                                                                                                            | 5,47                                                                     | 1317                                                                                                                                          | 1,5                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 288                                                                                                           | 48                                                                                                            | 5,01                                                                     | 1298                                                                                                                                          | 1,7                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 316                                                                                                           | 44                                                                                                            | 4,57                                                                     | 1278                                                                                                                                          | 1,7                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 367                                                                                                           | 38                                                                                                            | 3,94                                                                     | 1242                                                                                                                                          | 1,9                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 418                                                                                                           | 33                                                                                                            | 6,93                                                                     | 1210                                                                                                                                          | 2,1                                                                                          | MR102-3E90S/2B<br>NR102-3E90S/2B | 2,97                                                                            | 28<br>30                                               | 103                                                   | IE3                                                                                                    |
|                                                                            | 448                                                                                                           | 31                                                                                                            | 6,48                                                                     | 1192                                                                                                                                          | 2,3                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 530                                                                                                           | 26                                                                                                            | 5,47                                                                     | 1148                                                                                                                                          | 2,5                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 578                                                                                                           | 24                                                                                                            | 5,01                                                                     | 1125                                                                                                                                          | 2,5                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 634                                                                                                           | 22                                                                                                            | 4,57                                                                     | 1100                                                                                                                                          | 2,8                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 736                                                                                                           | 19                                                                                                            | 3,94                                                                     | 1060                                                                                                                                          | 2,9                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 146                                                                                                           | 94                                                                                                            | 9,87                                                                     | 384                                                                                                                                           | 0,8                                                                                          | MR002-3E90L/4D<br>NR002-3E90L/4D | 3,30                                                                            | 27<br>28                                               | 102                                                   | IE3                                                                                                    |
|                                                                            | 166                                                                                                           | 83                                                                                                            | 8,70                                                                     | 475                                                                                                                                           | 0,9                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 171                                                                                                           | 80                                                                                                            | 8,45                                                                     | 569                                                                                                                                           | 0,9                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 184                                                                                                           | 75                                                                                                            | 7,84                                                                     | 644                                                                                                                                           | 1,0                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 194                                                                                                           | 71                                                                                                            | 7,45                                                                     | 637                                                                                                                                           | 1,0                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 209                                                                                                           | 66                                                                                                            | 6,91                                                                     | 703                                                                                                                                           | 1,0                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 241                                                                                                           | 57                                                                                                            | 6,00                                                                     | 735                                                                                                                                           | 1,2                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 260                                                                                                           | 53                                                                                                            | 5,57                                                                     | 786                                                                                                                                           | 1,2                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 317                                                                                                           | 43                                                                                                            | 4,56                                                                     | 730                                                                                                                                           | 1,3                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 371                                                                                                           | 37                                                                                                            | 3,90                                                                     | 811                                                                                                                                           | 1,5                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 399                                                                                                           | 35                                                                                                            | 3,62                                                                     | 842                                                                                                                                           | 1,5                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 420                                                                                                           | 33                                                                                                            | 6,91                                                                     | 1023                                                                                                                                          | 1,7                                                                                          | MR002-3E90S/2B<br>NR002-3E90S/2B | 2,97                                                                            | 25<br>27                                               | 102                                                   | IE3                                                                                                    |
|                                                                            | 483                                                                                                           | 28                                                                                                            | 6,00                                                                     | 1008                                                                                                                                          | 1,8                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 521                                                                                                           | 26                                                                                                            | 5,57                                                                     | 1018                                                                                                                                          | 1,9                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 637                                                                                                           | 22                                                                                                            | 4,56                                                                     | 949                                                                                                                                           | 2,1                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 744                                                                                                           | 19                                                                                                            | 3,90                                                                     | 960                                                                                                                                           | 2,4                                                                                          |                                  |                                                                                 |                                                        |                                                       |                                                                                                        |





## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощность<br><br>P <sub>e</sub> [кВт]<br>P <sub>e</sub> [л.с.] | Çıkış Devri<br><i>Output Speeds</i><br><br>Частота вращения выходного вала<br><br>n <sub>2</sub> [об/мин] | Çıkış Momenti<br><i>Output Torque</i><br><br>Крутящий момент на выходном валу<br><br>M <sub>2</sub> [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное отношение<br><br>i | Güv. Rad. Yük Çıkış<br><i>Per. O. Loads (Output)</i><br><br>Допустимая радиальная нагрузка (выходной вал)<br>F <sub>qam</sub> [Н] | Servis Faktörü<br><i>Service Factors</i><br><br>Коэффициент эксплуатации<br><br>f <sub>s</sub> | Tipi<br><i>Type</i><br><br>Тип | Anma Akımı<br><i>Rated Current</i><br><br>Номинальный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~ [кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Sınıfı<br><i>Motor Eff. Class</i><br><br>Класс энергоэфф. Электродвигателя |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------|
| 2,2<br>3,0                                                                               | 0,93                                                                                                      | 20133                                                                                                     | 1552,10                                                             | 80517                                                                                                                             | 0,9                                                                                            | MR975-3E100L/4C                | 4,65                                                                 | 1117                                                | 131                                                | IE3                                                                                    |
|                                                                                          | 1,1                                                                                                       | 17763                                                                                                     | 1368,27                                                             | 96442                                                                                                                             | 1,0                                                                                            | NR975-3E100L/4C                |                                                                      | 1167                                                |                                                    |                                                                                        |
|                                                                                          | 1,2                                                                                                       | 15770                                                                                                     | 1213,85                                                             | 107571                                                                                                                            | 1,1                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 1,3                                                                                                       | 14070                                                                                                     | 1082,31                                                             | 115554                                                                                                                            | 1,3                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 1,6                                                                                                       | 11921                                                                                                     | 914,74                                                              | 124687                                                                                                                            | 1,5                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 1,7                                                                                                       | 10977                                                                                                     | 842,80                                                              | 128448                                                                                                                            | 1,6                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 1,9                                                                                                       | 9790                                                                                                      | 750,24                                                              | 132559                                                                                                                            | 1,8                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 2,2                                                                                                       | 8662                                                                                                      | 662,54                                                              | 136320                                                                                                                            | 2,1                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 2,5                                                                                                       | 7713                                                                                                      | 588,87                                                              | 139289                                                                                                                            | 2,3                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          |                                                                                                           |                                                                                                           |                                                                     |                                                                                                                                   |                                                                                                |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 2,8                                                                                                       | 6816                                                                                                      | 510,11                                                              | 141940                                                                                                                            | 2,6                                                                                            | MR974-3E100L/4C                | 4,65                                                                 | 1132                                                | 130                                                | IE3                                                                                    |
|                                                                                          | 3,2                                                                                                       | 6126                                                                                                      | 457,99                                                              | 143886                                                                                                                            | 2,9                                                                                            | NR974-3E100L/4C                |                                                                      | 1182                                                |                                                    |                                                                                        |
|                                                                                          | 3,7                                                                                                       | 5221                                                                                                      | 390,41                                                              | 146314                                                                                                                            | 3,4                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          |                                                                                                           |                                                                                                           |                                                                     |                                                                                                                                   |                                                                                                |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 1,2                                                                                                       | 15697                                                                                                     | 1210,51                                                             | 53401                                                                                                                             | 0,8                                                                                            | MR875-3E100L/4C                | 4,65                                                                 | 622                                                 | 128                                                | IE3                                                                                    |
|                                                                                          | 1,4                                                                                                       | 13582                                                                                                     | 1049,18                                                             | 68923                                                                                                                             | 1,0                                                                                            | NR875-3E100L/4C                |                                                                      | 627                                                 |                                                    |                                                                                        |
|                                                                                          | 1,6                                                                                                       | 11869                                                                                                     | 915,85                                                              | 78704                                                                                                                             | 1,1                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 1,8                                                                                                       | 10480                                                                                                     | 807,91                                                              | 85242                                                                                                                             | 1,2                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 2,0                                                                                                       | 9331                                                                                                      | 718,74                                                              | 90183                                                                                                                             | 1,4                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          |                                                                                                           |                                                                                                           |                                                                     |                                                                                                                                   |                                                                                                |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 2,5                                                                                                       | 7862                                                                                                      | 390,74                                                              | 95889                                                                                                                             | 1,7                                                                                            | MR874-3E112M/6B                | 4,95                                                                 | 606                                                 | 127                                                | IE3                                                                                    |
|                                                                                          | 2,8                                                                                                       | 6967                                                                                                      | 345,67                                                              | 98966                                                                                                                             | 1,9                                                                                            | NR874-3E112M/6B                |                                                                      | 611                                                 |                                                    |                                                                                        |
|                                                                                          |                                                                                                           |                                                                                                           |                                                                     |                                                                                                                                   |                                                                                                |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 3,2                                                                                                       | 5936                                                                                                      | 446,42                                                              | 102173                                                                                                                            | 2,2                                                                                            | MR874-3E100L/4C                | 4,65                                                                 | 607                                                 | 127                                                | IE3                                                                                    |
|                                                                                          | 3,7                                                                                                       | 5205                                                                                                      | 390,74                                                              | 104336                                                                                                                            | 2,5                                                                                            | NR874-3E100L/4C                |                                                                      | 612                                                 |                                                    |                                                                                        |
|                                                                                          | 4,2                                                                                                       | 4612                                                                                                      | 345,67                                                              | 105998                                                                                                                            | 2,8                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 5,0                                                                                                       | 3907                                                                                                      | 292,15                                                              | 107872                                                                                                                            | 3,3                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 6,1                                                                                                       | 3208                                                                                                      | 239,61                                                              | 109927                                                                                                                            | 4,0                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          |                                                                                                           |                                                                                                           |                                                                     |                                                                                                                                   |                                                                                                |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          |                                                                                                           |                                                                                                           |                                                                     |                                                                                                                                   |                                                                                                |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 2,4                                                                                                       | 7903                                                                                                      | 594,92                                                              | 49168                                                                                                                             | 1,0                                                                                            | MR774-3E100L/4C                | 4,65                                                                 | 331                                                 | 124                                                | IE3                                                                                    |
|                                                                                          | 2,7                                                                                                       | 7073                                                                                                      | 532,29                                                              | 52235                                                                                                                             | 1,1                                                                                            | NR774-3E100L/4C                |                                                                      | 404                                                 |                                                    |                                                                                        |
|                                                                                          | 3,1                                                                                                       | 6222                                                                                                      | 467,43                                                              | 55047                                                                                                                             | 1,3                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 3,5                                                                                                       | 5572                                                                                                      | 418,17                                                              | 57040                                                                                                                             | 1,4                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 4,0                                                                                                       | 4812                                                                                                      | 361,62                                                              | 59086                                                                                                                             | 1,7                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 4,6                                                                                                       | 4173                                                                                                      | 313,11                                                              | 60698                                                                                                                             | 1,9                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 5,3                                                                                                       | 3655                                                                                                      | 273,85                                                              | 61916                                                                                                                             | 2,2                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 6,0                                                                                                       | 3226                                                                                                      | 241,42                                                              | 62867                                                                                                                             | 2,5                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 6,8                                                                                                       | 2865                                                                                                      | 214,17                                                              | 63629                                                                                                                             | 2,8                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 7,6                                                                                                       | 2557                                                                                                      | 190,96                                                              | 64253                                                                                                                             | 3,1                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 4,9                                                                                                       | 4033                                                                                                      | 196,61                                                              | 28019                                                                                                                             | 1,1                                                                                            | MR673-3E112M/6B                | 4,95                                                                 | 196                                                 | 120                                                | IE3                                                                                    |
|                                                                                          | 5,5                                                                                                       | 3591                                                                                                      | 174,89                                                              | 30245                                                                                                                             | 1,2                                                                                            | NR673-3E112M/6B                |                                                                      | 197                                                 |                                                    |                                                                                        |
|                                                                                          | 6,4                                                                                                       | 3066                                                                                                      | 149,11                                                              | 32556                                                                                                                             | 1,4                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 7,7                                                                                                       | 2552                                                                                                      | 124,07                                                              | 34480                                                                                                                             | 1,7                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 8,7                                                                                                       | 2276                                                                                                      | 110,55                                                              | 35446                                                                                                                             | 1,9                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          |                                                                                                           |                                                                                                           |                                                                     |                                                                                                                                   |                                                                                                |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 5,0                                                                                                       | 3878                                                                                                      | 291,25                                                              | 12487                                                                                                                             | 0,8                                                                                            | MR574-3E100L/4C                | 4,65                                                                 | 150                                                 | 118                                                | IE3                                                                                    |
|                                                                                          | 5,6                                                                                                       | 3450                                                                                                      | 258,87                                                              | 16573                                                                                                                             | 0,9                                                                                            | NR574-3E100L/4C                |                                                                      | 156                                                 |                                                    |                                                                                        |
|                                                                                          | 6,5                                                                                                       | 2953                                                                                                      | 221,40                                                              | 20078                                                                                                                             | 1,0                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          |                                                                                                           |                                                                                                           |                                                                     |                                                                                                                                   |                                                                                                |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 7,1                                                                                                       | 2763                                                                                                      | 134,45                                                              | 21288                                                                                                                             | 1,1                                                                                            | MR573-3E112M/6B                | 4,95                                                                 | 144                                                 | 117                                                | IE3                                                                                    |
|                                                                                          | 8,1                                                                                                       | 2447                                                                                                      | 118,95                                                              | 22947                                                                                                                             | 1,2                                                                                            | NR573-3E112M/6B                |                                                                      | 150                                                 |                                                    |                                                                                        |
|                                                                                          |                                                                                                           |                                                                                                           |                                                                     |                                                                                                                                   |                                                                                                |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 8,7                                                                                                       | 2280                                                                                                      | 167,32                                                              | 23646                                                                                                                             | 1,3                                                                                            | MR573-3E100L/4C                | 4,65                                                                 | 140                                                 | 117                                                | IE3                                                                                    |
|                                                                                          | 9,4                                                                                                       | 2093                                                                                                      | 153,61                                                              | 24525                                                                                                                             | 1,4                                                                                            | NR573-3E100L/4C                |                                                                      | 146                                                 |                                                    |                                                                                        |
|                                                                                          | 11                                                                                                        | 1835                                                                                                      | 134,45                                                              | 25569                                                                                                                             | 1,6                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 12                                                                                                        | 1625                                                                                                      | 118,95                                                              | 26371                                                                                                                             | 1,8                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 14                                                                                                        | 1376                                                                                                      | 100,53                                                              | 24667                                                                                                                             | 2,2                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 18                                                                                                        | 1129                                                                                                      | 82,45                                                               | 28045                                                                                                                             | 2,7                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          |                                                                                                           |                                                                                                           |                                                                     |                                                                                                                                   |                                                                                                |                                |                                                                      |                                                     |                                                    |                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 2,2<br>3,0                                                                 | 20                                                                                                            | 998                                                                                                           | 72,81                                                                    | 28440                                                                                                                                         | 3,0                                                                                          | MR573-3E100L/4C<br>NR573-3E100L/4C | 4,65                                                                             | 140<br>146                                             | 117                                                   | IE3                                                                                                    |
|                                                                            | 22                                                                                                            | 888                                                                                                           | 64,72                                                                    | 27611                                                                                                                                         | 3,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 26                                                                                                            | 752                                                                                                           | 54,74                                                                    | 26326                                                                                                                                         | 4,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 30                                                                                                            | 671                                                                                                           | 48,74                                                                    | 25458                                                                                                                                         | 4,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 10                                                                                                            | 1905                                                                                                          | 139,54                                                                   | 8420                                                                                                                                          | 0,8                                                                                          | MR473-3E100L/4C<br>NR473-3E100L/4C | 4,65                                                                             | 108<br>111                                             | 114                                                   | IE3                                                                                                    |
|                                                                            | 12                                                                                                            | 1705                                                                                                          | 124,85                                                                   | 13075                                                                                                                                         | 0,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 13                                                                                                            | 1499                                                                                                          | 109,64                                                                   | 16237                                                                                                                                         | 1,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 16                                                                                                            | 1254                                                                                                          | 91,58                                                                    | 17885                                                                                                                                         | 1,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 1185                                                                                                          | 86,52                                                                    | 17690                                                                                                                                         | 1,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 20                                                                                                            | 1002                                                                                                          | 73,09                                                                    | 17091                                                                                                                                         | 1,5                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 23                                                                                                            | 874                                                                                                           | 63,70                                                                    | 16584                                                                                                                                         | 1,8                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 26                                                                                                            | 767                                                                                                           | 55,82                                                                    | 16087                                                                                                                                         | 2,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 30                                                                                                            | 674                                                                                                           | 49,05                                                                    | 15595                                                                                                                                         | 2,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 34                                                                                                            | 588                                                                                                           | 42,75                                                                    | 15070                                                                                                                                         | 2,6                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 39                                                                                                            | 516                                                                                                           | 37,45                                                                    | 14566                                                                                                                                         | 3,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 47                                                                                                            | 427                                                                                                           | 30,93                                                                    | 13844                                                                                                                                         | 3,6                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 20                                                                                                            | 995                                                                                                           | 72,81                                                                    | 7973                                                                                                                                          | 0,8                                                                                          | MR373-3E100L/4C<br>NR373-3E100L/4C | 4,65                                                                             | 67<br>68                                               | 111                                                   | IE3                                                                                                    |
|                                                                            | 23                                                                                                            | 847                                                                                                           | 61,91                                                                    | 7909                                                                                                                                          | 1,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 27                                                                                                            | 727                                                                                                           | 53,04                                                                    | 7802                                                                                                                                          | 1,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 30                                                                                                            | 658                                                                                                           | 48,00                                                                    | 7713                                                                                                                                          | 1,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 35                                                                                                            | 564                                                                                                           | 41,16                                                                    | 7552                                                                                                                                          | 1,5                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 41                                                                                                            | 484                                                                                                           | 35,25                                                                    | 7365                                                                                                                                          | 1,6                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 49                                                                                                            | 406                                                                                                           | 29,47                                                                    | 7127                                                                                                                                          | 1,8                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 57                                                                                                            | 348                                                                                                           | 25,27                                                                    | 6908                                                                                                                                          | 2,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 62                                                                                                            | 325                                                                                                           | 23,33                                                                    | 8493                                                                                                                                          | 2,5                                                                                          | MR372-3E100L/4C<br>NR372-3E100L/4C | 4,65                                                                             | 66<br>69                                               | 111                                                   | IE3                                                                                                    |
|                                                                            | 70                                                                                                            | 287                                                                                                           | 20,62                                                                    | 8112                                                                                                                                          | 2,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 79                                                                                                            | 257                                                                                                           | 18,45                                                                    | 7786                                                                                                                                          | 2,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 90                                                                                                            | 226                                                                                                           | 16,20                                                                    | 7423                                                                                                                                          | 3,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 107                                                                                                           | 189                                                                                                           | 13,53                                                                    | 6953                                                                                                                                          | 3,5                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 116                                                                                                           | 174                                                                                                           | 12,48                                                                    | 6753                                                                                                                                          | 3,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 27                                                                                                            | 741                                                                                                           | 54,12                                                                    | 5713                                                                                                                                          | 0,8                                                                                          | MR283-3E100L/4C<br>NR283-3E100L/4C | 4,65                                                                             | 60<br>62                                               | 108                                                   | IE3                                                                                                    |
|                                                                            | 31                                                                                                            | 636                                                                                                           | 46,37                                                                    | 6333                                                                                                                                          | 0,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 35                                                                                                            | 576                                                                                                           | 41,96                                                                    | 6287                                                                                                                                          | 1,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 493                                                                                                           | 35,98                                                                    | 6189                                                                                                                                          | 1,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 47                                                                                                            | 423                                                                                                           | 30,82                                                                    | 6064                                                                                                                                          | 1,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 57                                                                                                            | 351                                                                                                           | 25,23                                                                    | 6972                                                                                                                                          | 1,5                                                                                          | MR282-3E100L/4C<br>NR282-3E100L/4C | 4,65                                                                             | 59<br>61                                               | 108                                                   | IE3                                                                                                    |
|                                                                            | 67                                                                                                            | 301                                                                                                           | 21,66                                                                    | 7154                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 76                                                                                                            | 265                                                                                                           | 19,06                                                                    | 7107                                                                                                                                          | 1,8                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 86                                                                                                            | 236                                                                                                           | 16,91                                                                    | 6795                                                                                                                                          | 2,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 101                                                                                                           | 200                                                                                                           | 14,31                                                                    | 6386                                                                                                                                          | 2,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 118                                                                                                           | 171                                                                                                           | 12,24                                                                    | 6031                                                                                                                                          | 2,5                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 137                                                                                                           | 148                                                                                                           | 10,57                                                                    | 5715                                                                                                                                          | 2,8                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 151                                                                                                           | 135                                                                                                           | 9,61                                                                     | 5522                                                                                                                                          | 3,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 174                                                                                                           | 116                                                                                                           | 8,33                                                                     | 5244                                                                                                                                          | 3,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 501                                                                                                           | 36,55                                                                    | 1614                                                                                                                                          | 0,9                                                                                          | MR273-3E100L/4C<br>NR273-3E100L/4C | 4,65                                                                             | 50<br>52                                               | 106                                                   | IE3                                                                                                    |
|                                                                            | 48                                                                                                            | 419                                                                                                           | 30,48                                                                    | 2461                                                                                                                                          | 1,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 57                                                                                                            | 352                                                                                                           | 25,55                                                                    | 3087                                                                                                                                          | 1,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 68                                                                                                            | 299                                                                                                           | 21,43                                                                    | 3552                                                                                                                                          | 1,5                                                                                          | MR272-3E100L/4C<br>NR272-3E100L/4C | 4,65                                                                             | 48<br>50                                               | 106                                                   | IE3                                                                                                    |
|                                                                            | 79                                                                                                            | 255                                                                                                           | 18,33                                                                    | 3855                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 90                                                                                                            | 224                                                                                                           | 16,07                                                                    | 4043                                                                                                                                          | 1,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 102                                                                                                           | 198                                                                                                           | 14,21                                                                    | 4173                                                                                                                                          | 2,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 121                                                                                                           | 167                                                                                                           | 11,95                                                                    | 4290                                                                                                                                          | 2,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 143                                                                                                           | 142                                                                                                           | 10,16                                                                    | 4343                                                                                                                                          | 2,6                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 167                                                                                                           | 122                                                                                                           | 8,71                                                                     | 4150                                                                                                                                          | 3,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 233                                                                                                           | 87                                                                                                            | 6,21                                                                     | 3709                                                                                                                                          | 3,8                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 274                                                                                                           | 74                                                                                                            | 5,28                                                                     | 3493                                                                                                                                          | 3,6                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [н.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$                                                     | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$          | Tipi<br><i>Type</i><br><br>Тип     | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 2,2<br>3,0                                                                 | 59<br>62                                                                                                      | 339<br>318                                                                                                    | 24,77<br>23,23                                                                                                               | 1346<br>1678                                                                                                                                  | 0,8<br>0,8                                                                                            | MR203-3E100L/4C<br>NR203-3E100L/4C | 4,65                                                                            | 48<br>50                                               | 105                                                   | IE3                                                                                                    |
|                                                                            | 72<br>77<br>90<br>98<br>104<br>119<br>134<br>144<br>173<br>206<br>250<br>286<br>322<br>345<br>414             | 279<br>262<br>223<br>207<br>194<br>170<br>151<br>141<br>117<br>99<br>81<br>71<br>63<br>59<br>49               | 20,10<br>18,85<br>16,03<br>14,86<br>13,92<br>12,18<br>10,81<br>10,07<br>8,40<br>7,04<br>5,80<br>5,08<br>4,50<br>4,20<br>3,50 | 3486<br>3657<br>4011<br>4140<br>4236<br>4389<br>4485<br>4525<br>4358<br>4078<br>3859<br>3669<br>3507<br>3417<br>3195                          | 0,9<br>1,0<br>1,1<br>1,2<br>1,2<br>1,3<br>1,4<br>1,5<br>1,7<br>1,9<br>2,2<br>2,3<br>2,4<br>2,5<br>2,5 | MR202-3E100L/4C<br>NR202-3E100L/4C | 4,65                                                                            | 48<br>50                                               | 105                                                   | IE3                                                                                                    |
|                                                                            | 79<br>85<br>99<br>115<br>131<br>152<br>162<br>191<br>205<br>220<br>251<br>303<br>355<br>429                   | 254<br>239<br>203<br>177<br>155<br>133<br>125<br>106<br>99<br>92<br>81<br>67<br>57<br>47                      | 18,28<br>17,14<br>14,57<br>12,66<br>11,08<br>9,53<br>8,94<br>7,60<br>7,08<br>6,60<br>5,78<br>4,78<br>4,09<br>3,38            | 554<br>724<br>1089<br>1342<br>1534<br>1406<br>1483<br>1643<br>1699<br>1745<br>1816<br>1882<br>1807<br>1833                                    | 0,8<br>0,8<br>1,0<br>1,1<br>1,2<br>1,3<br>1,3<br>1,5<br>1,6<br>1,6<br>1,7<br>1,9<br>2,1<br>2,3        | MR172-3E100L/4C<br>NR172-3E100L/4C | 4,65                                                                            | 38<br>40                                               | 104                                                   | IE3                                                                                                    |
| 3,0<br>4,0                                                                 | 439<br>502<br>607<br>710                                                                                      | 46<br>40<br>33<br>29                                                                                          | 6,60<br>5,78<br>4,78<br>4,09                                                                                                 | 1916<br>1906<br>1867<br>1777                                                                                                                  | 2,7<br>3,0<br>3,3<br>3,5                                                                              | MR172-3E90L/2C<br>NR172-3E90L/2C   | 4,25                                                                            | 31<br>33                                               | 104                                                   | IE3                                                                                                    |
|                                                                            | 1,2<br>1,3<br>1,6<br>1,7<br>1,9<br>2,2<br>2,5                                                                 | 21504<br>19187<br>16256<br>14968<br>13350<br>11812<br>10517                                                   | 1213,85<br>1082,31<br>914,74<br>842,80<br>750,24<br>662,54<br>588,87                                                         | 68484<br>87173<br>105024<br>111316<br>118765<br>125117<br>129906                                                                              | 0,8<br>0,9<br>1,1<br>1,2<br>1,3<br>1,5<br>1,7                                                         | MR975-3E100L/4D<br>NR975-3E100L/4D | 6,26                                                                            | 1131<br>1181                                           | 131                                                   | IE3                                                                                                    |
|                                                                            | 2,8<br>3,2<br>3,7<br>4,2<br>4,7                                                                               | 9295<br>8353<br>7119<br>6284<br>5581                                                                          | 510,11<br>457,99<br>390,41<br>344,17<br>305,33                                                                               | 134243<br>137305<br>141059<br>143447<br>145364                                                                                                | 1,9<br>2,2<br>2,5<br>2,9<br>3,2                                                                       | MR974-3E100L/4D<br>NR974-3E100L/4D | 6,26                                                                            | 1145<br>1195                                           | 130                                                   | IE3                                                                                                    |
| 3,0<br>4,0                                                                 | 2,8                                                                                                           | 9402                                                                                                          | 345,67                                                                                                                       | 90007                                                                                                                                         | 1,4                                                                                                   | MR874-3E132S/6B<br>NR874-3E132S/6B | 6,55                                                                            | 619<br>624                                             | 127                                                   | IE3                                                                                                    |
|                                                                            | 3,2<br>3,7<br>4,2<br>5,0<br>6,1<br>6,9<br>7,7                                                                 | 8095<br>7098<br>6290<br>5327<br>4374<br>3869<br>3444                                                          | 446,42<br>390,74<br>345,67<br>292,15<br>239,61<br>211,60<br>188,08                                                           | 95060<br>98451<br>101078<br>103984<br>106644<br>107969<br>109043                                                                              | 1,6<br>1,8<br>2,1<br>2,4<br>3,0<br>3,4<br>3,8                                                         | MR874-3E100L/4D<br>NR874-3E100L/4D | 6,26                                                                            | 604<br>609                                             | 127                                                   | IE3                                                                                                    |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>P <sub>g</sub> [кВт]<br>P <sub>g</sub> [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>n <sub>2</sub> [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>M <sub>2</sub> [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>i                                                 | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>F <sub>qam</sub> [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>f <sub>s</sub> | Tipi<br><i>Type</i><br><br>Тип     | Anma Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 3,0<br>4,0                                                                                   | 3,5<br>4,0                                                                                                             | 7598<br>6562                                                                                                           | 418,17<br>361,62                                                                                                       | 50336<br>53959                                                                                                                                       | 1,1<br>1,2                                                                                            | MR774-3E100L/4D<br>NR774-3E100L/4D | 6,26                                                                         | 320<br>391                                             | 124                                                | IE3                                                                                                 |
|                                                                                              | 4,6<br>5,4<br>6,5<br>7,3<br>8,4<br>9,7<br>11<br>13<br>14                                                               | 5781<br>4956<br>4124<br>3693<br>3191<br>2767<br>2423<br>2139<br>1899                                                   | 208,82<br>178,78<br>148,73<br>133,05<br>115,06<br>99,63<br>87,13<br>76,81<br>68,15                                     | 56440<br>58748<br>60850<br>61793<br>63024<br>63850<br>64534<br>65077<br>66229                                                                        | 1,4<br>1,6<br>1,9<br>2,2<br>2,5<br>2,9<br>3,3<br>3,7<br>4,0                                           | MR773-3E132S/6B<br>NR773-3E132S/6B | 6,55                                                                         | 317<br>383                                             | 123                                                | IE3                                                                                                 |
|                                                                                              | 6,5<br>7,8<br>8,8<br>10<br>12<br>14<br>16<br>18<br>21<br>25<br>28                                                      | 4135<br>3441<br>3070<br>2613<br>2249<br>1955<br>1711<br>1506<br>1468<br>1264<br>1099<br>962                            | 149,11<br>124,07<br>110,55<br>94,17<br>80,96<br>70,26<br>61,42<br>53,99<br>52,68<br>45,29<br>39,30<br>34,36            | 27341<br>30850<br>32471<br>34257<br>35537<br>36494<br>37234<br>36465<br>36219<br>34729<br>33361<br>32093                                             | 1,0<br>1,2<br>1,4<br>1,6<br>1,9<br>2,2<br>2,5<br>2,9<br>2,9<br>3,4<br>3,9<br>4,0                      | MR673-3E132S/6B<br>NR673-3E132S/6B | 6,55                                                                         | 226<br>228                                             | 120                                                | IE3                                                                                                 |
|                                                                                              | 7,5                                                                                                                    | 3538                                                                                                                   | 194,15                                                                                                                 | 15818                                                                                                                                                | 0,8                                                                                                   | MR574-3E100L/4D<br>NR574-3E100L/4D | 6,26                                                                         | 154<br>148                                             | 118                                                | IE3                                                                                                 |
|                                                                                              | 8,7<br>9,4<br>11<br>12<br>14<br>18<br>20<br>22<br>26<br>30<br>36<br>41<br>46                                           | 3111<br>2856<br>2503<br>2217<br>1877<br>1540<br>1362<br>1212<br>1027<br>916<br>751<br>664<br>591                       | 167,32<br>153,61<br>134,45<br>118,95<br>100,53<br>82,45<br>72,81<br>64,72<br>54,74<br>48,74<br>39,98<br>35,31<br>31,38 | 19059<br>20666<br>22555<br>23939<br>25413<br>26678<br>27295<br>26831<br>25667<br>24870<br>23535<br>22718<br>21958                                    | 1,0<br>1,1<br>1,2<br>1,4<br>1,6<br>1,9<br>2,2<br>2,5<br>2,9<br>3,3<br>3,8<br>4,0<br>4,0               | MR573-3E100L/4D<br>NR573-3E100L/4D | 6,26                                                                         | 144<br>138                                             | 117                                                | IE3                                                                                                 |
|                                                                                              | 16<br>17<br>20<br>23<br>26<br>30<br>34<br>39                                                                           | 1711<br>1617<br>1367<br>1192<br>1046<br>920<br>803<br>704                                                              | 91,58<br>86,52<br>73,09<br>63,70<br>55,82<br>49,05<br>42,75<br>37,45                                                   | 12963<br>14572<br>15967<br>15605<br>15229<br>14841<br>14412<br>13990                                                                                 | 0,9<br>1,0<br>1,1<br>1,3<br>1,5<br>1,7<br>1,9<br>2,2                                                  | MR473-3E100L/4D<br>NR473-3E100L/4D | 6,26                                                                         | 109<br>112                                             | 114                                                | IE3                                                                                                 |
|                                                                                              | 44<br>52<br>56<br>63                                                                                                   | 628<br>531<br>489<br>436                                                                                               | 22,15<br>18,72<br>17,25<br>15,35                                                                                       | 13591<br>13041<br>12773<br>12394                                                                                                                     | 2,5<br>2,9<br>3,0<br>3,3                                                                              | MR472-3E132S/6B<br>NR472-3E132S/6B | 6,55                                                                         | 119<br>122                                             | 114                                                | IE3                                                                                                 |
|                                                                                              | 27<br>30<br>35<br>41                                                                                                   | 991<br>898<br>769<br>660                                                                                               | 53,04<br>48,00<br>41,16<br>35,25                                                                                       | 6831<br>6834<br>6798<br>6719                                                                                                                         | 0,8<br>0,9<br>1,1<br>1,2                                                                              | MR373-3E100L/4D<br>NR373-3E100L/4D | 6,26                                                                         | 69<br>72                                               | 111                                                | IE3                                                                                                 |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$                                                    | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$          | Tipi<br><i>Type</i><br><br>Тип     | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 3,0<br>4,0                                                                 | 49<br>57                                                                                                      | 554<br>475                                                                                                    | 29,47<br>25,27                                                                                                              | 6587<br>6445                                                                                                                                   | 1,4<br>1,5                                                                                            | MR373-3E100L/4D<br>NR373-3E100L/4D | 6,26                                                                            | 69<br>72                                               | 111                                                   | IE3                                                                                                    |
|                                                                            | 62<br>70<br>79<br>90<br>107<br>116<br>134<br>154<br>176                                                       | 443<br>392<br>351<br>308<br>258<br>238<br>206<br>180<br>158                                                   | 23,33<br>20,62<br>18,45<br>16,20<br>13,53<br>12,48<br>10,80<br>9,41<br>8,25                                                 | 8279<br>8271<br>7929<br>7551<br>7061<br>6852<br>6498<br>6179<br>5890                                                                           | 1,8<br>2,0<br>2,1<br>2,3<br>2,6<br>2,7<br>3,0<br>3,3<br>3,6                                           | MR372-3E100L/4D<br>NR372-3E100L/4D | 6,26                                                                            | 67<br>69                                               | 111                                                   | IE3                                                                                                    |
|                                                                            | 47                                                                                                            | 578                                                                                                           | 30,82                                                                                                                       | 5034                                                                                                                                           | 0,8                                                                                                   | MR283-3E100L/4D<br>NR283-3E100L/4D | 6,26                                                                            | 61<br>63                                               | 108                                                   | IE3                                                                                                    |
|                                                                            | 57<br>67<br>76<br>86<br>101<br>118<br>137<br>151<br>174<br>201<br>232<br>271<br>314<br>345<br>398             | 479<br>411<br>362<br>322<br>272<br>233<br>202<br>184<br>159<br>138<br>119<br>102<br>88<br>80<br>70            | 25,23<br>21,66<br>19,06<br>16,91<br>14,31<br>12,24<br>10,57<br>9,61<br>8,33<br>7,21<br>6,25<br>5,35<br>4,62<br>4,20<br>3,64 | 4803<br>5284<br>5589<br>5806<br>6014<br>5838<br>5523<br>5331<br>5055<br>4794<br>4614<br>4355<br>4125<br>3985<br>3783                           | 1,1<br>1,2<br>1,3<br>1,5<br>1,6<br>1,8<br>2,0<br>2,2<br>2,5<br>2,7<br>3,0<br>3,1<br>3,2<br>3,2<br>3,5 | MR282-3E100L/4D<br>NR282-3E100L/4D | 6,26                                                                            | 59<br>61                                               | 108                                                   | IE3                                                                                                    |
|                                                                            | 57                                                                                                            | 480                                                                                                           | 25,55                                                                                                                       | 855                                                                                                                                            | 0,9                                                                                                   | MR273-3E100L/4D<br>NR273-3E100L/4D | 6,26                                                                            | 51<br>53                                               | 106                                                   | IE3                                                                                                    |
|                                                                            | 68<br>79<br>90<br>102<br>121<br>143<br>167<br>233<br>274<br>320                                               | 407<br>348<br>306<br>271<br>228<br>194<br>166<br>119<br>101<br>87                                             | 21,43<br>18,33<br>16,07<br>14,21<br>11,95<br>10,16<br>8,71<br>6,21<br>5,28<br>4,53                                          | 1680<br>2254<br>2639<br>2932<br>3246<br>3455<br>3591<br>3454<br>3496<br>3357                                                                   | 1,1<br>1,3<br>1,4<br>1,5<br>1,7<br>1,9<br>2,2<br>2,8<br>2,6<br>2,7                                    | MR272-3E100L/4D<br>NR272-3E100L/4D | 6,26                                                                            | 50<br>52                                               | 106                                                   | IE3                                                                                                    |
|                                                                            | 90<br>98<br>104<br>119<br>134<br>144<br>173<br>206<br>250<br>286<br>322<br>345<br>414                         | 304<br>283<br>265<br>232<br>206<br>192<br>160<br>134<br>111<br>97<br>86<br>80<br>67                           | 16,03<br>14,86<br>13,92<br>12,18<br>10,81<br>10,07<br>8,40<br>7,04<br>5,80<br>5,08<br>4,50<br>4,20<br>3,50                  | 2273<br>2529<br>2726<br>3069<br>3314<br>3434<br>3671<br>3819<br>3447<br>3527<br>3570<br>3489<br>3255                                           | 0,8<br>0,8<br>0,9<br>1,0<br>1,0<br>1,1<br>1,2<br>1,4<br>1,6<br>1,7<br>1,7<br>1,8<br>1,9               | MR202-3E100L/4D<br>NR202-3E100L/4D | 6,26                                                                            | 50<br>52                                               | 105                                                   | IE3                                                                                                    |





## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [H] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 3,0<br>4,0                                                                 | 502                                                                                                           | 55                                                                                                            | 5,80                                                                     | 3026                                                                                                                                          | 2,5                                                                                          | MR202-3E100L/2C<br>NR202-3E100L/2C | 5,58                                                                            | 48<br>50                                               | 105                                                   | IE3                                                                                                    |
|                                                                            | 573                                                                                                           | 48                                                                                                            | 5,08                                                                     | 2879                                                                                                                                          | 2,6                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 646                                                                                                           | 43                                                                                                            | 4,50                                                                     | 2755                                                                                                                                          | 2,8                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 693                                                                                                           | 40                                                                                                            | 4,20                                                                     | 2684                                                                                                                                          | 2,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 115                                                                                                           | 241                                                                                                           | 12,66                                                                    | 225                                                                                                                                           | 0,8                                                                                          | MR172-3E100L/4D<br>NR172-3E100L/4D | 6,26                                                                            | 40<br>41                                               | 104                                                   | IE3                                                                                                    |
|                                                                            | 131                                                                                                           | 211                                                                                                           | 11,08                                                                    | 556                                                                                                                                           | 0,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 152                                                                                                           | 182                                                                                                           | 9,53                                                                     | 458                                                                                                                                           | 0,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 162                                                                                                           | 170                                                                                                           | 8,94                                                                     | 594                                                                                                                                           | 1,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 191                                                                                                           | 145                                                                                                           | 7,60                                                                     | 887                                                                                                                                           | 1,1                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 205                                                                                                           | 135                                                                                                           | 7,08                                                                     | 995                                                                                                                                           | 1,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 220                                                                                                           | 126                                                                                                           | 6,60                                                                     | 1088                                                                                                                                          | 1,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 251                                                                                                           | 110                                                                                                           | 5,78                                                                     | 1242                                                                                                                                          | 1,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 303                                                                                                           | 91                                                                                                            | 4,78                                                                     | 1406                                                                                                                                          | 1,4                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 355                                                                                                           | 78                                                                                                            | 4,09                                                                     | 1364                                                                                                                                          | 1,5                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 429                                                                                                           | 65                                                                                                            | 3,38                                                                     | 1466                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 441                                                                                                           | 63                                                                                                            | 6,60                                                                     | 1589                                                                                                                                          | 2,0                                                                                          | MR172-3E100L/2C<br>NR172-3E100L/2C | 5,58                                                                            | 40<br>41                                               | 104                                                   | IE3                                                                                                    |
|                                                                            | 504                                                                                                           | 55                                                                                                            | 5,78                                                                     | 1619                                                                                                                                          | 2,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 609                                                                                                           | 46                                                                                                            | 4,78                                                                     | 1640                                                                                                                                          | 2,4                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 712                                                                                                           | 39                                                                                                            | 4,09                                                                     | 1571                                                                                                                                          | 2,6                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
| 4,0<br>5,5                                                                 | 1,7                                                                                                           | 19821                                                                                                         | 842,80                                                                   | 82433                                                                                                                                         | 0,9                                                                                          | MR975-3E112M/4D<br>NR975-3E112M/4D | 8,05                                                                            | 1137<br>1187                                           | 131                                                   | IE3                                                                                                    |
|                                                                            | 1,9                                                                                                           | 17678                                                                                                         | 750,24                                                                   | 97186                                                                                                                                         | 1,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,2                                                                                                           | 15641                                                                                                         | 662,54                                                                   | 108230                                                                                                                                        | 1,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,5                                                                                                           | 13927                                                                                                         | 588,87                                                                   | 116428                                                                                                                                        | 1,3                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,9                                                                                                           | 12308                                                                                                         | 510,11                                                                   | 123313                                                                                                                                        | 1,5                                                                                          | MR974-3E112M/4D<br>NR974-3E112M/4D | 8,05                                                                            | 1187<br>1237                                           | 130                                                   | IE3                                                                                                    |
|                                                                            | 3,2                                                                                                           | 11061                                                                                                         | 457,99                                                                   | 128136                                                                                                                                        | 1,6                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,7                                                                                                           | 9428                                                                                                          | 390,41                                                                   | 133687                                                                                                                                        | 1,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 4,2                                                                                                           | 8321                                                                                                          | 344,17                                                                   | 137316                                                                                                                                        | 2,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 4,8                                                                                                           | 7390                                                                                                          | 305,33                                                                   | 140184                                                                                                                                        | 2,4                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 5,4                                                                                                           | 6596                                                                                                          | 272,24                                                                   | 142505                                                                                                                                        | 2,7                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 6,8                                                                                                           | 5244                                                                                                          | 216,03                                                                   | 146207                                                                                                                                        | 3,4                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,8                                                                                                           | 12536                                                                                                         | 345,67                                                                   | 75126                                                                                                                                         | 1,0                                                                                          | MR874-3E132M/6C<br>NR874-3E132M/6C | 8,52                                                                            | 627<br>632                                             | 127                                                   | IE3                                                                                                    |
|                                                                            | 3,3                                                                                                           | 10618                                                                                                         | 292,15                                                                   | 84759                                                                                                                                         | 1,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,7                                                                                                           | 9399                                                                                                          | 390,74                                                                   | 90037                                                                                                                                         | 1,4                                                                                          | MR874-3E112M/4D<br>NR874-3E112M/4D | 8,05                                                                            | 623<br>628                                             | 127                                                   | IE3                                                                                                    |
|                                                                            | 4,2                                                                                                           | 8329                                                                                                          | 345,67                                                                   | 94199                                                                                                                                         | 1,6                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 5,0                                                                                                           | 7055                                                                                                          | 292,15                                                                   | 98633                                                                                                                                         | 1,8                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 6,1                                                                                                           | 5792                                                                                                          | 239,61                                                                   | 102551                                                                                                                                        | 2,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 7,8                                                                                                           | 4561                                                                                                          | 188,08                                                                   | 106097                                                                                                                                        | 2,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 8,8                                                                                                           | 4078                                                                                                          | 110,17                                                                   | 107463                                                                                                                                        | 3,2                                                                                          | MR873-3E132M/6C<br>NR873-3E132M/6C | 8,52                                                                            | 592<br>597                                             | 126                                                   | IE3                                                                                                    |
|                                                                            | 9,7                                                                                                           | 3695                                                                                                          | 99,81                                                                    | 108446                                                                                                                                        | 3,5                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 4,6                                                                                                           | 7714                                                                                                          | 208,82                                                                   | 49983                                                                                                                                         | 1,0                                                                                          | MR773-3E132M/6C<br>NR773-3E132M/6C | 8,52                                                                            | 329<br>397                                             | 123                                                   | IE3                                                                                                    |
|                                                                            | 5,4                                                                                                           | 6614                                                                                                          | 178,78                                                                   | 53856                                                                                                                                         | 1,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 6,5                                                                                                           | 5504                                                                                                          | 148,73                                                                   | 57240                                                                                                                                         | 1,5                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 7,3                                                                                                           | 4929                                                                                                          | 133,05                                                                   | 58820                                                                                                                                         | 1,6                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 8,4                                                                                                           | 4259                                                                                                          | 115,06                                                                   | 60524                                                                                                                                         | 1,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 9,7                                                                                                           | 3693                                                                                                          | 99,63                                                                    | 61795                                                                                                                                         | 2,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 11                                                                                                            | 3234                                                                                                          | 87,13                                                                    | 62923                                                                                                                                         | 2,5                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 13                                                                                                            | 2854                                                                                                          | 76,81                                                                    | 63672                                                                                                                                         | 2,8                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 14                                                                                                            | 2535                                                                                                          | 68,15                                                                    | 64315                                                                                                                                         | 3,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [п.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><br><i>Type</i><br><br>Тип | Anma<br>Akımı<br><br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 4,0<br>5,5                                                                 | 8,3                                                                                                           | 4310                                                                                                          | 174,89                                                                   | 26324                                                                                                                                              | 1,0                                                                                              | MR673-3E112M/4D<br>NR673-3E112M/4D | 8,05                                                                                 | 224                                                        | 120                                                       | IE3                                                                                                        |
|                                                                            | 9,8                                                                                                           | 3680                                                                                                          | 149,11                                                                   | 29726                                                                                                                                              | 1,2                                                                                              |                                    |                                                                                      | 233                                                        |                                                           |                                                                                                            |
|                                                                            | 12                                                                                                            | 3064                                                                                                          | 124,07                                                                   | 32500                                                                                                                                              | 1,4                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 13                                                                                                            | 2733                                                                                                          | 110,55                                                                   | 33811                                                                                                                                              | 1,6                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 16                                                                                                            | 2283                                                                                                          | 61,42                                                                    | 35422                                                                                                                                              | 1,9                                                                                              | MR673-3E132M/6C<br>NR673-3E132M/6C | 8,52                                                                                 | 224                                                        | 120                                                       | IE3                                                                                                        |
|                                                                            | 18                                                                                                            | 2009                                                                                                          | 53,99                                                                    | 35379                                                                                                                                              | 2,1                                                                                              |                                    |                                                                                      | 232                                                        |                                                           |                                                                                                            |
|                                                                            | 18                                                                                                            | 1960                                                                                                          | 52,68                                                                    | 35160                                                                                                                                              | 2,2                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 21                                                                                                            | 1687                                                                                                          | 45,29                                                                    | 33818                                                                                                                                              | 2,5                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 25                                                                                                            | 1466                                                                                                          | 39,30                                                                    | 32570                                                                                                                                              | 2,9                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 28                                                                                                            | 1284                                                                                                          | 34,36                                                                    | 31402                                                                                                                                              | 3,3                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 32                                                                                                            | 1130                                                                                                          | 30,20                                                                    | 30300                                                                                                                                              | 3,7                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                                    |                                                                                                  |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 12                                                                                                            | 2937                                                                                                          | 118,95                                                                   | 20176                                                                                                                                              | 1,0                                                                                              | MR573-3E112M/4D<br>NR573-3E112M/4D | 8,05                                                                                 | 149                                                        | 117                                                       | IE3                                                                                                        |
|                                                                            | 15                                                                                                            | 2486                                                                                                          | 100,53                                                                   | 22685                                                                                                                                              | 1,2                                                                                              |                                    |                                                                                      | 143                                                        |                                                           |                                                                                                            |
|                                                                            | 18                                                                                                            | 2040                                                                                                          | 82,45                                                                    | 24752                                                                                                                                              | 1,5                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 20                                                                                                            | 1804                                                                                                          | 72,81                                                                    | 25715                                                                                                                                              | 1,7                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 23                                                                                                            | 1605                                                                                                          | 64,72                                                                    | 25814                                                                                                                                              | 1,9                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 27                                                                                                            | 1360                                                                                                          | 54,74                                                                    | 24800                                                                                                                                              | 2,2                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 30                                                                                                            | 1213                                                                                                          | 48,74                                                                    | 24094                                                                                                                                              | 2,5                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 37                                                                                                            | 995                                                                                                           | 39,98                                                                    | 22891                                                                                                                                              | 2,9                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 41                                                                                                            | 880                                                                                                           | 35,31                                                                    | 22145                                                                                                                                              | 3,1                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 47                                                                                                            | 783                                                                                                           | 31,38                                                                    | 21445                                                                                                                                              | 3,4                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 54                                                                                                            | 681                                                                                                           | 27,00                                                                    | 20567                                                                                                                                              | 4,0                                                                                              | MR572-3E112M/4D<br>NR572-3E112M/4D | 8,05                                                                                 | 142                                                        | 117                                                       | IE3                                                                                                        |
|                                                                            | 63                                                                                                            | 581                                                                                                           | 23,02                                                                    | 19657                                                                                                                                              | 4,0                                                                                              |                                    |                                                                                      | 136                                                        |                                                           |                                                                                                            |
|                                                                            | 20                                                                                                            | 1810                                                                                                          | 73,09                                                                    | 10931                                                                                                                                              | 0,9                                                                                              | MR473-3E112M/4D<br>NR473-3E112M/4D | 8,05                                                                                 | 122                                                        | 114                                                       | IE3                                                                                                        |
|                                                                            | 23                                                                                                            | 1580                                                                                                          | 63,70                                                                    | 14370                                                                                                                                              | 1,0                                                                                              |                                    |                                                                                      | 130                                                        |                                                           |                                                                                                            |
|                                                                            | 26                                                                                                            | 1386                                                                                                          | 55,82                                                                    | 14143                                                                                                                                              | 1,1                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 30                                                                                                            | 1219                                                                                                          | 49,05                                                                    | 13884                                                                                                                                              | 1,3                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 34                                                                                                            | 1064                                                                                                          | 42,75                                                                    | 13575                                                                                                                                              | 1,5                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 39                                                                                                            | 933                                                                                                           | 37,45                                                                    | 13253                                                                                                                                              | 1,7                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 47                                                                                                            | 772                                                                                                           | 30,93                                                                    | 12756                                                                                                                                              | 2,0                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 57                                                                                                            | 642                                                                                                           | 25,67                                                                    | 12247                                                                                                                                              | 2,4                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                                    |                                                                                                  |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 66                                                                                                            | 559                                                                                                           | 22,15                                                                    | 11834                                                                                                                                              | 2,6                                                                                              | MR472-3E112M/4D<br>NR472-3E112M/4D | 8,05                                                                                 | 115                                                        | 114                                                       | IE3                                                                                                        |
|                                                                            | 78                                                                                                            | 473                                                                                                           | 18,72                                                                    | 11358                                                                                                                                              | 3,1                                                                                              |                                    |                                                                                      | 123                                                        |                                                           |                                                                                                            |
|                                                                            | 85                                                                                                            | 435                                                                                                           | 17,25                                                                    | 11126                                                                                                                                              | 3,0                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 95                                                                                                            | 388                                                                                                           | 15,35                                                                    | 10797                                                                                                                                              | 3,2                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 41                                                                                                            | 874                                                                                                           | 35,25                                                                    | 5913                                                                                                                                               | 0,9                                                                                              | MR373-3E112M/4D<br>NR373-3E112M/4D | 8,05                                                                                 | 76                                                         | 111                                                       | IE3                                                                                                        |
|                                                                            | 50                                                                                                            | 734                                                                                                           | 29,47                                                                    | 5910                                                                                                                                               | 1,0                                                                                              |                                    |                                                                                      | 78                                                         |                                                           |                                                                                                            |
|                                                                            | 58                                                                                                            | 629                                                                                                           | 25,27                                                                    | 5863                                                                                                                                               | 1,1                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 67                                                                                                            | 539                                                                                                           | 21,65                                                                    | 5782                                                                                                                                               | 1,2                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 71                                                                                                            | 520                                                                                                           | 20,62                                                                    | 6457                                                                                                                                               | 1,5                                                                                              | MR372-3E112M/4D<br>NR372-3E112M/4D | 8,05                                                                                 | 76                                                         | 111                                                       | IE3                                                                                                        |
|                                                                            | 79                                                                                                            | 465                                                                                                           | 18,45                                                                    | 6779                                                                                                                                               | 1,6                                                                                              |                                    |                                                                                      | 79                                                         |                                                           |                                                                                                            |
|                                                                            | 90                                                                                                            | 409                                                                                                           | 16,20                                                                    | 7066                                                                                                                                               | 1,7                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 108                                                                                                           | 342                                                                                                           | 13,53                                                                    | 7172                                                                                                                                               | 2,0                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 117                                                                                                           | 315                                                                                                           | 12,48                                                                    | 6955                                                                                                                                               | 2,1                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 135                                                                                                           | 273                                                                                                           | 10,80                                                                    | 6586                                                                                                                                               | 2,3                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 155                                                                                                           | 238                                                                                                           | 9,41                                                                     | 6257                                                                                                                                               | 2,5                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 177                                                                                                           | 209                                                                                                           | 8,25                                                                     | 5957                                                                                                                                               | 2,7                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 213                                                                                                           | 173                                                                                                           | 6,84                                                                     | 5605                                                                                                                                               | 3,2                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                                    |                                                                                                  |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 77                                                                                                            | 480                                                                                                           | 19,06                                                                    | 3648                                                                                                                                               | 1,0                                                                                              | MR282-3E112M/4D<br>NR282-3E112M/4D | 8,05                                                                                 | 69                                                         | 108                                                       | IE3                                                                                                        |
|                                                                            | 86                                                                                                            | 426                                                                                                           | 16,91                                                                    | 4081                                                                                                                                               | 1,1                                                                                              |                                    |                                                                                      | 71                                                         |                                                           |                                                                                                            |
|                                                                            | 102                                                                                                           | 361                                                                                                           | 14,31                                                                    | 4552                                                                                                                                               | 1,2                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |
|                                                                            | 119                                                                                                           | 309                                                                                                           | 12,24                                                                    | 4872                                                                                                                                               | 1,4                                                                                              |                                    |                                                                                      |                                                            |                                                           |                                                                                                            |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{\text{рам}}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Sınıfı<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 4,0<br>5,5                                                                 | 138                                                                                                           | 267                                                                                                           | 10,57                                                                    | 5086                                                                                                                                                 | 1,5                                                                                          | MR282-3E112M/4D                    | 8,05                                                                         | 69                                                     | 108                                                | IE3                                                                                                   |
|                                                                            | 152                                                                                                           | 243                                                                                                           | 9,61                                                                     | 5184                                                                                                                                                 | 1,6                                                                                          | NR282-3E112M/4D                    |                                                                              | 71                                                     |                                                    |                                                                                                       |
|                                                                            | 175                                                                                                           | 211                                                                                                           | 8,33                                                                     | 5133                                                                                                                                                 | 1,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 202                                                                                                           | 183                                                                                                           | 7,21                                                                     | 4861                                                                                                                                                 | 2,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 234                                                                                                           | 158                                                                                                           | 6,25                                                                     | 4693                                                                                                                                                 | 2,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 273                                                                                                           | 135                                                                                                           | 5,35                                                                     | 4422                                                                                                                                                 | 2,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 316                                                                                                           | 117                                                                                                           | 4,62                                                                     | 4182                                                                                                                                                 | 2,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 348                                                                                                           | 107                                                                                                           | 4,20                                                                     | 4037                                                                                                                                                 | 2,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 401                                                                                                           | 92                                                                                                            | 3,64                                                                     | 3827                                                                                                                                                 | 2,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 463                                                                                                           | 80                                                                                                            | 3,15                                                                     | 3629                                                                                                                                                 | 2,8                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 545                                                                                                           | 68                                                                                                            | 5,35                                                                     | 3420                                                                                                                                                 | 3,8                                                                                          | MR282-3E112M/2C<br>NR282-3E112M/2C | 7,28                                                                         | 69<br>70                                               | 108                                                | IE3                                                                                                   |
|                                                                            | 77                                                                                                            | 472                                                                                                           | 19,00                                                                    | -                                                                                                                                                    | 0,9                                                                                          | MR273-3E112M/4D<br>NR273-3E112M/4D | 8,05                                                                         | 59<br>61                                               | 106                                                | IE3                                                                                                   |
|                                                                            | 91                                                                                                            | 405                                                                                                           | 16,07                                                                    | 914                                                                                                                                                  | 1,0                                                                                          | MR272-3E112M/4D<br>NR272-3E112M/4D | 8,05                                                                         | 59<br>61                                               | 106                                                | IE3                                                                                                   |
|                                                                            | 103                                                                                                           | 359                                                                                                           | 14,21                                                                    | 1405                                                                                                                                                 | 1,1                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 122                                                                                                           | 302                                                                                                           | 11,95                                                                    | 1960                                                                                                                                                 | 1,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 144                                                                                                           | 257                                                                                                           | 10,16                                                                    | 2361                                                                                                                                                 | 1,5                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 168                                                                                                           | 221                                                                                                           | 8,71                                                                     | 2652                                                                                                                                                 | 1,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 235                                                                                                           | 157                                                                                                           | 6,21                                                                     | 2693                                                                                                                                                 | 2,1                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 276                                                                                                           | 134                                                                                                           | 5,28                                                                     | 2848                                                                                                                                                 | 2,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 323                                                                                                           | 115                                                                                                           | 4,53                                                                     | 2946                                                                                                                                                 | 2,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 469                                                                                                           | 79                                                                                                            | 6,21                                                                     | 2962                                                                                                                                                 | 3,6                                                                                          | MR272-3E112M/2C<br>NR272-3E112M/2C | 7,28                                                                         | 58<br>60                                               | 106                                                | IE3                                                                                                   |
|                                                                            | 552                                                                                                           | 67                                                                                                            | 5,28                                                                     | 2788                                                                                                                                                 | 2,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 644                                                                                                           | 58                                                                                                            | 4,53                                                                     | 2633                                                                                                                                                 | 3,1                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 135                                                                                                           | 273                                                                                                           | 10,81                                                                    | 1872                                                                                                                                                 | 0,8                                                                                          | MR202-3E112M/4D<br>NR202-3E112M/4D | 8,05                                                                         | 59<br>61                                               | 105                                                | IE3                                                                                                   |
|                                                                            | 145                                                                                                           | 254                                                                                                           | 10,07                                                                    | 2088                                                                                                                                                 | 0,8                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 174                                                                                                           | 212                                                                                                           | 8,40                                                                     | 2548                                                                                                                                                 | 0,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 207                                                                                                           | 178                                                                                                           | 7,04                                                                     | 2875                                                                                                                                                 | 1,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 252                                                                                                           | 146                                                                                                           | 5,80                                                                     | 2520                                                                                                                                                 | 1,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 288                                                                                                           | 128                                                                                                           | 5,08                                                                     | 2714                                                                                                                                                 | 1,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 324                                                                                                           | 114                                                                                                           | 4,50                                                                     | 2849                                                                                                                                                 | 1,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 348                                                                                                           | 106                                                                                                           | 4,20                                                                     | 2912                                                                                                                                                 | 1,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 417                                                                                                           | 89                                                                                                            | 3,50                                                                     | 3030                                                                                                                                                 | 1,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 502                                                                                                           | 73                                                                                                            | 5,80                                                                     | 3088                                                                                                                                                 | 1,8                                                                                          | MR202-3E112M/2C<br>NR202-3E112M/2C | 7,28                                                                         | 56<br>58                                               | 105                                                | IE3                                                                                                   |
|                                                                            | 574                                                                                                           | 64                                                                                                            | 5,08                                                                     | 2934                                                                                                                                                 | 1,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 647                                                                                                           | 57                                                                                                            | 4,50                                                                     | 2803                                                                                                                                                 | 2,1                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 694                                                                                                           | 53                                                                                                            | 4,20                                                                     | 2729                                                                                                                                                 | 2,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 221                                                                                                           | 167                                                                                                           | 6,60                                                                     | 282                                                                                                                                                  | 0,9                                                                                          | MR172-3E112M/4D<br>NR172-3E112M/4D | 8,05                                                                         | 49<br>51                                               | 104                                                | IE3                                                                                                   |
|                                                                            | 253                                                                                                           | 146                                                                                                           | 5,78                                                                     | 535                                                                                                                                                  | 0,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 306                                                                                                           | 121                                                                                                           | 4,78                                                                     | 821                                                                                                                                                  | 1,1                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 357                                                                                                           | 104                                                                                                           | 4,09                                                                     | 817                                                                                                                                                  | 1,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 432                                                                                                           | 86                                                                                                            | 3,38                                                                     | 1013                                                                                                                                                 | 1,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 441                                                                                                           | 84                                                                                                            | 6,60                                                                     | 1180                                                                                                                                                 | 1,5                                                                                          | MR172-3E112M/2C<br>NR172-3E112M/2C | 7,28                                                                         | 47<br>49                                               | 104                                                | IE3                                                                                                   |
|                                                                            | 505                                                                                                           | 73                                                                                                            | 5,78                                                                     | 1262                                                                                                                                                 | 1,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 610                                                                                                           | 61                                                                                                            | 4,78                                                                     | 1344                                                                                                                                                 | 1,8                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |
|                                                                            | 713                                                                                                           | 52                                                                                                            | 4,09                                                                     | 1295                                                                                                                                                 | 1,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                       |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output Speeds</i><br><br>Частота вращения выходного вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output Torque</i><br><br>Крутящий момент на выходном валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное отношение<br><br>$i$ | Güv. Rad. Yük Çıkış<br><i>Per. O. Loads (Output)</i><br><br>Допустимая радиальная нагрузка (выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service Factors</i><br><br>Коэффициент эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma Akımı<br><i>Rated Current</i><br><br>Номинальный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~ [кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Snf.<br><i>Motor Eff. Class</i><br><br>Класс энергоэфф. Электродвигателя |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------|
| 5,5<br>7,5                                                             | 2,2                                                                                              | 21433                                                                                            | 662,54                                                                | 68481                                                                                                                          | 0,8                                                                                   | MR975-3E132S/4C<br>NR975-3E132S/4C | 10,65                                                                | 1167                                                | 131                                                | IE3                                                                                  |
|                                                                        | 2,5                                                                                              | 19084                                                                                            | 588,87                                                                | 87436                                                                                                                          | 0,9                                                                                   |                                    |                                                                      | 1217                                                |                                                    |                                                                                      |
|                                                                        | 2,7                                                                                              | 17695                                                                                            | 546,94                                                                | 96484                                                                                                                          | 1,0                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 2,9                                                                                              | 16866                                                                                            | 510,11                                                                | 101358                                                                                                                         | 1,1                                                                                   | MR974-3E132S/4C<br>NR974-3E132S/4C | 10,65                                                                | 1217                                                | 130                                                | IE3                                                                                  |
|                                                                        | 3,2                                                                                              | 15157                                                                                            | 457,99                                                                | 110131                                                                                                                         | 1,2                                                                                   |                                    |                                                                      | 1267                                                |                                                    |                                                                                      |
|                                                                        | 3,8                                                                                              | 12919                                                                                            | 390,41                                                                | 120425                                                                                                                         | 1,4                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 4,3                                                                                              | 11402                                                                                            | 344,17                                                                | 126552                                                                                                                         | 1,6                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 4,8                                                                                              | 10127                                                                                            | 305,33                                                                | 131221                                                                                                                         | 1,8                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 5,4                                                                                              | 9039                                                                                             | 272,24                                                                | 135142                                                                                                                         | 2,0                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 6,8                                                                                              | 7186                                                                                             | 216,03                                                                | 140792                                                                                                                         | 2,5                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 7,6                                                                                              | 6436                                                                                             | 193,13                                                                | 142959                                                                                                                         | 2,8                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 8,5                                                                                              | 5745                                                                                             | 172,08                                                                | 144871                                                                                                                         | 3,1                                                                                   | MR874-3E132S/4C<br>NR874-3E132S/4C | 10,65                                                                | 632                                                 | 127                                                | IE3                                                                                  |
|                                                                        | 4,2                                                                                              | 11413                                                                                            | 345,67                                                                | 80614                                                                                                                          | 1,1                                                                                   |                                    |                                                                      | 637                                                 |                                                    |                                                                                      |
|                                                                        | 5,0                                                                                              | 9667                                                                                             | 292,15                                                                | 88651                                                                                                                          | 1,3                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 6,1                                                                                              | 7937                                                                                             | 239,61                                                                | 95432                                                                                                                          | 1,6                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 6,9                                                                                              | 7020                                                                                             | 211,60                                                                | 98670                                                                                                                          | 1,9                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 7,8                                                                                              | 6249                                                                                             | 188,08                                                                | 101138                                                                                                                         | 2,1                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 8,4                                                                                              | 5794                                                                                             | 174,68                                                                | 102544                                                                                                                         | 2,2                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 9,9                                                                                              | 4908                                                                                             | 147,61                                                                | 105133                                                                                                                         | 2,6                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 12                                                                                               | 4188                                                                                             | 125,70                                                                | 107100                                                                                                                         | 3,1                                                                                   | MR773-3E132M/6D<br>NR773-3E132M/6D | 11,55                                                                | 329                                                 | 123                                                | IE3                                                                                  |
|                                                                        | 6,5                                                                                              | 7613                                                                                             | 148,73                                                                | 50526                                                                                                                          | 1,1                                                                                   |                                    |                                                                      | 397                                                 |                                                    |                                                                                      |
|                                                                        | 7,0                                                                                              | 7051                                                                                             | 208,82                                                                | 52227                                                                                                                          | 1,1                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 8,2                                                                                              | 6045                                                                                             | 178,78                                                                | 55529                                                                                                                          | 1,3                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 9,9                                                                                              | 5031                                                                                             | 148,73                                                                | 58498                                                                                                                          | 1,6                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 11                                                                                               | 4506                                                                                             | 133,05                                                                | 59836                                                                                                                          | 1,8                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 13                                                                                               | 3894                                                                                             | 115,06                                                                | 61334                                                                                                                          | 2,1                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 15                                                                                               | 3377                                                                                             | 99,63                                                                 | 62514                                                                                                                          | 2,4                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 17                                                                                               | 2957                                                                                             | 87,13                                                                 | 63418                                                                                                                          | 2,7                                                                                   | MR773-3E132S/4C<br>NR773-3E132S/4C | 10,65                                                                | 337                                                 | 123                                                | IE3                                                                                  |
|                                                                        | 19                                                                                               | 2610                                                                                             | 76,81                                                                 | 64130                                                                                                                          | 3,1                                                                                   |                                    |                                                                      | 405                                                 |                                                    |                                                                                      |
|                                                                        | 21                                                                                               | 2318                                                                                             | 68,15                                                                 | 64706                                                                                                                          | 3,5                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 12                                                                                               | 4199                                                                                             | 124,07                                                                | 26896                                                                                                                          | 1,0                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 13                                                                                               | 3745                                                                                             | 110,55                                                                | 29275                                                                                                                          | 1,1                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 16                                                                                               | 3188                                                                                             | 94,17                                                                 | 31883                                                                                                                          | 1,3                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 18                                                                                               | 2745                                                                                             | 80,96                                                                 | 33692                                                                                                                          | 1,6                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 21                                                                                               | 2386                                                                                             | 70,26                                                                 | 32677                                                                                                                          | 1,8                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 24                                                                                               | 2088                                                                                             | 61,42                                                                 | 31668                                                                                                                          | 2,1                                                                                   | MR673-3E132S/4C<br>NR673-3E132S/4C | 10,65                                                                | 248                                                 | 120                                                | IE3                                                                                  |
|                                                                        | 27                                                                                               | 1838                                                                                             | 53,99                                                                 | 30693                                                                                                                          | 2,3                                                                                   |                                    |                                                                      | 258                                                 |                                                    |                                                                                      |
|                                                                        | 28                                                                                               | 1792                                                                                             | 52,68                                                                 | 30506                                                                                                                          | 2,4                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 32                                                                                               | 1544                                                                                             | 45,29                                                                 | 29360                                                                                                                          | 2,7                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 37                                                                                               | 1342                                                                                             | 39,30                                                                 | 28291                                                                                                                          | 3,0                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 43                                                                                               | 1174                                                                                             | 34,36                                                                 | 27288                                                                                                                          | 3,3                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 49                                                                                               | 1034                                                                                             | 30,20                                                                 | 26340                                                                                                                          | 3,6                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 18                                                                                               | 2796                                                                                             | 82,45                                                                 | 20959                                                                                                                          | 1,1                                                                                   | MR573-3E132S/4C<br>NR573-3E132S/4C | 10,65                                                                | 176                                                 | 117                                                | IE3                                                                                  |
|                                                                        | 20                                                                                               | 2472                                                                                             | 72,81                                                                 | 22669                                                                                                                          | 1,2                                                                                   |                                    |                                                                      | 170                                                 |                                                    |                                                                                      |
|                                                                        | 23                                                                                               | 2200                                                                                             | 64,72                                                                 | 23984                                                                                                                          | 1,4                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 27                                                                                               | 1864                                                                                             | 54,74                                                                 | 23571                                                                                                                          | 1,6                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 30                                                                                               | 1663                                                                                             | 48,74                                                                 | 23000                                                                                                                          | 1,8                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 37                                                                                               | 1364                                                                                             | 39,98                                                                 | 21994                                                                                                                          | 2,1                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 41                                                                                               | 1206                                                                                             | 35,31                                                                 | 21352                                                                                                                          | 2,3                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 47                                                                                               | 1073                                                                                             | 31,38                                                                 | 20741                                                                                                                          | 2,5                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 54                                                                                               | 933                                                                                              | 27,00                                                                 | 19961                                                                                                                          | 2,9                                                                                   | MR572-3E132S/4C<br>NR572-3E132S/4C | 10,65                                                                | 167                                                 | 117                                                | IE3                                                                                  |
|                                                                        | 64                                                                                               | 797                                                                                              | 23,02                                                                 | 19140                                                                                                                          | 3,3                                                                                   |                                    |                                                                      | 160                                                 |                                                    |                                                                                      |
|                                                                        | 76                                                                                               | 663                                                                                              | 19,15                                                                 | 18208                                                                                                                          | 3,8                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 86                                                                                               | 592                                                                                              | 17,07                                                                 | 17634                                                                                                                          | 4,0                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 5,5<br>7,5                                                                 | 26                                                                                                            | 1899                                                                                                          | 55,82                                                                    | 8412                                                                                                                                          | 0,8                                                                                          | MR473-3E132S/4C<br>NR473-3E132S/4C | 10,65                                                                           | 143<br>145                                             | 114                                                   | IE3                                                                                                    |
|                                                                            | 30                                                                                                            | 1670                                                                                                          | 49,05                                                                    | 12479                                                                                                                                         | 0,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 34                                                                                                            | 1458                                                                                                          | 42,75                                                                    | 12351                                                                                                                                         | 1,1                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 39                                                                                                            | 1279                                                                                                          | 37,45                                                                    | 12181                                                                                                                                         | 1,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 47                                                                                                            | 1058                                                                                                          | 30,93                                                                    | 11870                                                                                                                                         | 1,5                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 57                                                                                                            | 879                                                                                                           | 25,67                                                                    | 11512                                                                                                                                         | 1,8                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 66                                                                                                            | 766                                                                                                           | 22,15                                                                    | 11200                                                                                                                                         | 1,9                                                                                          | MR472-3E132S/4C<br>NR472-3E132S/4C | 10,65                                                                           | 138<br>141                                             | 114                                                   | IE3                                                                                                    |
|                                                                            | 78                                                                                                            | 648                                                                                                           | 18,72                                                                    | 10822                                                                                                                                         | 2,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 85                                                                                                            | 597                                                                                                           | 17,25                                                                    | 10632                                                                                                                                         | 2,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 95                                                                                                            | 532                                                                                                           | 15,35                                                                    | 10358                                                                                                                                         | 2,4                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 108                                                                                                           | 470                                                                                                           | 13,56                                                                    | 10060                                                                                                                                         | 2,6                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 122                                                                                                           | 418                                                                                                           | 12,05                                                                    | 9776                                                                                                                                          | 2,8                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 136                                                                                                           | 374                                                                                                           | 10,79                                                                    | 9455                                                                                                                                          | 2,9                                                                                          | MR373-3E132S/4C<br>NR373-3E132S/4C | 10,65                                                                           | 97<br>99                                               | 111                                                   | IE3                                                                                                    |
|                                                                            | 154                                                                                                           | 331                                                                                                           | 9,53                                                                     | 9162                                                                                                                                          | 3,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 58                                                                                                            | 865                                                                                                           | 25,27                                                                    | 5001                                                                                                                                          | 0,8                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 67                                                                                                            | 742                                                                                                           | 21,65                                                                    | 5044                                                                                                                                          | 0,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 71                                                                                                            | 707                                                                                                           | 20,64                                                                    | 4882                                                                                                                                          | 0,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 78                                                                                                            | 641                                                                                                           | 18,68                                                                    | 4894                                                                                                                                          | 1,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 90                                                                                                            | 562                                                                                                           | 16,20                                                                    | 4684                                                                                                                                          | 1,3                                                                                          | MR372-3E132S/4C<br>NR372-3E132S/4C | 10,65                                                                           | 97<br>99                                               | 111                                                   | IE3                                                                                                    |
|                                                                            | 108                                                                                                           | 470                                                                                                           | 13,53                                                                    | 5341                                                                                                                                          | 1,4                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 117                                                                                                           | 433                                                                                                           | 12,48                                                                    | 5572                                                                                                                                          | 1,5                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 135                                                                                                           | 375                                                                                                           | 10,80                                                                    | 5899                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 155                                                                                                           | 328                                                                                                           | 9,41                                                                     | 6122                                                                                                                                          | 1,8                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 177                                                                                                           | 287                                                                                                           | 8,25                                                                     | 6076                                                                                                                                          | 1,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 213                                                                                                           | 238                                                                                                           | 6,84                                                                     | 5720                                                                                                                                          | 2,3                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 245                                                                                                           | 208                                                                                                           | 5,97                                                                     | 5429                                                                                                                                          | 2,5                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 279                                                                                                           | 182                                                                                                           | 5,23                                                                     | 5165                                                                                                                                          | 2,8                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 295                                                                                                           | 173                                                                                                           | 4,96                                                                     | 5131                                                                                                                                          | 2,7                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 340                                                                                                           | 150                                                                                                           | 4,29                                                                     | 4857                                                                                                                                          | 3,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 390                                                                                                           | 131                                                                                                           | 3,74                                                                     | 4612                                                                                                                                          | 3,1                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 311                                                                                                           | 163                                                                                                           | 9,41                                                                     | 4921                                                                                                                                          | 2,8                                                                                          | MR372-3E132S/2B<br>NR372-3E132S/2B | 9,90                                                                            | 90<br>92                                               | 111                                                   | IE3                                                                                                    |
|                                                                            | 355                                                                                                           | 143                                                                                                           | 8,25                                                                     | 4688                                                                                                                                          | 3,1                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 428                                                                                                           | 119                                                                                                           | 6,84                                                                     | 4410                                                                                                                                          | 3,6                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 491                                                                                                           | 103                                                                                                           | 5,97                                                                     | 4194                                                                                                                                          | 4,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 561                                                                                                           | 91                                                                                                            | 5,23                                                                     | 3998                                                                                                                                          | 4,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 591                                                                                                           | 86                                                                                                            | 4,96                                                                     | 3956                                                                                                                                          | 4,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 683                                                                                                           | 74                                                                                                            | 4,29                                                                     | 3753                                                                                                                                          | 4,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 784                                                                                                           | 65                                                                                                            | 3,74                                                                     | 3571                                                                                                                                          | 4,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 102                                                                                                           | 495                                                                                                           | 14,31                                                                    | 2350                                                                                                                                          | 0,9                                                                                          | MR282-3E132S/4C<br>NR282-3E132S/4C | 10,65                                                                           | 90<br>92                                               | 108                                                   | IE3                                                                                                    |
|                                                                            | 120                                                                                                           | 424                                                                                                           | 12,24                                                                    | 2987                                                                                                                                          | 1,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 139                                                                                                           | 366                                                                                                           | 10,57                                                                    | 3459                                                                                                                                          | 1,1                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 152                                                                                                           | 333                                                                                                           | 9,61                                                                     | 3705                                                                                                                                          | 1,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 176                                                                                                           | 289                                                                                                           | 8,33                                                                     | 4003                                                                                                                                          | 1,4                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 203                                                                                                           | 250                                                                                                           | 7,21                                                                     | 4226                                                                                                                                          | 1,5                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 234                                                                                                           | 217                                                                                                           | 6,25                                                                     | 3795                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 274                                                                                                           | 186                                                                                                           | 5,35                                                                     | 3989                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 317                                                                                                           | 160                                                                                                           | 4,62                                                                     | 4111                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 349                                                                                                           | 146                                                                                                           | 4,20                                                                     | 4128                                                                                                                                          | 1,8                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 403                                                                                                           | 126                                                                                                           | 3,64                                                                     | 3906                                                                                                                                          | 1,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 465                                                                                                           | 110                                                                                                           | 3,15                                                                     | 3698                                                                                                                                          | 2,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 551                                                                                                           | 92                                                                                                            | 5,35                                                                     | 3466                                                                                                                                          | 2,8                                                                                          | MR282-3E132S/2B<br>NR282-3E132S/2B | 9,90                                                                            | 84<br>86                                               | 108                                                   | IE3                                                                                                    |
|                                                                            | 638                                                                                                           | 80                                                                                                            | 4,62                                                                     | 3281                                                                                                                                          | 2,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 701                                                                                                           | 72                                                                                                            | 4,20                                                                     | 3168                                                                                                                                          | 2,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 123                                                                                                           | 414                                                                                                           | 11,95                                                                    | -                                                                                                                                             | 0,9                                                                                          | MR272-3E132S/4C<br>NR272-3E132S/4C | 10,65                                                                           | 81<br>83                                               | 106                                                   | IE3                                                                                                    |
|                                                                            | 144                                                                                                           | 352                                                                                                           | 10,16                                                                    | 708                                                                                                                                           | 1,1                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 168                                                                                                           | 302                                                                                                           | 8,71                                                                     | 1236                                                                                                                                          | 1,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |





## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [п.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$               | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 5,5<br>7,5                                                                 | 236<br>277<br>324<br>397<br>464                                                                               | 216<br>184<br>157<br>128<br>110                                                                               | 6,21<br>5,28<br>4,53<br>3,69<br>3,16                                                   | 1548<br>1874<br>2112<br>2087<br>2238                                                                                                           | 1,5<br>1,4<br>1,5<br>1,6<br>1,8                                                              | MR272-3E132S/4C<br>NR272-3E132S/4C | 10,65                                                                            | 81<br>83                                               | 106                                                   | IE3                                                                                                    |
|                                                                            | 474<br>557<br>651                                                                                             | 107<br>91<br>78                                                                                               | 6,21<br>5,28<br>4,53                                                                   | 2467<br>2539<br>2576                                                                                                                           | 2,6<br>2,1<br>2,3                                                                            | MR272-3E132S/2B<br>NR272-3E132S/2B | 9,90                                                                             | 75<br>79                                               | 106                                                   | IE3                                                                                                    |
| 7,5<br>10                                                                  | 3,2<br>3,8<br>4,3<br>4,8                                                                                      | 20669<br>17616<br>15549<br>13809                                                                              | 457,99<br>390,41<br>344,17<br>305,33                                                   | 76047<br>97327<br>108424<br>116736                                                                                                             | 0,9<br>1,0<br>1,2<br>1,3                                                                     | MR974-3E132M/4D<br>NR974-3E132M/4D | 14,40                                                                            | 1168<br>1218                                           | 131                                                   | IE3                                                                                                    |
|                                                                            | 5,2<br>5,8<br>6,5<br>7,3<br>8,4<br>9,5<br>11<br>12                                                            | 12983<br>11592<br>10442<br>9237<br>8091<br>7161<br>6392<br>5745                                               | 186,95<br>166,73<br>150,02<br>132,83<br>116,17<br>102,69<br>91,56<br>82,20             | 120420<br>126036<br>130315<br>134478<br>138161<br>140965<br>142982<br>144783                                                                   | 1,4<br>1,6<br>1,7<br>1,9<br>2,2<br>2,5<br>2,8<br>3,1                                         | MR973-3E160M/6<br>NR973-3E160M/6   | 15,00                                                                            | 1115<br>1165                                           | 129                                                   | IE3                                                                                                    |
|                                                                            | 5,0<br>6,1<br>6,9<br>7,8<br>8,4                                                                               | 13182<br>10823<br>9573<br>8522<br>7901                                                                        | 292,15<br>239,61<br>211,60<br>188,08<br>174,68                                         | 71383<br>83659<br>89182<br>93365<br>95659                                                                                                      | 1,0<br>1,2<br>1,4<br>1,5<br>1,6                                                              | MR874-3E132M/4D<br>NR874-3E132M/4D | 14,40                                                                            | 628<br>633                                             | 127                                                   | IE3                                                                                                    |
|                                                                            | 8,8<br>9,7<br>11<br>13<br>15<br>17                                                                            | 7631<br>6913<br>5992<br>5230<br>4487<br>3916                                                                  | 110,17<br>99,81<br>86,51<br>75,51<br>64,77<br>56,54                                    | 96658<br>99100<br>102028<br>104284<br>106230<br>107756                                                                                         | 1,7<br>1,9<br>2,2<br>2,5<br>2,9<br>3,3                                                       | MR873-3E160M/6<br>NR873-3E160M/6   | 15,00                                                                            | 635<br>640                                             | 126                                                   | IE3                                                                                                    |
|                                                                            | 8,2<br>9,9<br>11<br>13<br>15<br>17<br>19<br>21                                                                | 8246<br>6863<br>6146<br>5311<br>4606<br>4034<br>3561<br>3162                                                  | 178,78<br>148,73<br>133,05<br>115,06<br>99,63<br>87,13<br>76,81<br>68,15               | 47910<br>52957<br>55281<br>57788<br>59702<br>61034<br>62131<br>63005                                                                           | 1,0<br>1,2<br>1,3<br>1,5<br>1,7<br>2,0<br>2,2<br>2,5                                         | MR773-3E132M/4D<br>NR773-3E132M/4D | 14,40                                                                            | 357<br>443                                             | 123                                                   | IE3                                                                                                    |
|                                                                            | 16<br>18<br>21<br>24<br>27<br>28<br>32<br>37<br>43<br>49                                                      | 4349<br>3744<br>3254<br>2848<br>2507<br>2445<br>2106<br>1830<br>1602<br>1410                                  | 94,17<br>80,96<br>70,26<br>61,42<br>53,99<br>52,68<br>45,29<br>39,30<br>34,36<br>30,20 | 26093<br>29344<br>30780<br>30006<br>29229<br>29077<br>28127<br>27218<br>26347<br>25510                                                         | 1,0<br>1,1<br>1,3<br>1,5<br>1,7<br>1,8<br>2,0<br>2,2<br>2,4<br>2,6                           | MR673-3E132M/4D<br>NR673-3E132M/4D | 14,40                                                                            | 246<br>257                                             | 120                                                   | IE3                                                                                                    |
|                                                                            | 63<br>71                                                                                                      | 1094<br>980                                                                                                   | 23,18<br>20,74                                                                         | 23803<br>23095                                                                                                                                 | 3,4<br>3,7                                                                                   | MR672-3E132M/4D<br>NR672-3E132M/4D | 14,40                                                                            | 241<br>251                                             | 120                                                   | IE3                                                                                                    |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 7,5<br>10                                                                  | 23                                                                                                            | 3001                                                                                                          | 64,72                                                                    | 19779                                                                                                                                         | 1,0                                                                                          | MR573-3E132M/4D<br>NR573-3E132M/4D | 14,40                                                                           | 180<br>173                                             | 117                                                   | IE3                                                                                                    |
|                                                                            | 27                                                                                                            | 2542                                                                                                          | 54,74                                                                    | 21922                                                                                                                                         | 1,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 30                                                                                                            | 2268                                                                                                          | 48,74                                                                    | 21529                                                                                                                                         | 1,3                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 37                                                                                                            | 1860                                                                                                          | 39,98                                                                    | 20784                                                                                                                                         | 1,5                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 41                                                                                                            | 1645                                                                                                          | 35,31                                                                    | 20281                                                                                                                                         | 1,7                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 47                                                                                                            | 1464                                                                                                          | 31,38                                                                    | 19787                                                                                                                                         | 1,8                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 54                                                                                                            | 1273                                                                                                          | 27,00                                                                    | 19138                                                                                                                                         | 2,2                                                                                          | MR572-3E132M/4D<br>NR572-3E132M/4D | 14,40                                                                           | 173<br>166                                             | 117                                                   | IE3                                                                                                    |
|                                                                            | 64                                                                                                            | 1087                                                                                                          | 23,02                                                                    | 18436                                                                                                                                         | 2,4                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 76                                                                                                            | 905                                                                                                           | 19,15                                                                    | 17620                                                                                                                                         | 2,8                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 86                                                                                                            | 807                                                                                                           | 17,07                                                                    | 17108                                                                                                                                         | 3,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 101                                                                                                           | 687                                                                                                           | 14,54                                                                    | 16401                                                                                                                                         | 3,5                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 117                                                                                                           | 591                                                                                                           | 12,50                                                                    | 15743                                                                                                                                         | 3,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 39                                                                                                            | 1744                                                                                                          | 37,45                                                                    | 10751                                                                                                                                         | 0,9                                                                                          | MR473-3E132M/4D<br>NR473-3E132M/4D | 14,40                                                                           | 150<br>153                                             | 114                                                   | IE3                                                                                                    |
|                                                                            | 47                                                                                                            | 1443                                                                                                          | 30,93                                                                    | 10687                                                                                                                                         | 1,1                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 57                                                                                                            | 1200                                                                                                          | 25,67                                                                    | 10528                                                                                                                                         | 1,3                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 66                                                                                                            | 1045                                                                                                          | 22,15                                                                    | 10350                                                                                                                                         | 1,4                                                                                          | MR472-3E132M/4D<br>NR472-3E132M/4D | 14,40                                                                           | 143<br>146                                             | 114                                                   | IE3                                                                                                    |
|                                                                            | 78                                                                                                            | 884                                                                                                           | 18,72                                                                    | 10102                                                                                                                                         | 1,6                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 85                                                                                                            | 814                                                                                                           | 17,25                                                                    | 9968                                                                                                                                          | 1,6                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 95                                                                                                            | 726                                                                                                           | 15,35                                                                    | 9766                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 108                                                                                                           | 641                                                                                                           | 13,56                                                                    | 9537                                                                                                                                          | 1,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 122                                                                                                           | 571                                                                                                           | 12,05                                                                    | 9310                                                                                                                                          | 2,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 136                                                                                                           | 510                                                                                                           | 10,79                                                                    | 9017                                                                                                                                          | 2,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 154                                                                                                           | 451                                                                                                           | 9,53                                                                     | 8774                                                                                                                                          | 2,3                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 173                                                                                                           | 401                                                                                                           | 8,47                                                                     | 8540                                                                                                                                          | 2,6                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 186                                                                                                           | 372                                                                                                           | 7,87                                                                     | 8391                                                                                                                                          | 2,7                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 220                                                                                                           | 315                                                                                                           | 6,65                                                                     | 8051                                                                                                                                          | 3,1                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 90                                                                                                            | 764                                                                                                           | 16,20                                                                    | 1533                                                                                                                                          | 0,9                                                                                          | MR372-3E132M/4D<br>NR372-3E132M/4D | 14,40                                                                           | 104<br>106                                             | 111                                                   | IE3                                                                                                    |
|                                                                            | 108                                                                                                           | 639                                                                                                           | 13,53                                                                    | 2708                                                                                                                                          | 1,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 117                                                                                                           | 589                                                                                                           | 12,48                                                                    | 3143                                                                                                                                          | 1,1                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 136                                                                                                           | 510                                                                                                           | 10,80                                                                    | 3795                                                                                                                                          | 1,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 156                                                                                                           | 445                                                                                                           | 9,41                                                                     | 4287                                                                                                                                          | 1,3                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 178                                                                                                           | 391                                                                                                           | 8,25                                                                     | 4659                                                                                                                                          | 1,4                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 214                                                                                                           | 324                                                                                                           | 6,84                                                                     | 4633                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 246                                                                                                           | 283                                                                                                           | 5,97                                                                     | 4879                                                                                                                                          | 1,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 280                                                                                                           | 248                                                                                                           | 5,23                                                                     | 5050                                                                                                                                          | 2,1                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 313                                                                                                           | 222                                                                                                           | 9,41                                                                     | 5002                                                                                                                                          | 2,1                                                                                          | MR372-3E132S/2C<br>NR372-3E132S/2C | 13,20                                                                           | 93<br>95                                               | 111                                                   | IE3                                                                                                    |
|                                                                            | 357                                                                                                           | 194                                                                                                           | 8,25                                                                     | 4759                                                                                                                                          | 2,3                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 430                                                                                                           | 161                                                                                                           | 6,84                                                                     | 4479                                                                                                                                          | 2,7                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 494                                                                                                           | 141                                                                                                           | 5,97                                                                     | 4254                                                                                                                                          | 3,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 563                                                                                                           | 123                                                                                                           | 5,23                                                                     | 4050                                                                                                                                          | 3,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 594                                                                                                           | 117                                                                                                           | 4,96                                                                     | 4018                                                                                                                                          | 3,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 686                                                                                                           | 101                                                                                                           | 4,29                                                                     | 3806                                                                                                                                          | 3,5                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 788                                                                                                           | 88                                                                                                            | 3,74                                                                     | 3617                                                                                                                                          | 3,7                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 139                                                                                                           | 500                                                                                                           | 10,57                                                                    | 1307                                                                                                                                          | 0,8                                                                                          | MR282-3E132M/4D<br>NR282-3E132M/4D | 14,40                                                                           | 96<br>98                                               | 108                                                   | IE3                                                                                                    |
|                                                                            | 152                                                                                                           | 455                                                                                                           | 9,61                                                                     | 1746                                                                                                                                          | 0,9                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 176                                                                                                           | 394                                                                                                           | 8,33                                                                     | 2305                                                                                                                                          | 1,0                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 203                                                                                                           | 341                                                                                                           | 7,21                                                                     | 2755                                                                                                                                          | 1,1                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 234                                                                                                           | 296                                                                                                           | 6,25                                                                     | 2308                                                                                                                                          | 1,2                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 274                                                                                                           | 253                                                                                                           | 5,35                                                                     | 2715                                                                                                                                          | 1,3                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 317                                                                                                           | 219                                                                                                           | 4,62                                                                     | 3012                                                                                                                                          | 1,3                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 349                                                                                                           | 199                                                                                                           | 4,20                                                                     | 3163                                                                                                                                          | 1,3                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 403                                                                                                           | 172                                                                                                           | 3,64                                                                     | 3342                                                                                                                                          | 1,4                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 465                                                                                                           | 150                                                                                                           | 3,15                                                                     | 3469                                                                                                                                          | 1,5                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 551                                                                                                           | 126                                                                                                           | 5,35                                                                     | 3542                                                                                                                                          | 2,1                                                                                          | MR282-3E132S/2C<br>NR282-3E132S/2C | 13,20                                                                           | 95<br>97                                               | 108                                                   | IE3                                                                                                    |
|                                                                            | 638                                                                                                           | 109                                                                                                           | 4,62                                                                     | 3347                                                                                                                                          | 2,1                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 701                                                                                                           | 99                                                                                                            | 4,20                                                                     | 3229                                                                                                                                          | 2,1                                                                                          |                                    |                                                                                 |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [п.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип       | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 7,5<br>10                                                                  | 144                                                                                                           | 481                                                                                                           | 10,16                                                                    | -                                                                                                                                             | 0,8                                                                                          | MR272-3E132M/4D<br>NR272-3E132M/4D   | 14,40                                                                           | 87<br>89                                               | 106                                                   | IE3                                                                                                    |
|                                                                            | 168                                                                                                           | 412                                                                                                           | 8,71                                                                     | -                                                                                                                                             | 0,9                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 236                                                                                                           | 294                                                                                                           | 6,21                                                                     | -                                                                                                                                             | 1,1                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 277                                                                                                           | 250                                                                                                           | 5,28                                                                     | 586                                                                                                                                           | 1,1                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 324                                                                                                           | 215                                                                                                           | 4,53                                                                     | 1008                                                                                                                                          | 1,1                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 397                                                                                                           | 175                                                                                                           | 3,69                                                                     | 1097                                                                                                                                          | 1,2                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 464                                                                                                           | 150                                                                                                           | 3,16                                                                     | 1389                                                                                                                                          | 1,3                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 474                                                                                                           | 146                                                                                                           | 6,21                                                                     | 1710                                                                                                                                          | 1,9                                                                                          | MR272-3E132S/2C<br>NR272-3E132S/2C   | 13,20                                                                           | 86<br>88                                               | 106                                                   | IE3                                                                                                    |
|                                                                            | 557                                                                                                           | 125                                                                                                           | 5,28                                                                     | 1896                                                                                                                                          | 1,6                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 651                                                                                                           | 107                                                                                                           | 4,53                                                                     | 2025                                                                                                                                          | 1,7                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
| 9,2<br>12,3                                                                | 3,7                                                                                                           | 21683                                                                                                         | 390,41                                                                   | 66827                                                                                                                                         | 0,8                                                                                          | MR974-3EC132M/4E<br>NR974-3EC132M/4E | 18,40                                                                           | 1174<br>1224                                           | 131                                                   | IE3                                                                                                    |
|                                                                            | 4,2                                                                                                           | 19138                                                                                                         | 344,17                                                                   | 87621                                                                                                                                         | 0,9                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 4,8                                                                                                           | 16997                                                                                                         | 305,33                                                                   | 100922                                                                                                                                        | 1,1                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 5,0                                                                                                           | 16226                                                                                                         | 292,15                                                                   | 48369                                                                                                                                         | 0,8                                                                                          | MR874-3EC132M/4E<br>NR874-3EC132M/4E | 18,40                                                                           | 634<br>639                                             | 127                                                   | IE3                                                                                                    |
|                                                                            | 6,1                                                                                                           | 13321                                                                                                         | 239,61                                                                   | 70538                                                                                                                                         | 1,0                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 6,9                                                                                                           | 11784                                                                                                         | 211,60                                                                   | 79140                                                                                                                                         | 1,1                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 7,8                                                                                                           | 10489                                                                                                         | 188,08                                                                   | 85231                                                                                                                                         | 1,2                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 8,4                                                                                                           | 9725                                                                                                          | 174,68                                                                   | 88571                                                                                                                                         | 1,3                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 8,2                                                                                                           | 10151                                                                                                         | 178,78                                                                   | 38833                                                                                                                                         | 0,8                                                                                          | MR773-3EC132M/4E<br>NR773-3EC132M/4E | 18,40                                                                           | 363<br>449                                             | 123                                                   | IE3                                                                                                    |
|                                                                            | 9,8                                                                                                           | 8449                                                                                                          | 148,73                                                                   | 47132                                                                                                                                         | 0,9                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 11                                                                                                            | 7567                                                                                                          | 133,05                                                                   | 50460                                                                                                                                         | 1,1                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 13                                                                                                            | 6539                                                                                                          | 115,06                                                                   | 54043                                                                                                                                         | 1,2                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 15                                                                                                            | 5670                                                                                                          | 99,63                                                                    | 56722                                                                                                                                         | 1,4                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 4966                                                                                                          | 87,13                                                                    | 58694                                                                                                                                         | 1,6                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 19                                                                                                            | 4383                                                                                                          | 76,81                                                                    | 60199                                                                                                                                         | 1,8                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 21                                                                                                            | 3893                                                                                                          | 68,15                                                                    | 61384                                                                                                                                         | 2,1                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 16                                                                                                            | 5354                                                                                                          | 94,17                                                                    | 18586                                                                                                                                         | 0,8                                                                                          | MR673-3EC132M/4E<br>NR673-3EC132M/4E | 18,40                                                                           | 252<br>263                                             | 120                                                   | IE3                                                                                                    |
|                                                                            | 18                                                                                                            | 4610                                                                                                          | 80,96                                                                    | 24443                                                                                                                                         | 0,9                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 21                                                                                                            | 4006                                                                                                          | 70,26                                                                    | 28050                                                                                                                                         | 1,1                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 24                                                                                                            | 3507                                                                                                          | 61,42                                                                    | 28447                                                                                                                                         | 1,2                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 27                                                                                                            | 3086                                                                                                          | 53,99                                                                    | 27847                                                                                                                                         | 1,4                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 28                                                                                                            | 3010                                                                                                          | 52,68                                                                    | 27726                                                                                                                                         | 1,4                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 32                                                                                                            | 2592                                                                                                          | 45,29                                                                    | 26954                                                                                                                                         | 1,6                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 37                                                                                                            | 2253                                                                                                          | 39,30                                                                    | 26189                                                                                                                                         | 1,8                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 43                                                                                                            | 1972                                                                                                          | 34,36                                                                    | 25437                                                                                                                                         | 1,9                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 48                                                                                                            | 1736                                                                                                          | 30,20                                                                    | 24701                                                                                                                                         | 2,1                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 63                                                                                                            | 1347                                                                                                          | 23,18                                                                    | 23165                                                                                                                                         | 2,7                                                                                          | MR672-3EC132M/4E<br>NR672-3EC132M/4E | 18,40                                                                           | 247<br>257                                             | 120                                                   | IE3                                                                                                    |
|                                                                            | 70                                                                                                            | 1206                                                                                                          | 20,74                                                                    | 22517                                                                                                                                         | 3,0                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 23                                                                                                            | 3694                                                                                                          | 64,72                                                                    | 14408                                                                                                                                         | 0,8                                                                                          | MR573-3EC132M/4E<br>NR573-3EC132M/4E | 18,40                                                                           | 186<br>179                                             | 117                                                   | IE3                                                                                                    |
|                                                                            | 27                                                                                                            | 3130                                                                                                          | 54,74                                                                    | 18936                                                                                                                                         | 1,0                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 30                                                                                                            | 2792                                                                                                          | 48,74                                                                    | 20196                                                                                                                                         | 1,1                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 37                                                                                                            | 2290                                                                                                          | 39,98                                                                    | 19682                                                                                                                                         | 1,2                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 41                                                                                                            | 2025                                                                                                          | 35,31                                                                    | 19303                                                                                                                                         | 1,4                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 47                                                                                                            | 1802                                                                                                          | 31,38                                                                    | 18913                                                                                                                                         | 1,5                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 54                                                                                                            | 1567                                                                                                          | 27,00                                                                    | 18381                                                                                                                                         | 1,8                                                                                          | MR572-3EC132M/4E<br>NR572-3EC132M/4E | 18,40                                                                           | 179<br>172                                             | 117                                                   | IE3                                                                                                    |
|                                                                            | 63                                                                                                            | 1338                                                                                                          | 23,02                                                                    | 17784                                                                                                                                         | 2,0                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 76                                                                                                            | 1114                                                                                                          | 19,15                                                                    | 17071                                                                                                                                         | 2,3                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 86                                                                                                            | 994                                                                                                           | 17,07                                                                    | 16615                                                                                                                                         | 2,5                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 100                                                                                                           | 846                                                                                                           | 14,54                                                                    | 15976                                                                                                                                         | 2,8                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 117                                                                                                           | 728                                                                                                           | 12,50                                                                    | 15373                                                                                                                                         | 3,2                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 47                                                                                                            | 1777                                                                                                          | 30,93                                                                    | 8980                                                                                                                                          | 0,9                                                                                          | MR473-3EC132M/4E<br>NR473-3EC132M/4E | 18,40                                                                           | 156<br>159                                             | 114                                                   | IE3                                                                                                    |
|                                                                            | 57                                                                                                            | 1477                                                                                                          | 25,67                                                                    | 9036                                                                                                                                          | 1,0                                                                                          |                                      |                                                                                 |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output Speeds</i><br><br>Частота вращения выходного вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output Torque</i><br><br>Крутящий момент на выходном валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное отношение<br><br>$i$                       | Güv. Rad. Yük Çıkış<br><i>Per.O. Loads (Output)</i><br><br>Допустимая радиальная нагрузка (выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service Factors</i><br><br>Коэффициент эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип       | Anma Akımı<br><i>Rated Current</i><br><br>Номинальный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~ [кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Sınıfı<br><i>Motor Eff. Class</i><br><br>Класс энергоэфф. Электродвигателя |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------|
| 9,2<br>12,3                                                            | 66<br>78<br>85<br>95<br>108<br>121<br>135<br>153<br>172<br>186<br>220                            | 1286<br>1089<br>1002<br>893<br>790<br>703<br>628<br>555<br>494<br>458<br>388                     | 22,15<br>18,72<br>17,25<br>15,35<br>13,56<br>12,05<br>10,79<br>9,53<br>8,47<br>7,87<br>6,65 | 9005<br>8904<br>8834<br>8715<br>8567<br>8410<br>8161<br>7981<br>7801<br>7684<br>7410                                          | 1,1<br>1,3<br>1,3<br>1,4<br>1,5<br>1,7<br>1,8<br>1,9<br>2,1<br>2,2<br>2,5             | MR472-3EC132M/4E<br>NR472-3EC132M/4E | 18,40                                                                | 149<br>152                                          | 114                                                | IE3                                                                                    |
|                                                                        | 90<br>108<br>117<br>135<br>155<br>177<br>213<br>245<br>279                                       | 941<br>787<br>725<br>628<br>548<br>481<br>399<br>348<br>305                                      | 16,20<br>13,53<br>12,48<br>10,80<br>9,41<br>8,25<br>6,84<br>5,97<br>5,23                    | -<br>1130<br>1724<br>2628<br>3325<br>3867<br>3947<br>4329<br>4612                                                             | 0,8<br>0,9<br>0,9<br>1,0<br>1,1<br>1,2<br>1,4<br>1,5<br>1,7                           | MR372-3EC132M/4E<br>NR372-3EC132M/4E | 18,40                                                                | 110<br>112                                          | 111                                                | IE3                                                                                    |
|                                                                        | 175<br>202<br>234<br>273<br>316<br>348<br>401<br>463                                             | 485<br>420<br>364<br>312<br>269<br>245<br>212<br>184                                             | 8,33<br>7,21<br>6,25<br>5,35<br>4,62<br>4,20<br>3,64<br>3,15                                | 898<br>1542<br>1077<br>1668<br>2113<br>2349<br>2641<br>2867                                                                   | 0,8<br>0,9<br>1,0<br>1,0<br>1,1<br>1,1<br>1,1<br>1,2                                  | MR282-3EC132M/4E<br>NR282-3EC132M/4E | 18,40                                                                | 102<br>104                                          | 108                                                | IE3                                                                                    |
|                                                                        | 235<br>276<br>323<br>396<br>462                                                                  | 362<br>308<br>264<br>216<br>185                                                                  | 6,21<br>5,28<br>4,53<br>3,69<br>3,16                                                        | -<br>-<br>-<br>278<br>691                                                                                                     | 0,9<br>0,9<br>0,9<br>1,0<br>1,1                                                       | MR272-3EC132M/4E<br>NR272-3EC132M/4E | 18,40                                                                | 93<br>95                                            | 106                                                | IE3                                                                                    |
| 11<br>15                                                               | 5,2<br>5,8<br>7,3                                                                                | 19053<br>17012<br>13556                                                                          | 186,95<br>166,73<br>132,83                                                                  | 88052<br>100656<br>117951                                                                                                     | 0,9<br>1,1<br>1,3                                                                     | MR973-3E160L/6E<br>NR973-3E160L/6E   | 21,50                                                                | 1151<br>1201                                        | 129                                                | IE3                                                                                    |
|                                                                        | 7,8<br>8,8<br>9,8<br>11<br>13<br>14<br>16<br>18                                                  | 12682<br>11324<br>10201<br>9025<br>7906<br>6998<br>6247<br>5615                                  | 186,95<br>166,73<br>150,02<br>132,83<br>116,17<br>102,69<br>91,56<br>82,20                  | 121960<br>127289<br>131366<br>135325<br>138864<br>141553<br>143669<br>145376                                                  | 1,4<br>1,6<br>1,8<br>2,0<br>2,3<br>2,6<br>2,9<br>3,2                                  | MR973-3E160M/4C<br>NR973-3E160M/4C   | 21,00                                                                | 1124<br>1174                                        | 129                                                | IE3                                                                                    |
|                                                                        | 8,8<br>9,7<br>11                                                                                 | 11192<br>10140<br>8788                                                                           | 110,17<br>99,81<br>86,51                                                                    | 81975<br>86825<br>92391                                                                                                       | 1,2<br>1,3<br>1,5                                                                     | MR873-3E160L/6E<br>NR873-3E160L/6E   | 21,50                                                                | 670<br>675                                          | 126                                                | IE3                                                                                    |
|                                                                        | 13<br>15<br>17<br>19<br>23<br>26<br>28                                                           | 7426<br>6727<br>5831<br>5090<br>4366<br>3811<br>3563                                             | 110,17<br>99,81<br>86,51<br>75,51<br>64,77<br>56,54<br>52,86                                | 97507<br>99712<br>102735<br>104765<br>106745<br>108184<br>108779                                                              | 1,8<br>1,9<br>2,2<br>2,6<br>3,0<br>3,4<br>3,6                                         | MR873-3E160M/4C<br>NR873-3E160M/4C   | 21,00                                                                | 661<br>666                                          | 126                                                | IE3                                                                                    |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 11<br>15                                                                   | 11                                                                                                            | 9017                                                                                                          | 133,05                                                                   | 44711                                                                                                                                          | 0,9                                                                                          | MR773-3E160M/4C<br>NR773-3E160M/4C | 21,00                                                                            | 429                                                    | 123                                                   | IE3                                                                                                    |
|                                                                            | 13                                                                                                            | 7792                                                                                                          | 115,06                                                                   | 49800                                                                                                                                          | 1,0                                                                                          |                                    |                                                                                  | 521                                                    |                                                       |                                                                                                        |
|                                                                            | 15                                                                                                            | 6757                                                                                                          | 99,63                                                                    | 53467                                                                                                                                          | 1,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 5918                                                                                                          | 87,13                                                                    | 56099                                                                                                                                          | 1,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 19                                                                                                            | 5223                                                                                                          | 76,81                                                                    | 58078                                                                                                                                          | 1,5                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 21                                                                                                            | 4639                                                                                                          | 68,15                                                                    | 59610                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 24                                                                                                            | 4141                                                                                                          | 60,76                                                                    | 60845                                                                                                                                          | 1,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 25                                                                                                            | 3990                                                                                                          | 58,59                                                                    | 61203                                                                                                                                          | 2,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 29                                                                                                            | 3461                                                                                                          | 50,75                                                                    | 62406                                                                                                                                          | 2,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 33                                                                                                            | 3016                                                                                                          | 44,17                                                                    | 63359                                                                                                                                          | 2,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 37                                                                                                            | 2692                                                                                                          | 39,33                                                                    | 64020                                                                                                                                          | 3,0                                                                                          | MR673-3E160M/4C<br>NR673-3E160M/4C | 21,00                                                                            | 298                                                    | 120                                                   | IE3                                                                                                    |
|                                                                            | 42                                                                                                            | 2391                                                                                                          | 34,89                                                                    | 64611                                                                                                                                          | 3,3                                                                                          |                                    |                                                                                  | 311                                                    |                                                       |                                                                                                        |
|                                                                            | 47                                                                                                            | 2135                                                                                                          | 31,11                                                                    | 65098                                                                                                                                          | 3,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 49                                                                                                            | 2057                                                                                                          | 30,00                                                                    | 65243                                                                                                                                          | 3,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 24                                                                                                            | 4179                                                                                                          | 61,42                                                                    | 27133                                                                                                                                          | 1,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 27                                                                                                            | 3678                                                                                                          | 53,99                                                                    | 26699                                                                                                                                          | 1,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 28                                                                                                            | 3587                                                                                                          | 52,68                                                                    | 26608                                                                                                                                          | 1,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 32                                                                                                            | 3089                                                                                                          | 45,29                                                                    | 26002                                                                                                                                          | 1,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 37                                                                                                            | 2685                                                                                                          | 39,30                                                                    | 25370                                                                                                                                          | 1,5                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 43                                                                                                            | 2350                                                                                                          | 34,36                                                                    | 24729                                                                                                                                          | 1,6                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 49                                                                                                            | 2069                                                                                                          | 30,20                                                                    | 24085                                                                                                                                          | 1,8                                                                                          | MR672-3E160M/4C<br>NR672-3E160M/4C | 21,00                                                                            | 296                                                    | 120                                                   | IE3                                                                                                    |
|                                                                            | 55                                                                                                            | 1829                                                                                                          | 26,66                                                                    | 23442                                                                                                                                          | 1,9                                                                                          |                                    |                                                                                  | 306                                                    |                                                       |                                                                                                        |
|                                                                            | 63                                                                                                            | 1605                                                                                                          | 23,18                                                                    | 22704                                                                                                                                          | 2,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 71                                                                                                            | 1437                                                                                                          | 20,74                                                                    | 22110                                                                                                                                          | 2,5                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 82                                                                                                            | 1242                                                                                                          | 17,93                                                                    | 21331                                                                                                                                          | 2,8                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 94                                                                                                            | 1077                                                                                                          | 15,53                                                                    | 20560                                                                                                                                          | 3,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 108                                                                                                           | 943                                                                                                           | 13,58                                                                    | 19847                                                                                                                                          | 3,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 122                                                                                                           | 832                                                                                                           | 11,97                                                                    | 19184                                                                                                                                          | 3,8                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 37                                                                                                            | 2729                                                                                                          | 39,98                                                                    | 18691                                                                                                                                          | 1,0                                                                                          | MR573-3E160M/4C<br>NR573-3E160M/4C | 21,00                                                                            | 229                                                    | 117                                                   | IE3                                                                                                    |
|                                                                            | 41                                                                                                            | 2414                                                                                                          | 35,31                                                                    | 18431                                                                                                                                          | 1,1                                                                                          |                                    |                                                                                  | 221                                                    |                                                       |                                                                                                        |
|                                                                            | 47                                                                                                            | 2148                                                                                                          | 31,38                                                                    | 18140                                                                                                                                          | 1,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 55                                                                                                            | 1820                                                                                                          | 26,54                                                                    | 17668                                                                                                                                          | 1,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 64                                                                                                            | 1595                                                                                                          | 23,02                                                                    | 17224                                                                                                                                          | 1,7                                                                                          | MR572-3E160M/4C<br>NR572-3E160M/4C | 21,00                                                                            | 226                                                    | 117                                                   | IE3                                                                                                    |
|                                                                            | 76                                                                                                            | 1328                                                                                                          | 19,15                                                                    | 16608                                                                                                                                          | 1,9                                                                                          |                                    |                                                                                  | 218                                                    |                                                       |                                                                                                        |
|                                                                            | 86                                                                                                            | 1184                                                                                                          | 17,07                                                                    | 16205                                                                                                                                          | 2,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 101                                                                                                           | 1008                                                                                                          | 14,54                                                                    | 15630                                                                                                                                          | 2,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 117                                                                                                           | 868                                                                                                           | 12,50                                                                    | 15078                                                                                                                                          | 2,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 135                                                                                                           | 754                                                                                                           | 10,85                                                                    | 14558                                                                                                                                          | 3,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 155                                                                                                           | 660                                                                                                           | 9,48                                                                     | 14065                                                                                                                                          | 3,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 176                                                                                                           | 581                                                                                                           | 8,34                                                                     | 13596                                                                                                                                          | 3,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 198                                                                                                           | 516                                                                                                           | 7,41                                                                     | 13081                                                                                                                                          | 4,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 67                                                                                                            | 1489                                                                                                          | 21,74                                                                    | 8663                                                                                                                                           | 1,0                                                                                          | MR473-3E160M/4C<br>NR473-3E160M/4C | 21,00                                                                            | 198                                                    | 114                                                   | IE3                                                                                                    |
|                                                                            | 81                                                                                                            | 1238                                                                                                          | 18,04                                                                    | 8662                                                                                                                                           | 1,3                                                                                          |                                    |                                                                                  | 200                                                    |                                                       |                                                                                                        |
|                                                                            | 85                                                                                                            | 1195                                                                                                          | 17,25                                                                    | 8819                                                                                                                                           | 1,1                                                                                          | MR472-3E160M/4C<br>NR472-3E160M/4C | 21,00                                                                            | 196                                                    | 114                                                   | IE3                                                                                                    |
|                                                                            | 95                                                                                                            | 1065                                                                                                          | 15,35                                                                    | 8741                                                                                                                                           | 1,2                                                                                          |                                    |                                                                                  | 198                                                    |                                                       |                                                                                                        |
|                                                                            | 108                                                                                                           | 941                                                                                                           | 13,56                                                                    | 8631                                                                                                                                           | 1,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 122                                                                                                           | 837                                                                                                           | 12,05                                                                    | 8504                                                                                                                                           | 1,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 136                                                                                                           | 749                                                                                                           | 10,79                                                                    | 8261                                                                                                                                           | 1,5                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 154                                                                                                           | 662                                                                                                           | 9,53                                                                     | 8105                                                                                                                                           | 1,6                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 173                                                                                                           | 589                                                                                                           | 8,47                                                                     | 7944                                                                                                                                           | 1,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 186                                                                                                           | 546                                                                                                           | 7,87                                                                     | 7838                                                                                                                                           | 1,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 220                                                                                                           | 462                                                                                                           | 6,65                                                                     | 7582                                                                                                                                           | 2,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 259                                                                                                           | 394                                                                                                           | 5,66                                                                     | 7327                                                                                                                                           | 2,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 300                                                                                                           | 341                                                                                                           | 4,89                                                                     | 6966                                                                                                                                           | 2,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 323                                                                                                           | 316                                                                                                           | 4,54                                                                     | 6853                                                                                                                                           | 2,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 382                                                                                                           | 267                                                                                                           | 3,83                                                                     | 6589                                                                                                                                           | 2,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 449                                                                                                           | 228                                                                                                           | 3,27                                                                     | 6404                                                                                                                                           | 2,6                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |





## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output Speeds</i><br><br>Частота вращения выходного вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output Torque</i><br><br>Крутящий момент на выходном валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное отношение<br><br>$i$ | Güv. Rad. Yük Çıkış<br><i>Per.O. Loads (Output)</i><br><br>Допустимая радиальная нагрузка (выходной вал)<br><br>$F_{qam}$ [H] | Servis Faktörü<br><i>Service Factors</i><br><br>Коэффициент эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma Akımı<br><i>Rated Current</i><br><br>Номинальный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~ [кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Snf.<br><i>Motor Eff. Class</i><br><br>Класс энергоэфф. Электродвигателя |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------|
| 11<br>15                                                               | 136                                                                                              | 746                                                                                              | 10,80                                                                 | 773                                                                                                                           | 0,8                                                                                   | MR372-3E160M/4C<br>NR372-3E160M/4C | 21,00                                                                | 139                                                 | 111                                                | IE3                                                                                  |
|                                                                        | 156                                                                                              | 651                                                                                              | 9,41                                                                  | 1707                                                                                                                          | 0,9                                                                                   |                                    |                                                                      | 141                                                 |                                                    |                                                                                      |
|                                                                        | 178                                                                                              | 571                                                                                              | 8,25                                                                  | 2447                                                                                                                          | 1,0                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 215                                                                                              | 474                                                                                              | 6,84                                                                  | 2670                                                                                                                          | 1,2                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 246                                                                                              | 414                                                                                              | 5,97                                                                  | 3214                                                                                                                          | 1,3                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 281                                                                                              | 363                                                                                              | 5,23                                                                  | 3633                                                                                                                          | 1,4                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 297                                                                                              | 344                                                                                              | 4,96                                                                  | 3069                                                                                                                          | 1,4                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 343                                                                                              | 298                                                                                              | 4,29                                                                  | 3490                                                                                                                          | 1,5                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 393                                                                                              | 260                                                                                              | 3,74                                                                  | 3801                                                                                                                          | 1,6                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 449                                                                                              | 228                                                                                              | 3,28                                                                  | 4030                                                                                                                          | 1,7                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
| 15<br>20                                                               | 403                                                                                              | 253                                                                                              | 3,64                                                                  | 1865                                                                                                                          | 0,9                                                                                   | MR282-3E160M/4C<br>NR282-3E160M/4C | 21,00                                                                | 131                                                 | 108                                                | IE3                                                                                  |
|                                                                        | 465                                                                                              | 219                                                                                              | 3,15                                                                  | 2195                                                                                                                          | 1,0                                                                                   |                                    |                                                                      | 133                                                 |                                                    |                                                                                      |
|                                                                        | 7,3                                                                                              | 18431                                                                                            | 132,83                                                                | 92255                                                                                                                         | 1,0                                                                                   |                                    |                                                                      | 1227                                                |                                                    |                                                                                      |
|                                                                        |                                                                                                  |                                                                                                  |                                                                       |                                                                                                                               |                                                                                       |                                    |                                                                      | 1277                                                |                                                    |                                                                                      |
|                                                                        | 7,8                                                                                              | 17297                                                                                            | 186,95                                                                | 99559                                                                                                                         | 1,0                                                                                   |                                    | MR973-3E180L/6E<br>NR973-3E180L/6E                                   | 1160                                                | 129                                                | IE3                                                                                  |
|                                                                        | 8,8                                                                                              | 15445                                                                                            | 166,73                                                                | 109734                                                                                                                        | 1,2                                                                                   |                                    |                                                                      | 1210                                                |                                                    |                                                                                      |
|                                                                        | 9,8                                                                                              | 13913                                                                                            | 150,02                                                                | 116899                                                                                                                        | 1,3                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 11                                                                                               | 12309                                                                                            | 132,83                                                                | 123637                                                                                                                        | 1,5                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 13                                                                                               | 10782                                                                                            | 116,17                                                                | 129424                                                                                                                        | 1,7                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 14                                                                                               | 9544                                                                                             | 102,69                                                                | 133728                                                                                                                        | 1,9                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 16                                                                                               | 8520                                                                                             | 91,56                                                                 | 136978                                                                                                                        | 2,1                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 18                                                                                               | 7658                                                                                             | 82,20                                                                 | 139612                                                                                                                        | 2,4                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 21                                                                                               | 6530                                                                                             | 70,07                                                                 | 142944                                                                                                                        | 2,8                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 24                                                                                               | 5764                                                                                             | 61,77                                                                 | 145030                                                                                                                        | 3,1                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
| 15<br>20                                                               | 27                                                                                               | 5120                                                                                             | 54,80                                                                 | 146712                                                                                                                        | 3,5                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 8,9                                                                                              | 15215                                                                                            | 110,17                                                                | 57310                                                                                                                         | 0,9                                                                                   | MR873-3E180L/6E<br>NR873-3E180L/6E | 29,00                                                                | 695                                                 | 126                                                | IE3                                                                                  |
|                                                                        | 9,8                                                                                              | 13784                                                                                            | 99,81                                                                 | 67627                                                                                                                         | 0,9                                                                                   |                                    |                                                                      | 700                                                 |                                                    |                                                                                      |
|                                                                        | 11                                                                                               | 11947                                                                                            | 86,51                                                                 | 78415                                                                                                                         | 1,1                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 13                                                                                               | 10429                                                                                            | 75,51                                                                 | 85637                                                                                                                         | 1,2                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 13                                                                                               | 10126                                                                                            | 110,17                                                                | 87265                                                                                                                         | 1,3                                                                                   | MR873-3E160L/4E<br>NR873-3E160L/4E | 29,00                                                                | 635                                                 | 126                                                | IE3                                                                                  |
|                                                                        | 15                                                                                               | 9174                                                                                             | 99,81                                                                 | 91189                                                                                                                         | 1,4                                                                                   |                                    |                                                                      | 640                                                 |                                                    |                                                                                      |
|                                                                        | 17                                                                                               | 7951                                                                                             | 86,51                                                                 | 95767                                                                                                                         | 1,6                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 19                                                                                               | 6941                                                                                             | 75,51                                                                 | 99209                                                                                                                         | 1,9                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 23                                                                                               | 5954                                                                                             | 64,77                                                                 | 102335                                                                                                                        | 2,2                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 26                                                                                               | 5197                                                                                             | 56,54                                                                 | 104512                                                                                                                        | 2,5                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 28                                                                                               | 4858                                                                                             | 52,86                                                                 | 105493                                                                                                                        | 2,7                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 32                                                                                               | 4239                                                                                             | 46,12                                                                 | 107118                                                                                                                        | 3,1                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 36                                                                                               | 3727                                                                                             | 40,55                                                                 | 108429                                                                                                                        | 3,5                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
| 15<br>20                                                               | 15                                                                                               | 9216                                                                                             | 99,63                                                                 | 43792                                                                                                                         | 0,9                                                                                   | MR773-3E160L/4E<br>NR773-3E160L/4E | 29,00                                                                | 426                                                 | 123                                                | IE3                                                                                  |
|                                                                        | 17                                                                                               | 8071                                                                                             | 87,13                                                                 | 48824                                                                                                                         | 1,0                                                                                   |                                    |                                                                      | 510                                                 |                                                    |                                                                                      |
|                                                                        | 19                                                                                               | 7124                                                                                             | 76,81                                                                 | 52306                                                                                                                         | 1,1                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 21                                                                                               | 6327                                                                                             | 68,15                                                                 | 54916                                                                                                                         | 1,3                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 24                                                                                               | 5648                                                                                             | 60,76                                                                 | 56964                                                                                                                         | 1,4                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 25                                                                                               | 5441                                                                                             | 58,59                                                                 | 57526                                                                                                                         | 1,5                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 29                                                                                               | 4720                                                                                             | 50,75                                                                 | 59383                                                                                                                         | 1,7                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 33                                                                                               | 4113                                                                                             | 44,17                                                                 | 60911                                                                                                                         | 1,9                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 37                                                                                               | 3672                                                                                             | 39,33                                                                 | 61963                                                                                                                         | 2,2                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 42                                                                                               | 3262                                                                                             | 34,89                                                                 | 62863                                                                                                                         | 2,5                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
| 15<br>20                                                               | 47                                                                                               | 2912                                                                                             | 31,11                                                                 | 63595                                                                                                                         | 2,7                                                                                   | MR772-3E160L/4E<br>NR772-3E160L/4E | 29,00                                                                | 396                                                 | 123                                                | IE3                                                                                  |
|                                                                        | 49                                                                                               | 2805                                                                                             | 30,00                                                                 | 63811                                                                                                                         | 2,9                                                                                   |                                    |                                                                      | 480                                                 |                                                    |                                                                                      |
|                                                                        | 56                                                                                               | 2434                                                                                             | 25,99                                                                 | 64545                                                                                                                         | 3,3                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 65                                                                                               | 2121                                                                                             | 22,62                                                                 | 65137                                                                                                                         | 3,8                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 68                                                                                               | 2022                                                                                             | 21,40                                                                 | 65319                                                                                                                         | 4,0                                                                                   |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        |                                                                                                  |                                                                                                  |                                                                       |                                                                                                                               |                                                                                       |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        |                                                                                                  |                                                                                                  |                                                                       |                                                                                                                               |                                                                                       |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        |                                                                                                  |                                                                                                  |                                                                       |                                                                                                                               |                                                                                       |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        |                                                                                                  |                                                                                                  |                                                                       |                                                                                                                               |                                                                                       |                                    |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        |                                                                                                  |                                                                                                  |                                                                       |                                                                                                                               |                                                                                       |                                    |                                                                      |                                                     |                                                    |                                                                                      |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_2$ [кВт]<br>$P_2$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 15<br>20                                                                   | 32                                                                                                            | 4213                                                                                                          | 45,29                                                                    | 23597                                                                                                                                          | 1,0                                                                                          | MR673-3E160L/4E<br>NR673-3E160L/4E | 29,00                                                                         | 325<br>337                                             | 120                                                | IE3                                                                                                 |
|                                                                            | 37                                                                                                            | 3662                                                                                                          | 39,30                                                                    | 23284                                                                                                                                          | 1,1                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 43                                                                                                            | 3206                                                                                                          | 34,36                                                                    | 22905                                                                                                                                          | 1,2                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 49                                                                                                            | 2822                                                                                                          | 30,20                                                                    | 22481                                                                                                                                          | 1,3                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 55                                                                                                            | 2494                                                                                                          | 26,66                                                                    | 22027                                                                                                                                          | 1,4                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 63                                                                                                            | 2189                                                                                                          | 23,18                                                                    | 21474                                                                                                                                          | 1,7                                                                                          | MR672-3E160L/4E<br>NR672-3E160L/4E | 29,00                                                                         | 320<br>332                                             | 120                                                | IE3                                                                                                 |
|                                                                            | 71                                                                                                            | 1961                                                                                                          | 20,74                                                                    | 21009                                                                                                                                          | 1,8                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 82                                                                                                            | 1694                                                                                                          | 17,93                                                                    | 20379                                                                                                                                          | 2,0                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 94                                                                                                            | 1469                                                                                                          | 15,53                                                                    | 19736                                                                                                                                          | 2,3                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 108                                                                                                           | 1286                                                                                                          | 13,58                                                                    | 19126                                                                                                                                          | 2,5                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 122                                                                                                           | 1135                                                                                                          | 11,97                                                                    | 18548                                                                                                                                          | 2,8                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 138                                                                                                           | 1008                                                                                                          | 10,62                                                                    | 17998                                                                                                                                          | 3,1                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 155                                                                                                           | 900                                                                                                           | 9,47                                                                     | 17473                                                                                                                                          | 3,4                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 160                                                                                                           | 867                                                                                                           | 9,13                                                                     | 17307                                                                                                                                          | 3,5                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 185                                                                                                           | 751                                                                                                           | 7,91                                                                     | 16656                                                                                                                                          | 3,9                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 47                                                                                                            | 2929                                                                                                          | 31,38                                                                    | 16274                                                                                                                                          | 0,9                                                                                          | MR573-3E160L/4E<br>NR573-3E160L/4E | 29,00                                                                         | 271<br>262                                             | 117                                                | IE3                                                                                                 |
|                                                                            | 55                                                                                                            | 2482                                                                                                          | 26,54                                                                    | 16090                                                                                                                                          | 1,0                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 64                                                                                                            | 2175                                                                                                          | 23,02                                                                    | 15855                                                                                                                                          | 1,2                                                                                          | MR572-3E160L/4E<br>NR572-3E160L/4E | 29,00                                                                         | 265<br>257                                             | 117                                                | IE3                                                                                                 |
|                                                                            | 76                                                                                                            | 1811                                                                                                          | 19,15                                                                    | 15470                                                                                                                                          | 1,4                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 86                                                                                                            | 1615                                                                                                          | 17,07                                                                    | 15190                                                                                                                                          | 1,5                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 101                                                                                                           | 1375                                                                                                          | 14,54                                                                    | 14765                                                                                                                                          | 1,7                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 117                                                                                                           | 1183                                                                                                          | 12,50                                                                    | 14335                                                                                                                                          | 2,0                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 135                                                                                                           | 1028                                                                                                          | 10,85                                                                    | 13913                                                                                                                                          | 2,2                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 155                                                                                                           | 900                                                                                                           | 9,48                                                                     | 13501                                                                                                                                          | 2,4                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 176                                                                                                           | 792                                                                                                           | 8,34                                                                     | 13101                                                                                                                                          | 2,7                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 198                                                                                                           | 704                                                                                                           | 7,41                                                                     | 12607                                                                                                                                          | 3,1                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 228                                                                                                           | 612                                                                                                           | 6,43                                                                     | 12178                                                                                                                                          | 3,4                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 260                                                                                                           | 535                                                                                                           | 5,63                                                                     | 11771                                                                                                                                          | 3,7                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 296                                                                                                           | 471                                                                                                           | 4,95                                                                     | 11383                                                                                                                                          | 4,0                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 336                                                                                                           | 416                                                                                                           | 4,37                                                                     | 11010                                                                                                                                          | 4,0                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 81                                                                                                            | 1688                                                                                                          | 18,04                                                                    | 7230                                                                                                                                           | 0,9                                                                                          | MR473-3E160L/4E<br>NR473-3E160L/4E | 29,00                                                                         | 222<br>225                                             | 114                                                | IE3                                                                                                 |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                                |                                                                                              |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 85                                                                                                            | 1629                                                                                                          | 17,25                                                                    | 7511                                                                                                                                           | 0,8                                                                                          | MR472-3E160L/4E<br>NR472-3E160L/4E | 29,00                                                                         | 220<br>223                                             | 114                                                | IE3                                                                                                 |
|                                                                            | 95                                                                                                            | 1452                                                                                                          | 15,35                                                                    | 7577                                                                                                                                           | 0,9                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 108                                                                                                           | 1284                                                                                                          | 13,56                                                                    | 7603                                                                                                                                           | 0,9                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 122                                                                                                           | 1142                                                                                                          | 12,05                                                                    | 7590                                                                                                                                           | 1,0                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 136                                                                                                           | 1021                                                                                                          | 10,79                                                                    | 7404                                                                                                                                           | 1,1                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 154                                                                                                           | 903                                                                                                           | 9,53                                                                     | 7349                                                                                                                                           | 1,2                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 173                                                                                                           | 803                                                                                                           | 8,47                                                                     | 7272                                                                                                                                           | 1,3                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 186                                                                                                           | 745                                                                                                           | 7,87                                                                     | 7213                                                                                                                                           | 1,4                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 220                                                                                                           | 630                                                                                                           | 6,65                                                                     | 7055                                                                                                                                           | 1,6                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 259                                                                                                           | 537                                                                                                           | 5,66                                                                     | 6877                                                                                                                                           | 1,7                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 300                                                                                                           | 465                                                                                                           | 4,89                                                                     | 6535                                                                                                                                           | 1,7                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 323                                                                                                           | 431                                                                                                           | 4,54                                                                     | 6452                                                                                                                                           | 1,6                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 382                                                                                                           | 365                                                                                                           | 3,83                                                                     | 6250                                                                                                                                           | 1,8                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 449                                                                                                           | 311                                                                                                           | 3,27                                                                     | 6047                                                                                                                                           | 1,9                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 246                                                                                                           | 564                                                                                                           | 5,97                                                                     | 700                                                                                                                                            | 0,9                                                                                          | MR372-3E160L/4E<br>NR372-3E160L/4E | 29,00                                                                         | 147<br>149                                             | 111                                                | IE3                                                                                                 |
|                                                                            | 281                                                                                                           | 495                                                                                                           | 5,23                                                                     | 1431                                                                                                                                           | 1,0                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 297                                                                                                           | 469                                                                                                           | 4,96                                                                     | 720                                                                                                                                            | 1,0                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 343                                                                                                           | 406                                                                                                           | 4,29                                                                     | 1457                                                                                                                                           | 1,1                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 393                                                                                                           | 355                                                                                                           | 3,74                                                                     | 2030                                                                                                                                           | 1,2                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 449                                                                                                           | 311                                                                                                           | 3,28                                                                     | 2478                                                                                                                                           | 1,2                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
| 18,5<br>25                                                                 | 8,8                                                                                                           | 18921                                                                                                         | 166,73                                                                   | 89083                                                                                                                                          | 1,0                                                                                          | MR973-3E180M/4C<br>NR973-3E180M/4C | 34,50                                                                         | 1187<br>1237                                           | 129                                                | IE3                                                                                                 |
|                                                                            | 9,8                                                                                                           | 17045                                                                                                         | 150,02                                                                   | 100675                                                                                                                                         | 1,1                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 11                                                                                                            | 15079                                                                                                         | 132,83                                                                   | 111022                                                                                                                                         | 1,2                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 18,5<br>25                                                                 | 13                                                                                                            | 13209                                                                                                         | 116,17                                                                   | 119563                                                                                                                                        | 1,4                                                                                          | MR973-3E180M/4C                | 34,50                                                                           | 1187                                                   | 129                                                   | IE3                                                                                                    |
|                                                                            | 14                                                                                                            | 11692                                                                                                         | 102,69                                                                   | 125735                                                                                                                                        | 1,5                                                                                          | NR973-3E180M/4C                |                                                                                 | 1237                                                   |                                                       |                                                                                                        |
|                                                                            | 16                                                                                                            | 10437                                                                                                         | 91,56                                                                    | 130404                                                                                                                                        | 1,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 18                                                                                                            | 9382                                                                                                          | 82,20                                                                    | 134057                                                                                                                                        | 1,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 21                                                                                                            | 8000                                                                                                          | 70,07                                                                    | 138616                                                                                                                                        | 2,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 24                                                                                                            | 7062                                                                                                          | 61,77                                                                    | 141298                                                                                                                                        | 2,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 27                                                                                                            | 6272                                                                                                          | 54,80                                                                    | 143539                                                                                                                                        | 2,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 35                                                                                                            | 4852                                                                                                          | 42,30                                                                    | 147309                                                                                                                                        | 3,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 13                                                                                                            | 12836                                                                                                         | 75,51                                                                    | 73297                                                                                                                                         | 1,0                                                                                          | MR873-3E200L/6C                | 36,40                                                                           | 725                                                    | 126                                                   | IE3                                                                                                    |
|                                                                            | 15                                                                                                            | 11010                                                                                                         | 64,77                                                                    | 82825                                                                                                                                         | 1,2                                                                                          | NR873-3E200L/6C                |                                                                                 | 730                                                    |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 9740                                                                                                          | 86,51                                                                    | 88619                                                                                                                                         | 1,3                                                                                          | MR873-3E180M/4C                | 34,50                                                                           | 687                                                    | 126                                                   | IE3                                                                                                    |
|                                                                            | 20                                                                                                            | 8502                                                                                                          | 75,51                                                                    | 93547                                                                                                                                         | 1,5                                                                                          | NR873-3E180M/4C                |                                                                                 | 692                                                    |                                                       |                                                                                                        |
|                                                                            | 23                                                                                                            | 7293                                                                                                          | 64,77                                                                    | 97873                                                                                                                                         | 1,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 26                                                                                                            | 6366                                                                                                          | 56,54                                                                    | 100811                                                                                                                                        | 2,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 28                                                                                                            | 5951                                                                                                          | 52,86                                                                    | 102270                                                                                                                                        | 2,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 32                                                                                                            | 5192                                                                                                          | 46,12                                                                    | 104425                                                                                                                                        | 2,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 36                                                                                                            | 4565                                                                                                          | 40,55                                                                    | 106169                                                                                                                                        | 2,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 19                                                                                                            | 8727                                                                                                          | 76,81                                                                    | 45867                                                                                                                                         | 0,9                                                                                          | MR773-3E180M/4C                | 34,50                                                                           | 450                                                    | 123                                                   | IE3                                                                                                    |
|                                                                            | 22                                                                                                            | 7751                                                                                                          | 68,15                                                                    | 49852                                                                                                                                         | 1,0                                                                                          | NR773-3E180M/4C                |                                                                                 | 542                                                    |                                                       |                                                                                                        |
|                                                                            | 24                                                                                                            | 6919                                                                                                          | 60,76                                                                    | 52845                                                                                                                                         | 1,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 25                                                                                                            | 6666                                                                                                          | 58,59                                                                    | 53691                                                                                                                                         | 1,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 29                                                                                                            | 5782                                                                                                          | 50,75                                                                    | 56440                                                                                                                                         | 1,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 33                                                                                                            | 5039                                                                                                          | 44,17                                                                    | 58529                                                                                                                                         | 1,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 38                                                                                                            | 4498                                                                                                          | 39,33                                                                    | 59872                                                                                                                                         | 1,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 42                                                                                                            | 3996                                                                                                          | 34,89                                                                    | 61193                                                                                                                                         | 2,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 47                                                                                                            | 3567                                                                                                          | 31,11                                                                    | 62143                                                                                                                                         | 2,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 49                                                                                                            | 3437                                                                                                          | 30,00                                                                    | 62433                                                                                                                                         | 2,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 57                                                                                                            | 2981                                                                                                          | 25,99                                                                    | 63409                                                                                                                                         | 2,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 65                                                                                                            | 2598                                                                                                          | 22,62                                                                    | 64190                                                                                                                                         | 3,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 69                                                                                                            | 2477                                                                                                          | 21,40                                                                    | 64428                                                                                                                                         | 3,2                                                                                          | MR772-3E180M/4C                | 34,50                                                                           | 445                                                    | 123                                                   | IE3                                                                                                    |
|                                                                            | 79                                                                                                            | 2160                                                                                                          | 18,63                                                                    | 65037                                                                                                                                         | 3,7                                                                                          | NR772-3E180M/4C                |                                                                                 | 537                                                    |                                                       |                                                                                                        |
|                                                                            | 38                                                                                                            | 4486                                                                                                          | 39,30                                                                    | 21455                                                                                                                                         | 0,9                                                                                          | MR673-3E180M/4C                | 34,50                                                                           | 341                                                    | 120                                                   | IE3                                                                                                    |
|                                                                            | 43                                                                                                            | 3927                                                                                                          | 34,36                                                                    | 21304                                                                                                                                         | 1,0                                                                                          | NR673-3E180M/4C                |                                                                                 | 355                                                    |                                                       |                                                                                                        |
|                                                                            | 49                                                                                                            | 3457                                                                                                          | 30,20                                                                    | 21071                                                                                                                                         | 1,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 55                                                                                                            | 3056                                                                                                          | 26,66                                                                    | 20779                                                                                                                                         | 1,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 64                                                                                                            | 2682                                                                                                          | 23,18                                                                    | 20387                                                                                                                                         | 1,4                                                                                          | MR672-3E180M/4C                | 34,50                                                                           | 338                                                    | 120                                                   | IE3                                                                                                    |
|                                                                            | 71                                                                                                            | 2402                                                                                                          | 20,74                                                                    | 20035                                                                                                                                         | 1,5                                                                                          | NR672-3E180M/4C                |                                                                                 | 349                                                    |                                                       |                                                                                                        |
|                                                                            | 82                                                                                                            | 2075                                                                                                          | 17,93                                                                    | 19534                                                                                                                                         | 1,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 95                                                                                                            | 1799                                                                                                          | 15,53                                                                    | 19001                                                                                                                                         | 1,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 109                                                                                                           | 1576                                                                                                          | 13,58                                                                    | 18482                                                                                                                                         | 2,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 123                                                                                                           | 1391                                                                                                          | 11,97                                                                    | 17978                                                                                                                                         | 2,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 139                                                                                                           | 1235                                                                                                          | 10,62                                                                    | 17491                                                                                                                                         | 2,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 156                                                                                                           | 1102                                                                                                          | 9,47                                                                     | 17019                                                                                                                                         | 2,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 162                                                                                                           | 1062                                                                                                          | 9,13                                                                     | 16868                                                                                                                                         | 2,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 186                                                                                                           | 921                                                                                                           | 7,91                                                                     | 16274                                                                                                                                         | 3,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 214                                                                                                           | 802                                                                                                           | 6,88                                                                     | 15701                                                                                                                                         | 3,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 257                                                                                                           | 668                                                                                                           | 5,73                                                                     | 14781                                                                                                                                         | 4,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 77                                                                                                            | 2218                                                                                                          | 19,15                                                                    | 14469                                                                                                                                         | 1,1                                                                                          | MR572-3E180M/4C                | 34,50                                                                           | 289                                                    | 117                                                   | IE3                                                                                                    |
|                                                                            | 86                                                                                                            | 1979                                                                                                          | 17,07                                                                    | 14297                                                                                                                                         | 1,2                                                                                          | NR572-3E180M/4C                |                                                                                 | 277                                                    |                                                       |                                                                                                        |
|                                                                            | 101                                                                                                           | 1684                                                                                                          | 14,54                                                                    | 14002                                                                                                                                         | 1,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 118                                                                                                           | 1450                                                                                                          | 12,50                                                                    | 13677                                                                                                                                         | 1,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 136                                                                                                           | 1260                                                                                                          | 10,85                                                                    | 13341                                                                                                                                         | 1,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 156                                                                                                           | 1103                                                                                                          | 9,48                                                                     | 12999                                                                                                                                         | 2,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 177                                                                                                           | 970                                                                                                           | 8,34                                                                     | 12658                                                                                                                                         | 2,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [н.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qan}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 18,5<br>25                                                                 | 199                                                                                                           | 862                                                                                                           | 7,41                                                                     | 12183                                                                                                                                          | 2,5                                                                                          | MR572-3E180M/4C<br>NR572-3E180M/4C | 34,50                                                                            | 289<br>277                                             | 117                                                   | IE3                                                                                                    |
|                                                                            | 229                                                                                                           | 749                                                                                                           | 6,43                                                                     | 11809                                                                                                                                          | 2,8                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 262                                                                                                           | 656                                                                                                           | 5,63                                                                     | 11447                                                                                                                                          | 3,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 298                                                                                                           | 577                                                                                                           | 4,95                                                                     | 11096                                                                                                                                          | 3,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 338                                                                                                           | 510                                                                                                           | 4,37                                                                     | 10756                                                                                                                                          | 3,6                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 109                                                                                                           | 1573                                                                                                          | 13,56                                                                    | 6706                                                                                                                                           | 0,8                                                                                          | MR472-3E180M/4C<br>NR472-3E180M/4C | 34,50                                                                            | 269<br>272                                             | 114                                                   | IE3                                                                                                    |
|                                                                            | 122                                                                                                           | 1399                                                                                                          | 12,05                                                                    | 6792                                                                                                                                           | 0,8                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 137                                                                                                           | 1251                                                                                                          | 10,79                                                                    | 6656                                                                                                                                           | 0,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 155                                                                                                           | 1106                                                                                                          | 9,53                                                                     | 6687                                                                                                                                           | 0,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 174                                                                                                           | 984                                                                                                           | 8,47                                                                     | 6683                                                                                                                                           | 1,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 188                                                                                                           | 912                                                                                                           | 7,87                                                                     | 6666                                                                                                                                           | 1,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 222                                                                                                           | 772                                                                                                           | 6,65                                                                     | 6591                                                                                                                                           | 1,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 261                                                                                                           | 658                                                                                                           | 5,66                                                                     | 6481                                                                                                                                           | 1,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 302                                                                                                           | 570                                                                                                           | 4,89                                                                     | 6155                                                                                                                                           | 1,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 325                                                                                                           | 528                                                                                                           | 4,54                                                                     | 6098                                                                                                                                           | 1,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 385                                                                                                           | 447                                                                                                           | 3,83                                                                     | 5951                                                                                                                                           | 1,5                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 452                                                                                                           | 381                                                                                                           | 3,27                                                                     | 5791                                                                                                                                           | 1,5                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
| 22<br>30                                                                   | 11                                                                                                            | 17994                                                                                                         | 132,83                                                                   | 95428                                                                                                                                          | 1,0                                                                                          | MR973-3E180L/4D<br>NR973-3E180L/4D | 42,50                                                                            | 1212<br>1262                                           | 129                                                   | IE3                                                                                                    |
|                                                                            | 13                                                                                                            | 15763                                                                                                         | 116,17                                                                   | 107874                                                                                                                                         | 1,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 14                                                                                                            | 13953                                                                                                         | 102,69                                                                   | 116512                                                                                                                                         | 1,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 16                                                                                                            | 12455                                                                                                         | 91,56                                                                    | 122880                                                                                                                                         | 1,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 18                                                                                                            | 11195                                                                                                         | 82,20                                                                    | 127771                                                                                                                                         | 1,6                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 21                                                                                                            | 9546                                                                                                          | 70,07                                                                    | 133612                                                                                                                                         | 1,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 24                                                                                                            | 8427                                                                                                          | 61,77                                                                    | 137204                                                                                                                                         | 2,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 27                                                                                                            | 7485                                                                                                          | 54,80                                                                    | 140128                                                                                                                                         | 2,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 35                                                                                                            | 5790                                                                                                          | 42,30                                                                    | 144908                                                                                                                                         | 3,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 39                                                                                                            | 5112                                                                                                          | 37,29                                                                    | 146689                                                                                                                                         | 3,5                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 13                                                                                                            | 15249                                                                                                         | 75,51                                                                    | 56641                                                                                                                                          | 0,9                                                                                          | MR873-3E200L/6D<br>NR873-3E200L/6D | 43,00                                                                            | 740<br>745                                             | 126                                                   | IE3                                                                                                    |
|                                                                            | 15                                                                                                            | 13080                                                                                                         | 64,77                                                                    | 71797                                                                                                                                          | 1,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 11622                                                                                                         | 86,51                                                                    | 80155                                                                                                                                          | 1,1                                                                                          | MR873-3E180L/4D<br>NR873-3E180L/4D | 42,50                                                                            | 687<br>692                                             | 126                                                   | IE3                                                                                                    |
|                                                                            | 19                                                                                                            | 10145                                                                                                         | 75,51                                                                    | 87034                                                                                                                                          | 1,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 23                                                                                                            | 8702                                                                                                          | 64,77                                                                    | 92898                                                                                                                                          | 1,5                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 26                                                                                                            | 7596                                                                                                          | 56,54                                                                    | 96919                                                                                                                                          | 1,7                                                                                          | MR873-3E180L/4D<br>NR873-3E180L/4D | 42,50                                                                            | 687<br>692                                             | 126                                                   | IE3                                                                                                    |
|                                                                            | 28                                                                                                            | 7101                                                                                                          | 52,86                                                                    | 98601                                                                                                                                          | 1,8                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 32                                                                                                            | 6196                                                                                                          | 46,12                                                                    | 101504                                                                                                                                         | 2,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 36                                                                                                            | 5447                                                                                                          | 40,55                                                                    | 103743                                                                                                                                         | 2,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 24                                                                                                            | 8256                                                                                                          | 60,76                                                                    | 47975                                                                                                                                          | 1,0                                                                                          | MR773-3E180L/4D<br>NR773-3E180L/4D | 42,50                                                                            | 489<br>587                                             | 123                                                   | IE3                                                                                                    |
|                                                                            | 25                                                                                                            | 7955                                                                                                          | 58,59                                                                    | 49172                                                                                                                                          | 1,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 29                                                                                                            | 6900                                                                                                          | 50,75                                                                    | 52987                                                                                                                                          | 1,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 33                                                                                                            | 6013                                                                                                          | 44,17                                                                    | 55813                                                                                                                                          | 1,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 37                                                                                                            | 5368                                                                                                          | 39,33                                                                    | 57678                                                                                                                                          | 1,5                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 42                                                                                                            | 4768                                                                                                          | 34,89                                                                    | 59285                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 47                                                                                                            | 4257                                                                                                          | 31,11                                                                    | 60614                                                                                                                                          | 1,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 49                                                                                                            | 4101                                                                                                          | 30,00                                                                    | 61022                                                                                                                                          | 2,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 57                                                                                                            | 3558                                                                                                          | 25,99                                                                    | 62191                                                                                                                                          | 2,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 65                                                                                                            | 3101                                                                                                          | 22,62                                                                    | 63181                                                                                                                                          | 2,6                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 69                                                                                                            | 2956                                                                                                          | 21,40                                                                    | 63482                                                                                                                                          | 2,7                                                                                          | MR772-3E180L/4D<br>NR772-3E180L/4D | 42,50                                                                            | 457<br>557                                             | 123                                                   | IE3                                                                                                    |
|                                                                            | 79                                                                                                            | 2577                                                                                                          | 18,63                                                                    | 64248                                                                                                                                          | 3,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 90                                                                                                            | 2270                                                                                                          | 16,39                                                                    | 65386                                                                                                                                          | 3,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 101                                                                                                           | 2015                                                                                                          | 14,54                                                                    | 66349                                                                                                                                          | 3,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 49                                                                                                            | 4125                                                                                                          | 30,20                                                                    | 19673                                                                                                                                          | 0,9                                                                                          | MR673-3E180L/4D<br>NR673-3E180L/4D | 42,50                                                                            | 370<br>384                                             | 120                                                   | IE3                                                                                                    |
|                                                                            | 55                                                                                                            | 3647                                                                                                          | 26,66                                                                    | 19544                                                                                                                                          | 1,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(Выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 22<br>30                                                                   | 63                                                                                                            | 3201                                                                                                          | 23,18                                                                    | 19314                                                                                                                                         | 1,1                                                                                          | MR672-3E180L/4D<br>NR672-3E180L/4D | 42,50                                                                        | 345<br>349                                             | 120                                                | IE3                                                                                                 |
|                                                                            | 71                                                                                                            | 2866                                                                                                          | 20,74                                                                    | 19075                                                                                                                                         | 1,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 82                                                                                                            | 2476                                                                                                          | 17,93                                                                    | 18704                                                                                                                                         | 1,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 95                                                                                                            | 2147                                                                                                          | 15,53                                                                    | 18283                                                                                                                                         | 1,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 108                                                                                                           | 1881                                                                                                          | 13,58                                                                    | 17853                                                                                                                                         | 1,7                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 123                                                                                                           | 1660                                                                                                          | 11,97                                                                    | 17424                                                                                                                                         | 1,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 138                                                                                                           | 1474                                                                                                          | 10,62                                                                    | 16999                                                                                                                                         | 2,1                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 155                                                                                                           | 1315                                                                                                          | 9,47                                                                     | 16580                                                                                                                                         | 2,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 161                                                                                                           | 1267                                                                                                          | 9,13                                                                     | 16446                                                                                                                                         | 2,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 186                                                                                                           | 1099                                                                                                          | 7,91                                                                     | 15908                                                                                                                                         | 2,7                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 214                                                                                                           | 957                                                                                                           | 6,88                                                                     | 15383                                                                                                                                         | 3,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 257                                                                                                           | 798                                                                                                           | 5,73                                                                     | 14484                                                                                                                                         | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 289                                                                                                           | 708                                                                                                           | 5,08                                                                     | 14055                                                                                                                                         | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 324                                                                                                           | 632                                                                                                           | 4,53                                                                     | 13645                                                                                                                                         | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 336                                                                                                           | 609                                                                                                           | 4,37                                                                     | 13516                                                                                                                                         | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 388                                                                                                           | 528                                                                                                           | 3,79                                                                     | 13008                                                                                                                                         | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 77                                                                                                            | 2647                                                                                                          | 19,15                                                                    | 13476                                                                                                                                         | 1,0                                                                                          | MR572-3E180L/4D<br>NR572-3E180L/4D | 42,50                                                                        | 311<br>298                                             | 117                                                | IE3                                                                                                 |
|                                                                            | 86                                                                                                            | 2361                                                                                                          | 17,07                                                                    | 13412                                                                                                                                         | 1,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 101                                                                                                           | 2010                                                                                                          | 14,54                                                                    | 13249                                                                                                                                         | 1,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 118                                                                                                           | 1730                                                                                                          | 12,50                                                                    | 13029                                                                                                                                         | 1,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 136                                                                                                           | 1503                                                                                                          | 10,85                                                                    | 12778                                                                                                                                         | 1,5                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 155                                                                                                           | 1316                                                                                                          | 9,48                                                                     | 12508                                                                                                                                         | 1,7                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 176                                                                                                           | 1158                                                                                                          | 8,34                                                                     | 12226                                                                                                                                         | 1,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 198                                                                                                           | 1029                                                                                                          | 7,41                                                                     | 11769                                                                                                                                         | 2,1                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 228                                                                                                           | 894                                                                                                           | 6,43                                                                     | 11450                                                                                                                                         | 2,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 261                                                                                                           | 783                                                                                                           | 5,63                                                                     | 11133                                                                                                                                         | 2,5                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 297                                                                                                           | 689                                                                                                           | 4,95                                                                     | 10820                                                                                                                                         | 2,8                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 337                                                                                                           | 609                                                                                                           | 4,37                                                                     | 10513                                                                                                                                         | 3,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 154                                                                                                           | 1320                                                                                                          | 9,53                                                                     | 6027                                                                                                                                          | 0,8                                                                                          | MR472-3E180L/4D<br>NR472-3E180L/4D | 42,50                                                                        | 269<br>271                                             | 114                                                | IE3                                                                                                 |
|                                                                            | 174                                                                                                           | 1174                                                                                                          | 8,47                                                                     | 6096                                                                                                                                          | 0,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 187                                                                                                           | 1089                                                                                                          | 7,87                                                                     | 6121                                                                                                                                          | 0,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 221                                                                                                           | 922                                                                                                           | 6,65                                                                     | 6131                                                                                                                                          | 1,1                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 260                                                                                                           | 786                                                                                                           | 5,66                                                                     | 6089                                                                                                                                          | 1,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 301                                                                                                           | 680                                                                                                           | 4,89                                                                     | 5778                                                                                                                                          | 1,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 324                                                                                                           | 630                                                                                                           | 4,54                                                                     | 5749                                                                                                                                          | 1,1                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 383                                                                                                           | 533                                                                                                           | 3,83                                                                     | 5655                                                                                                                                          | 1,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 450                                                                                                           | 455                                                                                                           | 3,27                                                                     | 5539                                                                                                                                          | 1,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
| 30<br>40                                                                   | 14                                                                                                            | 18963                                                                                                         | 102,69                                                                   | 88796                                                                                                                                         | 0,9                                                                                          | MR973-3E200L/4D<br>NR973-3E200L/4D | 55,00                                                                        | 1271<br>1321                                           | 129                                                | IE3                                                                                                 |
|                                                                            | 16                                                                                                            | 16928                                                                                                         | 91,56                                                                    | 101334                                                                                                                                        | 1,1                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 18                                                                                                            | 15216                                                                                                         | 82,20                                                                    | 110352                                                                                                                                        | 1,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 21                                                                                                            | 12975                                                                                                         | 70,07                                                                    | 120559                                                                                                                                        | 1,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 24                                                                                                            | 11453                                                                                                         | 61,77                                                                    | 126654                                                                                                                                        | 1,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 27                                                                                                            | 10173                                                                                                         | 54,80                                                                    | 131340                                                                                                                                        | 1,8                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 30                                                                                                            | 9081                                                                                                          | 48,86                                                                    | 135053                                                                                                                                        | 2,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 35                                                                                                            | 7870                                                                                                          | 42,30                                                                    | 138982                                                                                                                                        | 2,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 40                                                                                                            | 6948                                                                                                          | 37,29                                                                    | 141629                                                                                                                                        | 2,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 45                                                                                                            | 6172                                                                                                          | 33,08                                                                    | 143817                                                                                                                                        | 2,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 50                                                                                                            | 5509                                                                                                          | 29,49                                                                    | 145605                                                                                                                                        | 3,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 20                                                                                                            | 13787                                                                                                         | 75,51                                                                    | 67641                                                                                                                                         | 0,9                                                                                          | MR873-3E200L/4D<br>NR873-3E200L/4D | 55,00                                                                        | 777<br>782                                             | 126                                                | IE3                                                                                                 |
|                                                                            | 23                                                                                                            | 11826                                                                                                         | 64,77                                                                    | 78916                                                                                                                                         | 1,1                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 26                                                                                                            | 10323                                                                                                         | 56,54                                                                    | 86098                                                                                                                                         | 1,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 28                                                                                                            | 9651                                                                                                          | 52,86                                                                    | 88992                                                                                                                                         | 1,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 32                                                                                                            | 8420                                                                                                          | 46,12                                                                    | 93855                                                                                                                                         | 1,5                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 36                                                                                                            | 7403                                                                                                          | 40,55                                                                    | 97498                                                                                                                                         | 1,8                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 43                                                                                                            | 6305                                                                                                          | 34,53                                                                    | 101037                                                                                                                                        | 2,1                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 49                                                                                                            | 5543                                                                                                          | 30,36                                                                    | 103477                                                                                                                                        | 2,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 54                                                                                                            | 5002                                                                                                          | 27,39                                                                    | 104965                                                                                                                                        | 2,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 62                                                                                                            | 4359                                                                                                          | 23,87                                                                    | 106724                                                                                                                                        | 3,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 73                                                                                                            | 3702                                                                                                          | 20,28                                                                    | 107951                                                                                                                                        | 3,5                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 83                                                                                                            | 3255                                                                                                          | 17,83                                                                    | 105255                                                                                                                                        | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 92                                                                                                            | 2937                                                                                                          | 16,09                                                                    | 103054                                                                                                                                        | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 105                                                                                                           | 2559                                                                                                          | 14,02                                                                    | 100062                                                                                                                                        | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |





## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [п.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qan}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 30<br>40                                                                   | 38                                                                                                            | 7296                                                                                                          | 39,33                                                                    | 51530                                                                                                                                          | 1,1                                                                                          | MR773-3E200L/4D<br>NR773-3E200L/4D | 55,00                                                                            | 528<br>631                                             | 123                                                   | IE3                                                                                                    |
|                                                                            | 42                                                                                                            | 6481                                                                                                          | 34,89                                                                    | 54292                                                                                                                                          | 1,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 47                                                                                                            | 5785                                                                                                          | 31,11                                                                    | 56432                                                                                                                                          | 1,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 49                                                                                                            | 5574                                                                                                          | 30,00                                                                    | 57045                                                                                                                                          | 1,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 57                                                                                                            | 4836                                                                                                          | 25,99                                                                    | 58976                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 65                                                                                                            | 4214                                                                                                          | 22,62                                                                    | 60692                                                                                                                                          | 1,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 69                                                                                                            | 4018                                                                                                          | 21,40                                                                    | 61103                                                                                                                                          | 2,0                                                                                          | MR772-3E200L/4D<br>NR772-3E200L/4D | 55,00                                                                            | 496<br>601                                             | 123                                                   | IE3                                                                                                    |
|                                                                            | 79                                                                                                            | 3503                                                                                                          | 18,63                                                                    | 62280                                                                                                                                          | 2,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 90                                                                                                            | 3085                                                                                                          | 16,39                                                                    | 63789                                                                                                                                          | 2,5                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 101                                                                                                           | 2739                                                                                                          | 14,54                                                                    | 65036                                                                                                                                          | 2,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 114                                                                                                           | 2449                                                                                                          | 12,98                                                                    | 66035                                                                                                                                          | 2,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 127                                                                                                           | 2200                                                                                                          | 11,65                                                                    | 66899                                                                                                                                          | 3,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 134                                                                                                           | 2076                                                                                                          | 11,00                                                                    | 67301                                                                                                                                          | 3,3                                                                                          | MR672-3E200L/4D<br>NR672-3E200L/4D | 55,00                                                                            | 417<br>411                                             | 120                                                   | IE3                                                                                                    |
|                                                                            | 153                                                                                                           | 1817                                                                                                          | 9,62                                                                     | 68157                                                                                                                                          | 3,6                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 82                                                                                                            | 3366                                                                                                          | 17,93                                                                    | 16806                                                                                                                                          | 1,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 95                                                                                                            | 2919                                                                                                          | 15,53                                                                    | 16639                                                                                                                                          | 1,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 109                                                                                                           | 2556                                                                                                          | 13,58                                                                    | 16416                                                                                                                                          | 1,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 123                                                                                                           | 2256                                                                                                          | 11,97                                                                    | 16157                                                                                                                                          | 1,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 139                                                                                                           | 2003                                                                                                          | 10,62                                                                    | 15875                                                                                                                                          | 1,5                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 156                                                                                                           | 1788                                                                                                          | 9,47                                                                     | 15578                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 162                                                                                                           | 1722                                                                                                          | 9,13                                                                     | 15479                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 186                                                                                                           | 1493                                                                                                          | 7,91                                                                     | 15071                                                                                                                                          | 2,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 214                                                                                                           | 1301                                                                                                          | 6,88                                                                     | 14654                                                                                                                                          | 2,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 257                                                                                                           | 1084                                                                                                          | 5,73                                                                     | 13804                                                                                                                                          | 2,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 290                                                                                                           | 963                                                                                                           | 5,08                                                                     | 13452                                                                                                                                          | 3,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 325                                                                                                           | 859                                                                                                           | 4,53                                                                     | 13107                                                                                                                                          | 3,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 338                                                                                                           | 828                                                                                                           | 4,37                                                                     | 12997                                                                                                                                          | 3,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 390                                                                                                           | 718                                                                                                           | 3,79                                                                     | 12559                                                                                                                                          | 3,3                                                                                          | MR572-3E200L/4D<br>NR572-3E200L/4D | 55,00                                                                            | 335<br>322                                             | 117                                                   | IE3                                                                                                    |
|                                                                            | 448                                                                                                           | 625                                                                                                           | 3,29                                                                     | 12133                                                                                                                                          | 3,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 101                                                                                                           | 2731                                                                                                          | 14,54                                                                    | 11526                                                                                                                                          | 0,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 118                                                                                                           | 2352                                                                                                          | 12,50                                                                    | 11548                                                                                                                                          | 1,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 136                                                                                                           | 2043                                                                                                          | 10,85                                                                    | 11493                                                                                                                                          | 1,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 156                                                                                                           | 1788                                                                                                          | 9,48                                                                     | 11384                                                                                                                                          | 1,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 177                                                                                                           | 1574                                                                                                          | 8,34                                                                     | 11238                                                                                                                                          | 1,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 199                                                                                                           | 1399                                                                                                          | 7,41                                                                     | 10823                                                                                                                                          | 1,6                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 229                                                                                                           | 1216                                                                                                          | 6,43                                                                     | 10629                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 262                                                                                                           | 1064                                                                                                          | 5,63                                                                     | 10415                                                                                                                                          | 1,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 298                                                                                                           | 936                                                                                                           | 4,95                                                                     | 10190                                                                                                                                          | 2,0                                                                                          | MR973-3E225S/4C<br>NR973-3E225S/4C | 65,70                                                                            | 1295<br>1345                                           | 129                                                   | IE3                                                                                                    |
|                                                                            | 338                                                                                                           | 827                                                                                                           | 4,37                                                                     | 9956                                                                                                                                           | 2,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 18                                                                                                            | 18729                                                                                                         | 82,20                                                                    | 90116                                                                                                                                          | 1,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 21                                                                                                            | 15970                                                                                                         | 70,07                                                                    | 106356                                                                                                                                         | 1,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 24                                                                                                            | 14098                                                                                                         | 61,77                                                                    | 115513                                                                                                                                         | 1,3                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 27                                                                                                            | 12522                                                                                                         | 54,80                                                                    | 122331                                                                                                                                         | 1,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 30                                                                                                            | 11178                                                                                                         | 48,86                                                                    | 127606                                                                                                                                         | 1,6                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 35                                                                                                            | 9687                                                                                                          | 42,30                                                                    | 132957                                                                                                                                         | 1,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 8552                                                                                                          | 37,29                                                                    | 136744                                                                                                                                         | 2,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 45                                                                                                            | 7597                                                                                                          | 33,08                                                                    | 139875                                                                                                                                         | 2,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 50                                                                                                            | 6781                                                                                                          | 29,49                                                                    | 142067                                                                                                                                         | 2,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 57                                                                                                            | 5981                                                                                                          | 26,03                                                                    | 144306                                                                                                                                         | 3,0                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 64                                                                                                            | 5281                                                                                                          | 22,95                                                                    | 146178                                                                                                                                         | 3,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 32                                                                                                            | 10364                                                                                                         | 46,12                                                                    | 85826                                                                                                                                          | 1,3                                                                                          | MR873-3E225S/4C<br>NR873-3E225S/4C | 65,70                                                                            | 855<br>860                                             | 126                                                   | IE3                                                                                                    |
|                                                                            | 36                                                                                                            | 9112                                                                                                          | 40,55                                                                    | 91113                                                                                                                                          | 1,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 43                                                                                                            | 7760                                                                                                          | 34,53                                                                    | 96200                                                                                                                                          | 1,7                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 49                                                                                                            | 6823                                                                                                          | 30,36                                                                    | 99396                                                                                                                                          | 1,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 54                                                                                                            | 6156                                                                                                          | 27,39                                                                    | 101500                                                                                                                                         | 2,1                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 62                                                                                                            | 5365                                                                                                          | 23,87                                                                    | 104015                                                                                                                                         | 2,4                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 73                                                                                                            | 4556                                                                                                          | 20,28                                                                    | 104029                                                                                                                                         | 2,9                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 83                                                                                                            | 4006                                                                                                          | 17,83                                                                    | 101807                                                                                                                                         | 3,2                                                                                          |                                    |                                                                                  |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(Выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 37<br>50                                                                   | 92                                                                                                            | 3615                                                                                                          | 16,09                                                                    | 99942                                                                                                                                         | 3,6                                                                                          | MR873-3E225S/4C<br>NR873-3E225S/4C | 65,70                                                                        | 855<br>860                                             | 126                                                | IE3                                                                                                 |
|                                                                            | 105                                                                                                           | 3150                                                                                                          | 14,02                                                                    | 97350                                                                                                                                         | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 111                                                                                                           | 2989                                                                                                          | 13,30                                                                    | 102064                                                                                                                                        | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 42                                                                                                            | 7977                                                                                                          | 34,89                                                                    | 48915                                                                                                                                         | 1,0                                                                                          | MR773-3E225S/4C<br>NR773-3E225S/4C | 65,70                                                                        | 619<br>730                                             | 123                                                | IE3                                                                                                 |
|                                                                            | 48                                                                                                            | 7121                                                                                                          | 31,11                                                                    | 52098                                                                                                                                         | 1,1                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 49                                                                                                            | 6861                                                                                                          | 30,00                                                                    | 52994                                                                                                                                         | 1,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 57                                                                                                            | 5952                                                                                                          | 25,99                                                                    | 55899                                                                                                                                         | 1,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 65                                                                                                            | 5187                                                                                                          | 22,62                                                                    | 58099                                                                                                                                         | 1,5                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 76                                                                                                            | 4476                                                                                                          | 19,52                                                                    | 60422                                                                                                                                         | 1,7                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 85                                                                                                            | 3996                                                                                                          | 17,40                                                                    | 62238                                                                                                                                         | 1,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 102                                                                                                           | 3372                                                                                                          | 14,54                                                                    | 63785                                                                                                                                         | 2,2                                                                                          | MR772-3E225S/4C<br>NR772-3E225S/4C | 65,70                                                                        | 610<br>720                                             | 123                                                | IE3                                                                                                 |
|                                                                            | 114                                                                                                           | 3014                                                                                                          | 12,98                                                                    | 65037                                                                                                                                         | 2,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 127                                                                                                           | 2709                                                                                                          | 11,65                                                                    | 66028                                                                                                                                         | 2,5                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 134                                                                                                           | 2555                                                                                                          | 11,00                                                                    | 66517                                                                                                                                         | 2,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 154                                                                                                           | 2236                                                                                                          | 9,62                                                                     | 67520                                                                                                                                         | 2,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 175                                                                                                           | 1968                                                                                                          | 8,46                                                                     | 66564                                                                                                                                         | 3,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 204                                                                                                           | 1692                                                                                                          | 7,26                                                                     | 63620                                                                                                                                         | 2,8                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 227                                                                                                           | 1520                                                                                                          | 6,52                                                                     | 61453                                                                                                                                         | 3,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 123                                                                                                           | 2777                                                                                                          | 11,97                                                                    | 15049                                                                                                                                         | 1,1                                                                                          | MR672-3E225S/4C<br>NR672-3E225S/4C | 65,70                                                                        | 495<br>511                                             | 120                                                | IE3                                                                                                 |
|                                                                            | 139                                                                                                           | 2466                                                                                                          | 10,62                                                                    | 14892                                                                                                                                         | 1,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 156                                                                                                           | 2200                                                                                                          | 9,47                                                                     | 14701                                                                                                                                         | 1,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 162                                                                                                           | 2120                                                                                                          | 9,13                                                                     | 14634                                                                                                                                         | 1,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 187                                                                                                           | 1838                                                                                                          | 7,91                                                                     | 14339                                                                                                                                         | 1,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 215                                                                                                           | 1602                                                                                                          | 6,88                                                                     | 14017                                                                                                                                         | 1,8                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 258                                                                                                           | 1334                                                                                                          | 5,73                                                                     | 13209                                                                                                                                         | 2,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 291                                                                                                           | 1185                                                                                                          | 5,08                                                                     | 12924                                                                                                                                         | 2,5                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 326                                                                                                           | 1058                                                                                                          | 4,53                                                                     | 12637                                                                                                                                         | 2,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 338                                                                                                           | 1019                                                                                                          | 4,37                                                                     | 12543                                                                                                                                         | 2,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 390                                                                                                           | 883                                                                                                           | 3,79                                                                     | 12166                                                                                                                                         | 2,7                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 449                                                                                                           | 769                                                                                                           | 3,29                                                                     | 11791                                                                                                                                         | 2,8                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
| 45<br>60                                                                   | 24                                                                                                            | 17159                                                                                                         | 61,77                                                                    | 99890                                                                                                                                         | 1,0                                                                                          | MR973-3E225M/4D<br>NR973-3E225M/4D | 80,00                                                                        | 1264<br>1314                                           | 129                                                | IE3                                                                                                 |
|                                                                            | 27                                                                                                            | 15241                                                                                                         | 54,80                                                                    | 110125                                                                                                                                        | 1,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 30                                                                                                            | 13605                                                                                                         | 48,86                                                                    | 117766                                                                                                                                        | 1,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 35                                                                                                            | 11790                                                                                                         | 42,30                                                                    | 125294                                                                                                                                        | 1,5                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 40                                                                                                            | 10409                                                                                                         | 37,29                                                                    | 130457                                                                                                                                        | 1,7                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 45                                                                                                            | 9246                                                                                                          | 33,08                                                                    | 134468                                                                                                                                        | 1,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 50                                                                                                            | 8254                                                                                                          | 29,49                                                                    | 137659                                                                                                                                        | 2,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 57                                                                                                            | 7280                                                                                                          | 26,03                                                                    | 140631                                                                                                                                        | 2,5                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 64                                                                                                            | 6427                                                                                                          | 22,95                                                                    | 143083                                                                                                                                        | 2,8                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 73                                                                                                            | 5709                                                                                                          | 20,36                                                                    | 144221                                                                                                                                        | 3,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 81                                                                                                            | 5097                                                                                                          | 18,15                                                                    | 140115                                                                                                                                        | 3,5                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 32                                                                                                            | 12613                                                                                                         | 46,12                                                                    | 74597                                                                                                                                         | 1,0                                                                                          | MR873-3E225M/4D<br>NR873-3E225M/4D | 80,00                                                                        | 875<br>879                                             | 126                                                | IE3                                                                                                 |
|                                                                            | 36                                                                                                            | 11090                                                                                                         | 40,55                                                                    | 82498                                                                                                                                         | 1,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 43                                                                                                            | 9444                                                                                                          | 34,53                                                                    | 89792                                                                                                                                         | 1,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 49                                                                                                            | 8304                                                                                                          | 30,36                                                                    | 94247                                                                                                                                         | 1,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 54                                                                                                            | 7492                                                                                                          | 27,39                                                                    | 97155                                                                                                                                         | 1,7                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 62                                                                                                            | 6529                                                                                                          | 23,87                                                                    | 100203                                                                                                                                        | 2,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 73                                                                                                            | 5545                                                                                                          | 20,28                                                                    | 99546                                                                                                                                         | 2,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 83                                                                                                            | 4876                                                                                                          | 17,83                                                                    | 97866                                                                                                                                         | 2,7                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 92                                                                                                            | 4399                                                                                                          | 16,09                                                                    | 96386                                                                                                                                         | 3,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 105                                                                                                           | 3834                                                                                                          | 14,02                                                                    | 94251                                                                                                                                         | 3,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 111                                                                                                           | 3637                                                                                                          | 13,30                                                                    | 100362                                                                                                                                        | 3,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 127                                                                                                           | 3170                                                                                                          | 11,59                                                                    | 97147                                                                                                                                         | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 146                                                                                                           | 2818                                                                                                          | 10,09                                                                    | 95212                                                                                                                                         | 4,0                                                                                          | MR872-3E225M/4D<br>NR872-3E225M/4D | 80,00                                                                        | 871<br>875                                             | 126                                                | IE3                                                                                                 |
|                                                                            | 167                                                                                                           | 2477                                                                                                          | 8,87                                                                     | 92101                                                                                                                                         | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 196                                                                                                           | 2110                                                                                                          | 7,55                                                                     | 83381                                                                                                                                         | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$                       | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qem}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Sınıfı<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 45<br>60                                                                   | 222<br>246<br>283<br>298<br>342                                                                               | 1855<br>1674<br>1459<br>1384<br>1206                                                                          | 6,64<br>5,99<br>5,22<br>4,95<br>4,32                                                           | 81001<br>79097<br>76555<br>78185<br>75338                                                                                                      | 4,0<br>4,0<br>4,0<br>4,0<br>4,0                                                              | MR872-3E225M/4D<br>NR872-3E225M/4D | 80,00                                                                         | 871<br>875                                             | 126                                                | IE3                                                                                                   |
|                                                                            | 57<br>65<br>76<br>85                                                                                          | 7245<br>6314<br>5448<br>4864                                                                                  | 25,99<br>22,62<br>19,52<br>17,40                                                               | 51679<br>54798<br>57912<br>60147                                                                                                               | 1,1<br>1,3<br>1,4<br>1,5                                                                     | MR773-3E225M/4D<br>NR773-3E225M/4D | 80,00                                                                         | 631<br>741                                             | 123                                                | IE3                                                                                                   |
|                                                                            | 102<br>114<br>127<br>134<br>154<br>175<br>203<br>227<br>240                                                   | 4104<br>3668<br>3297<br>3110<br>2722<br>2395<br>2059<br>1850<br>1746                                          | 14,54<br>12,98<br>11,65<br>11,00<br>9,62<br>8,46<br>7,26<br>6,52<br>6,15                       | 62270<br>63756<br>64959<br>65547<br>66742<br>66950<br>64002<br>61796<br>60656                                                                  | 1,8<br>1,9<br>2,1<br>2,2<br>2,4<br>2,6<br>2,3<br>2,4<br>2,5                                  | MR772-3E225M/4D<br>NR772-3E225M/4D | 80,00                                                                         | 621<br>731                                             | 123                                                | IE3                                                                                                   |
| 55<br>75                                                                   | 123<br>139<br>156<br>162<br>187<br>215<br>258<br>291<br>326<br>338<br>390<br>448                              | 3379<br>3001<br>2678<br>2580<br>2238<br>1949<br>1624<br>1442<br>1287<br>1240<br>1075<br>937                   | 11,97<br>10,62<br>9,47<br>9,13<br>7,91<br>6,88<br>5,73<br>5,08<br>4,53<br>4,37<br>3,79<br>3,29 | 13782<br>13768<br>13699<br>13668<br>13502<br>13289<br>12529<br>12321<br>12099<br>12025<br>11717<br>11400                                       | 0,9<br>1,0<br>1,1<br>1,2<br>1,3<br>1,5<br>2,0<br>2,0<br>2,1<br>2,2<br>2,2<br>2,3             | MR672-3E225M/4D<br>NR672-3E225M/4D | 80,00                                                                         | 511<br>526                                             | 120                                                | IE3                                                                                                   |
|                                                                            | 27<br>30<br>35<br>40<br>45<br>50<br>57<br>65<br>73<br>82                                                      | 18565<br>16573<br>14362<br>12679<br>11263<br>10054<br>8868<br>7829<br>6955<br>6209                            | 54,80<br>48,86<br>42,30<br>37,29<br>33,08<br>29,49<br>26,03<br>22,95<br>20,36<br>18,15         | 91281<br>103185<br>114338<br>121719<br>127317<br>131709<br>135710<br>138999<br>141581<br>137811                                                | 1,0<br>1,1<br>1,3<br>1,4<br>1,6<br>1,8<br>2,0<br>2,3<br>2,6<br>2,9                           | MR973-3E250M/4D<br>NR973-3E250M/4D | 96,00                                                                         | 1470<br>1520                                           | 129                                                | IE3                                                                                                   |
|                                                                            | 91<br>103                                                                                                     | 5596<br>4971                                                                                                  | 16,23<br>14,40                                                                                 | 135067<br>131013                                                                                                                               | 3,2<br>3,6                                                                                   | MR972-3E250M/4D<br>NR972-3E250M/4D | 96,00                                                                         | 1430<br>1480                                           | 129                                                | IE3                                                                                                   |
| 55<br>75                                                                   | 43<br>49<br>54<br>62<br>73<br>83<br>92<br>106<br>111<br>128                                                   | 11504<br>10115<br>9127<br>7953<br>6755<br>5939<br>5359<br>4670<br>4430<br>3861                                | 34,53<br>30,36<br>27,39<br>23,87<br>20,28<br>17,83<br>16,09<br>14,02<br>13,30<br>11,59         | 80469<br>86955<br>91078<br>94730<br>93920<br>92909<br>91905<br>90336<br>98164<br>95221                                                         | 1,1<br>1,3<br>1,4<br>1,6<br>1,9<br>2,2<br>2,4<br>2,8<br>2,9<br>3,3                           | MR873-3E250M/4D<br>NR873-3E250M/4D | 96,00                                                                         | 935<br>940                                             | 126                                                | IE3                                                                                                   |
|                                                                            | 147<br>167<br>196                                                                                             | 3432<br>3018<br>2570                                                                                          | 10,09<br>8,87<br>7,55                                                                          | 93806<br>90856<br>81238                                                                                                                        | 3,4<br>3,7<br>4,0                                                                            | MR872-3E250M/4D<br>NR872-3E250M/4D | 96,00                                                                         | 930<br>935                                             | 126                                                | IE3                                                                                                   |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(Выходной вал)<br><br>$F_{\text{qam}}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 55<br>75                                                                   | 223                                                                                                           | 2260                                                                                                          | 6,64                                                                     | 79109                                                                                                                                                | 4,0                                                                                          | MR872-3E250M/4D<br>NR872-3E250M/4D | 96,00                                                                        | 930                                                    | 126                                                | IE3                                                                                                 |
|                                                                            | 247                                                                                                           | 2039                                                                                                          | 5,99                                                                     | 77384                                                                                                                                                | 4,0                                                                                          |                                    |                                                                              | 935                                                    |                                                    |                                                                                                     |
|                                                                            | 284                                                                                                           | 1777                                                                                                          | 5,22                                                                     | 75055                                                                                                                                                | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 299                                                                                                           | 1686                                                                                                          | 4,95                                                                     | 77325                                                                                                                                                | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 343                                                                                                           | 1469                                                                                                          | 4,32                                                                     | 74581                                                                                                                                                | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 66                                                                                                            | 7691                                                                                                          | 22,62                                                                    | 50040                                                                                                                                                | 1,0                                                                                          | MR773-3E250M/4D<br>NR773-3E250M/4D | 96,00                                                                        | 652                                                    | 123                                                | IE3                                                                                                 |
|                                                                            | 76                                                                                                            | 6637                                                                                                          | 19,52                                                                    | 54372                                                                                                                                                | 1,2                                                                                          |                                    |                                                                              | 780                                                    |                                                    |                                                                                                     |
|                                                                            | 85                                                                                                            | 5925                                                                                                          | 17,40                                                                    | 57388                                                                                                                                                | 1,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 102                                                                                                           | 5000                                                                                                          | 14,54                                                                    | 60112                                                                                                                                                | 1,5                                                                                          | MR772-3E250M/4D<br>NR772-3E250M/4D | 96,00                                                                        | 622                                                    | 123                                                | IE3                                                                                                 |
|                                                                            | 114                                                                                                           | 4469                                                                                                          | 12,98                                                                    | 61998                                                                                                                                                | 1,6                                                                                          |                                    |                                                                              | 750                                                    |                                                    |                                                                                                     |
|                                                                            | 127                                                                                                           | 4016                                                                                                          | 11,65                                                                    | 63534                                                                                                                                                | 1,7                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 135                                                                                                           | 3788                                                                                                          | 11,00                                                                    | 64258                                                                                                                                                | 1,8                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 154                                                                                                           | 3316                                                                                                          | 9,62                                                                     | 65717                                                                                                                                                | 2,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 175                                                                                                           | 2918                                                                                                          | 8,46                                                                     | 66864                                                                                                                                                | 2,1                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 204                                                                                                           | 2508                                                                                                          | 7,26                                                                     | 64406                                                                                                                                                | 1,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 227                                                                                                           | 2254                                                                                                          | 6,52                                                                     | 62155                                                                                                                                                | 2,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 241                                                                                                           | 2126                                                                                                          | 6,15                                                                     | 60992                                                                                                                                                | 2,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 40                                                                                                            | 17233                                                                                                         | 37,29                                                                    | 99467                                                                                                                                                | 1,0                                                                                          | MR973-4E280S/4D<br>NR973-4E280S/4D | 127,0                                                                        | 1661                                                   | 129                                                | IE4                                                                                                 |
|                                                                            | 45                                                                                                            | 15308                                                                                                         | 33,08                                                                    | 109791                                                                                                                                               | 1,2                                                                                          |                                    |                                                                              | 1711                                                   |                                                    |                                                                                                     |
|                                                                            | 50                                                                                                            | 13665                                                                                                         | 29,49                                                                    | 117497                                                                                                                                               | 1,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 57                                                                                                            | 12053                                                                                                         | 26,03                                                                    | 124256                                                                                                                                               | 1,5                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 65                                                                                                            | 10641                                                                                                         | 22,95                                                                    | 129617                                                                                                                                               | 1,7                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 73                                                                                                            | 9453                                                                                                          | 20,36                                                                    | 133773                                                                                                                                               | 1,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 82                                                                                                            | 8439                                                                                                          | 18,15                                                                    | 133347                                                                                                                                               | 2,1                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 92                                                                                                            | 7606                                                                                                          | 16,23                                                                    | 131419                                                                                                                                               | 2,4                                                                                          | MR972-4E280S/4D<br>NR972-4E280S/4D | 127,0                                                                        | 1621                                                   | 129                                                | IE4                                                                                                 |
|                                                                            | 103                                                                                                           | 6756                                                                                                          | 14,40                                                                    | 127765                                                                                                                                               | 2,7                                                                                          |                                    |                                                                              | 1661                                                   |                                                    |                                                                                                     |
|                                                                            | 116                                                                                                           | 6041                                                                                                          | 12,86                                                                    | 124330                                                                                                                                               | 3,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 129                                                                                                           | 5432                                                                                                          | 11,56                                                                    | 121086                                                                                                                                               | 3,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 149                                                                                                           | 4697                                                                                                          | 9,99                                                                     | 115903                                                                                                                                               | 2,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 168                                                                                                           | 4172                                                                                                          | 8,86                                                                     | 112471                                                                                                                                               | 2,7                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 188                                                                                                           | 3731                                                                                                          | 7,92                                                                     | 109274                                                                                                                                               | 2,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 209                                                                                                           | 3354                                                                                                          | 7,11                                                                     | 106276                                                                                                                                               | 3,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 54                                                                                                            | 12403                                                                                                         | 27,39                                                                    | 75762                                                                                                                                                | 1,0                                                                                          | MR873-4E280S/4D<br>NR873-4E280S/4D | 127,0                                                                        | 1041                                                   | 126                                                | IE4                                                                                                 |
|                                                                            | 62                                                                                                            | 10809                                                                                                         | 23,87                                                                    | 81614                                                                                                                                                | 1,2                                                                                          |                                    |                                                                              | 1046                                                   |                                                    |                                                                                                     |
|                                                                            | 73                                                                                                            | 9180                                                                                                          | 20,28                                                                    | 82767                                                                                                                                                | 1,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 83                                                                                                            | 8071                                                                                                          | 17,83                                                                    | 83092                                                                                                                                                | 1,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 92                                                                                                            | 7283                                                                                                          | 16,09                                                                    | 83039                                                                                                                                                | 1,8                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 106                                                                                                           | 6347                                                                                                          | 14,02                                                                    | 82599                                                                                                                                                | 2,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 112                                                                                                           | 6021                                                                                                          | 13,30                                                                    | 93867                                                                                                                                                | 2,2                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 128                                                                                                           | 5247                                                                                                          | 11,59                                                                    | 91468                                                                                                                                                | 2,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 147                                                                                                           | 4665                                                                                                          | 10,09                                                                    | 91091                                                                                                                                                | 2,5                                                                                          | MR872-4E280S/4D<br>NR872-4E280S/4D | 127,0                                                                        | 1036                                                   | 126                                                | IE4                                                                                                 |
|                                                                            | 168                                                                                                           | 4101                                                                                                          | 8,87                                                                     | 88460                                                                                                                                                | 2,7                                                                                          |                                    |                                                                              | 1041                                                   |                                                    |                                                                                                     |
|                                                                            | 197                                                                                                           | 3493                                                                                                          | 7,55                                                                     | 77035                                                                                                                                                | 3,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 224                                                                                                           | 3071                                                                                                          | 6,64                                                                     | 75407                                                                                                                                                | 3,3                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 248                                                                                                           | 2771                                                                                                          | 5,99                                                                     | 74037                                                                                                                                                | 3,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 285                                                                                                           | 2415                                                                                                          | 5,22                                                                     | 72130                                                                                                                                                | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 300                                                                                                           | 2291                                                                                                          | 4,95                                                                     | 75684                                                                                                                                                | 3,9                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 344                                                                                                           | 1996                                                                                                          | 4,32                                                                     | 73144                                                                                                                                                | 4,0                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
| 90<br>120                                                                  | 50                                                                                                            | 16388                                                                                                         | 29,49                                                                    | 104131                                                                                                                                               | 1,1                                                                                          | MR973-4E280M/4E<br>NR973-4E280M/4E | 152,0                                                                        | 1768                                                   | 129                                                | IE4                                                                                                 |
|                                                                            | 57                                                                                                            | 14454                                                                                                         | 26,03                                                                    | 113862                                                                                                                                               | 1,2                                                                                          |                                    |                                                                              | 1818                                                   |                                                    |                                                                                                     |
|                                                                            | 65                                                                                                            | 12761                                                                                                         | 22,95                                                                    | 121338                                                                                                                                               | 1,4                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 73                                                                                                            | 11336                                                                                                         | 20,36                                                                    | 127007                                                                                                                                               | 1,6                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 82                                                                                                            | 10120                                                                                                         | 18,15                                                                    | 130083                                                                                                                                               | 1,8                                                                                          |                                    |                                                                              |                                                        |                                                    |                                                                                                     |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [п.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип     | Anma Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 90<br>120                                                                  | 92                                                                                                            | 9122                                                                                                          | 16,23                                                                    | 128770                                                                                                                                         | 2,0                                                                                          | MR972-4E280M/4E<br>NR972-4E280M/4E | 152,0                                                                         | 1768<br>1818                                           | 129                                                | IE4                                                                                                 |
|                                                                            | 103                                                                                                           | 8103                                                                                                          | 14,40                                                                    | 125414                                                                                                                                         | 2,2                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 116                                                                                                           | 7245                                                                                                          | 12,86                                                                    | 122231                                                                                                                                         | 2,5                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 129                                                                                                           | 6514                                                                                                          | 11,56                                                                    | 119200                                                                                                                                         | 2,8                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 149                                                                                                           | 5633                                                                                                          | 9,99                                                                     | 114107                                                                                                                                         | 2,2                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 168                                                                                                           | 5004                                                                                                          | 8,86                                                                     | 110878                                                                                                                                         | 2,3                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 188                                                                                                           | 4474                                                                                                          | 7,92                                                                     | 107851                                                                                                                                         | 2,4                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 209                                                                                                           | 4022                                                                                                          | 7,11                                                                     | 104997                                                                                                                                         | 2,5                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 73                                                                                                            | 11009                                                                                                         | 20,28                                                                    | 74419                                                                                                                                          | 1,2                                                                                          | MR873-4E280M/4E<br>NR873-4E280M/4E | 152,0                                                                         | 1168<br>1173                                           | 126                                                | IE4                                                                                                 |
|                                                                            | 83                                                                                                            | 9679                                                                                                          | 17,83                                                                    | 75752                                                                                                                                          | 1,3                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 93                                                                                                            | 8734                                                                                                          | 16,09                                                                    | 76416                                                                                                                                          | 1,5                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 106                                                                                                           | 7611                                                                                                          | 14,02                                                                    | 76828                                                                                                                                          | 1,7                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 112                                                                                                           | 7221                                                                                                          | 13,30                                                                    | 90699                                                                                                                                          | 1,8                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 128                                                                                                           | 6292                                                                                                          | 11,59                                                                    | 88706                                                                                                                                          | 2,0                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 148                                                                                                           | 5594                                                                                                          | 10,09                                                                    | 89112                                                                                                                                          | 2,1                                                                                          | MR872-4E280M/4E<br>NR872-4E280M/4E | 152,0                                                                         | 1163<br>1168                                           | 126                                                | IE4                                                                                                 |
|                                                                            | 168                                                                                                           | 4918                                                                                                          | 8,87                                                                     | 86721                                                                                                                                          | 2,3                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 197                                                                                                           | 4189                                                                                                          | 7,55                                                                     | 73925                                                                                                                                          | 2,5                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 224                                                                                                           | 3683                                                                                                          | 6,64                                                                     | 72672                                                                                                                                          | 2,8                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 248                                                                                                           | 3323                                                                                                          | 5,99                                                                     | 71570                                                                                                                                          | 3,0                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 285                                                                                                           | 2896                                                                                                          | 5,22                                                                     | 69980                                                                                                                                          | 3,3                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 300                                                                                                           | 2747                                                                                                          | 4,95                                                                     | 74505                                                                                                                                          | 3,3                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 345                                                                                                           | 2394                                                                                                          | 4,32                                                                     | 72116                                                                                                                                          | 3,6                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
| 110<br>150                                                                 | 65                                                                                                            | 15577                                                                                                         | 22,95                                                                    | 108281                                                                                                                                         | 1,2                                                                                          | MR973-4E315S/4D<br>NR973-4E315S/4D | 187,0                                                                         | 2013<br>2063                                           | 129                                                | IE4                                                                                                 |
|                                                                            | 73                                                                                                            | 13837                                                                                                         | 20,36                                                                    | 116605                                                                                                                                         | 1,3                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 82                                                                                                            | 12353                                                                                                         | 18,15                                                                    | 122950                                                                                                                                         | 1,5                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 92                                                                                                            | 11134                                                                                                         | 16,23                                                                    | 125205                                                                                                                                         | 1,6                                                                                          | MR972-4E315S/4D<br>NR972-4E315S/4D | 187,0                                                                         | 1973<br>2023                                           | 129                                                | IE4                                                                                                 |
|                                                                            | 103                                                                                                           | 9890                                                                                                          | 14,40                                                                    | 122246                                                                                                                                         | 1,8                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 116                                                                                                           | 8844                                                                                                          | 12,86                                                                    | 119396                                                                                                                                         | 2,0                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 129                                                                                                           | 7951                                                                                                          | 11,56                                                                    | 116650                                                                                                                                         | 2,3                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 149                                                                                                           | 6876                                                                                                          | 9,99                                                                     | 111679                                                                                                                                         | 1,8                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 168                                                                                                           | 6108                                                                                                          | 8,86                                                                     | 108720                                                                                                                                         | 1,9                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 188                                                                                                           | 5462                                                                                                          | 7,92                                                                     | 105919                                                                                                                                         | 2,0                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 209                                                                                                           | 4910                                                                                                          | 7,11                                                                     | 103259                                                                                                                                         | 2,0                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
| 132<br>180                                                                 | 73                                                                                                            | 16605                                                                                                         | 20,36                                                                    | 102822                                                                                                                                         | 1,1                                                                                          | MR973-4E315M/4E<br>NR973-4E315M/4E | 225,0                                                                         | 2111<br>2161                                           | 129                                                | IE4                                                                                                 |
|                                                                            | 82                                                                                                            | 14824                                                                                                         | 18,15                                                                    | 112011                                                                                                                                         | 1,2                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 92                                                                                                            | 13362                                                                                                         | 16,23                                                                    | 118708                                                                                                                                         | 1,3                                                                                          | MR972-4E315M/4E<br>NR972-4E315M/4E | 225,0                                                                         | 2071<br>2121                                           | 129                                                | IE4                                                                                                 |
|                                                                            | 103                                                                                                           | 11869                                                                                                         | 14,40                                                                    | 118803                                                                                                                                         | 1,5                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 116                                                                                                           | 10613                                                                                                         | 12,86                                                                    | 116321                                                                                                                                         | 1,7                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 129                                                                                                           | 9542                                                                                                          | 11,56                                                                    | 113887                                                                                                                                         | 1,9                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 149                                                                                                           | 8252                                                                                                          | 9,99                                                                     | 109049                                                                                                                                         | 1,5                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 168                                                                                                           | 7330                                                                                                          | 8,86                                                                     | 106386                                                                                                                                         | 1,6                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 188                                                                                                           | 6554                                                                                                          | 7,92                                                                     | 103834                                                                                                                                         | 1,6                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 209                                                                                                           | 5892                                                                                                          | 7,11                                                                     | 101386                                                                                                                                         | 1,7                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
| 160<br>218                                                                 | 103                                                                                                           | 14387                                                                                                         | 14,40                                                                    | 114086                                                                                                                                         | 1,3                                                                                          | MR972-4E315L/4F<br>NR972-4E315L/4F | 269,0                                                                         | 2274<br>2324                                           | 129                                                | IE4                                                                                                 |
|                                                                            | 116                                                                                                           | 12865                                                                                                         | 12,86                                                                    | 112393                                                                                                                                         | 1,4                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 129                                                                                                           | 11566                                                                                                         | 11,56                                                                    | 110358                                                                                                                                         | 1,6                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 149                                                                                                           | 10003                                                                                                         | 9,99                                                                     | 105688                                                                                                                                         | 1,2                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 168                                                                                                           | 8885                                                                                                          | 8,86                                                                     | 103402                                                                                                                                         | 1,3                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 188                                                                                                           | 7945                                                                                                          | 7,92                                                                     | 101167                                                                                                                                         | 1,3                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 209                                                                                                           | 7152                                                                                                          | 7,11                                                                     | 98988                                                                                                                                          | 1,4                                                                                          |                                    |                                                                               |                                                        |                                                    |                                                                                                     |

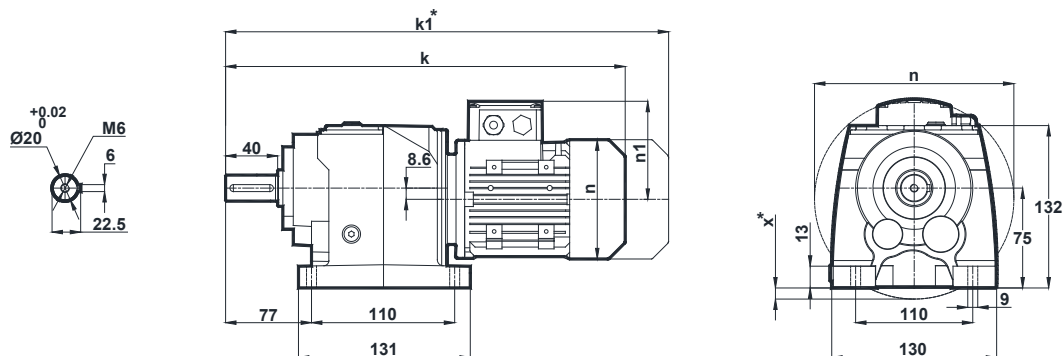




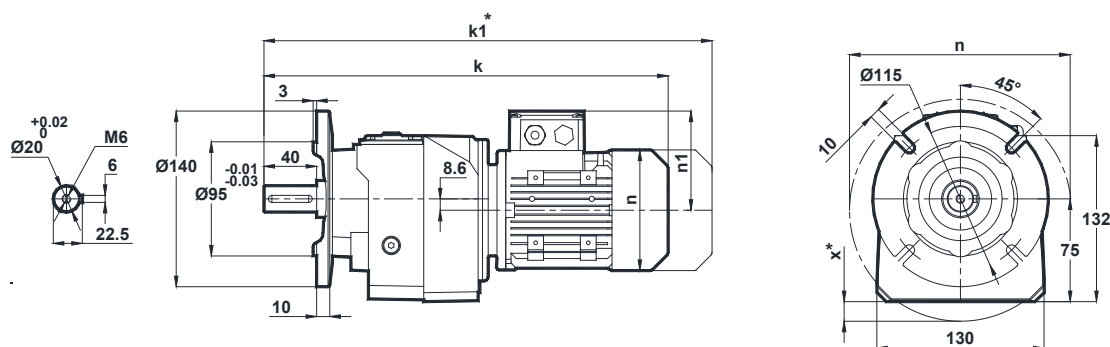
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR002 MR003

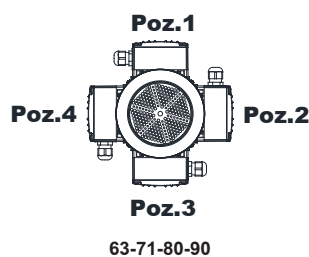


## NR002 NR003

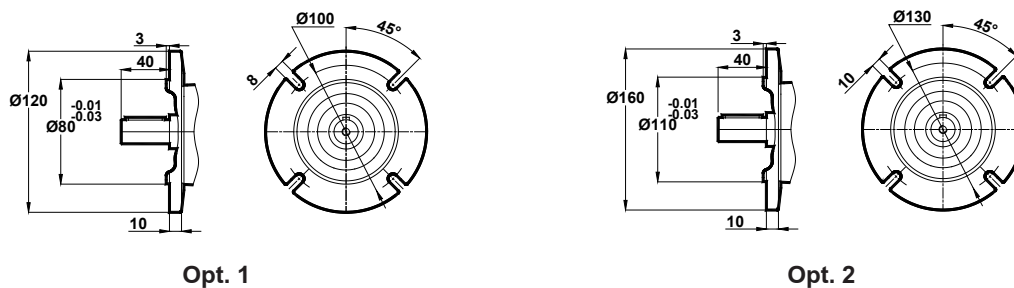


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |     |     |     |     |
|------------------------------------------------------------|-------|-----|-----|-----|-----|
|                                                            | 63    | 71  | 80  | 90S | 90L |
| k                                                          | 369.5 | 397 | 431 | 470 | 470 |
| k1                                                         | 440.5 | 488 | 524 | 549 | 549 |
| n                                                          | 119   | 137 | 155 | 176 | 176 |
| n1                                                         | 101   | 118 | 127 | 136 | 136 |
| x                                                          | -     | 3   | 12  | 22  | 22  |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

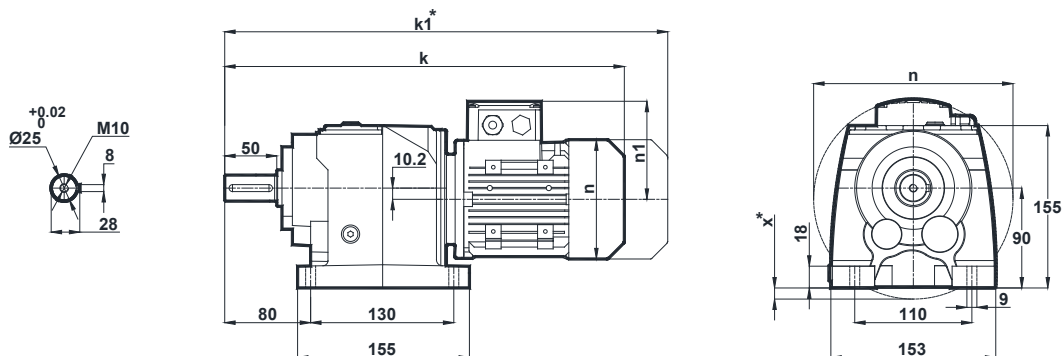
x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.



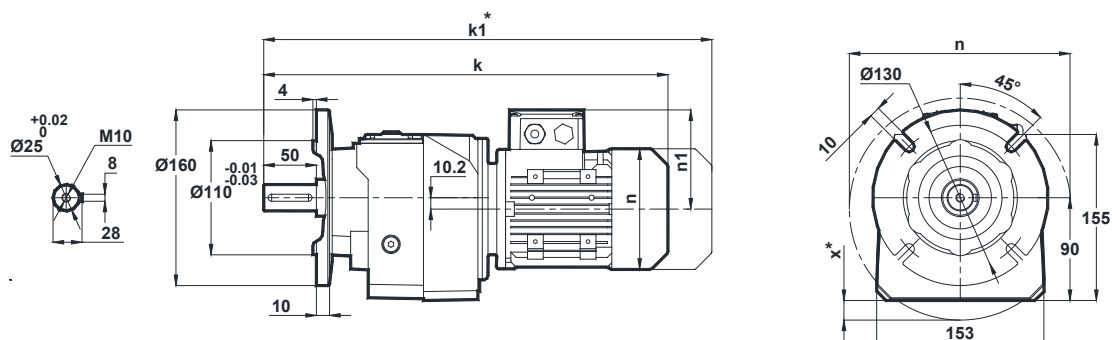
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR102 MR103

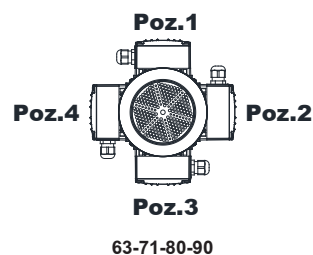


## NR102 NR103

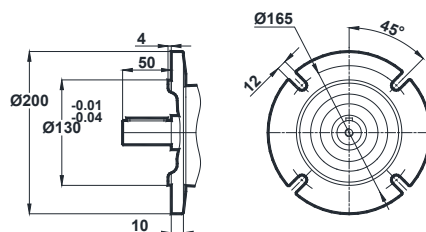


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |     |     |     |     |     |
|------------------------------------------------------------|-----|-----|-----|-----|-----|
|                                                            | 63  | 71  | 80  | 90S | 90L |
| k                                                          | 399 | 424 | 458 | 497 | 497 |
| k1                                                         | 470 | 515 | 551 | 576 | 576 |
| n                                                          | 119 | 137 | 155 | 176 | 176 |
| n1                                                         | 101 | 118 | 127 | 136 | 136 |
| x                                                          | -   | -   | -   | 9   | 9   |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “ k1 ” is for motors with brake. / Размер k1 для электродвигателей с тормозом

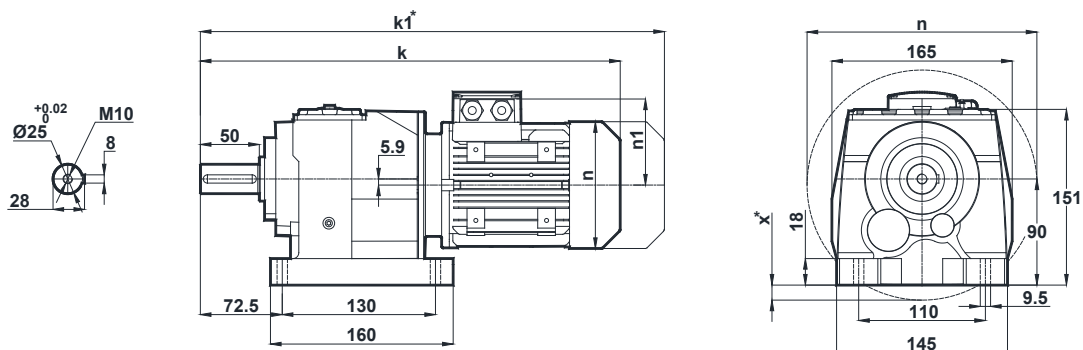
x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.



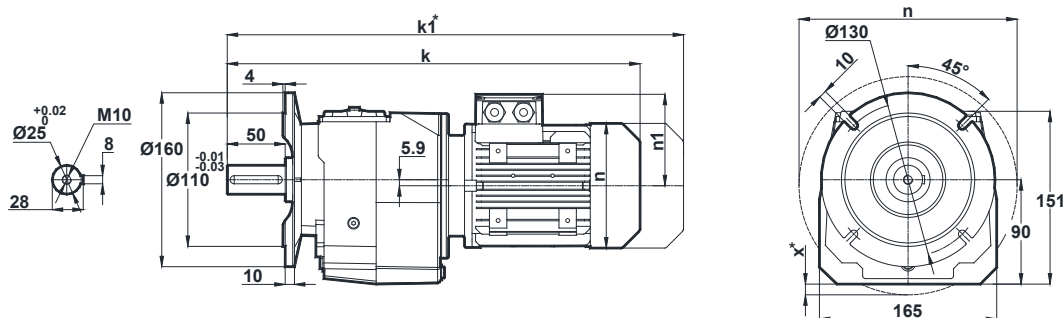
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR172 MR173

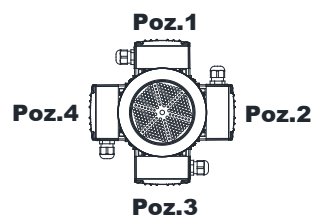


## NR172 NR173



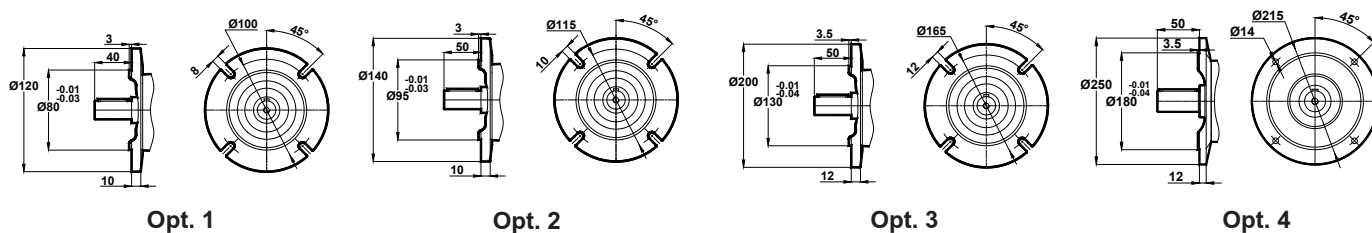
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |     |     |     |     |      |      |
|------------------------------------------------------------|-------|-----|-----|-----|-----|------|------|
|                                                            | 63    | 71  | 80  | 90S | 90L | 100L | 112M |
| k                                                          | 396.5 | 424 | 458 | 497 | 497 | 545  | 569  |
| k1                                                         | 467.5 | 515 | 551 | 576 | 576 | 653  | 674  |
| n                                                          | 119   | 137 | 155 | 176 | 176 | 193  | 215  |
| n1                                                         | 101   | 118 | 127 | 136 | 136 | 149  | 161  |
| x                                                          | -     | -   | -   | 4   | 4   | 13   | 24   |

Klemens Kutusu / Terminal Box / Клеммная коробка



63-71-80-90-100-112

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

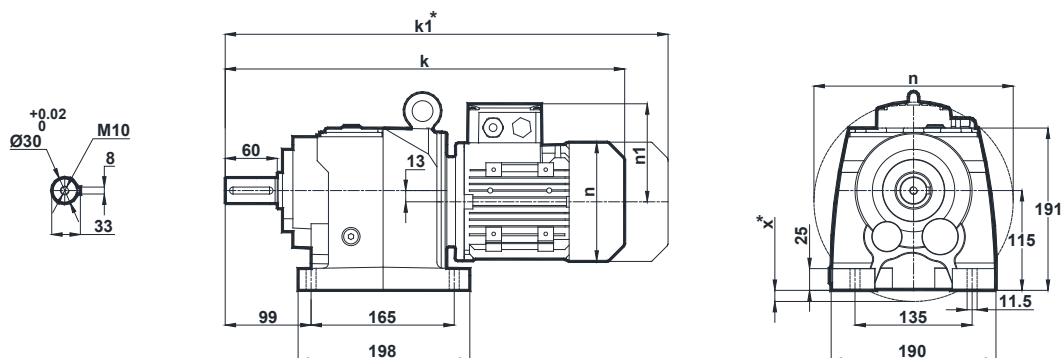
x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.



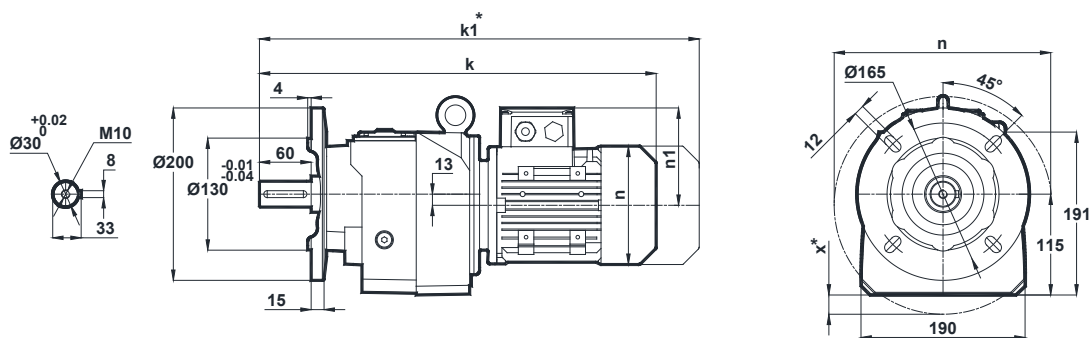
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR202 MR203

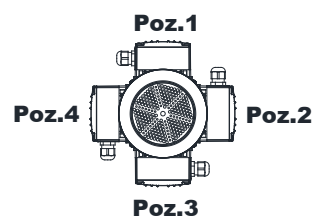


## NR202 NR203



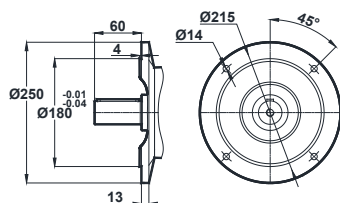
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |     |     |     |     |     |      |      |
|------------------------------------------------------------|-----|-----|-----|-----|-----|------|------|
|                                                            | 63  | 71  | 80  | 90S | 90L | 100L | 112M |
| k                                                          | 444 | 470 | 504 | 543 | 543 | 591  | 615  |
| k1                                                         | 515 | 561 | 597 | 622 | 622 | 699  | 720  |
| n                                                          | 119 | 137 | 155 | 176 | 176 | 193  | 215  |
| n1                                                         | 101 | 118 | 127 | 136 | 136 | 149  | 161  |
| x                                                          | -   | -   | -   | -   | -   | -    | 6    |

Klemens Kutusu / Terminal Box / Клеммная коробка

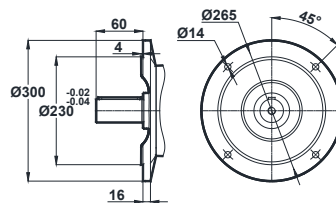


63-71-80-90-100-112

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

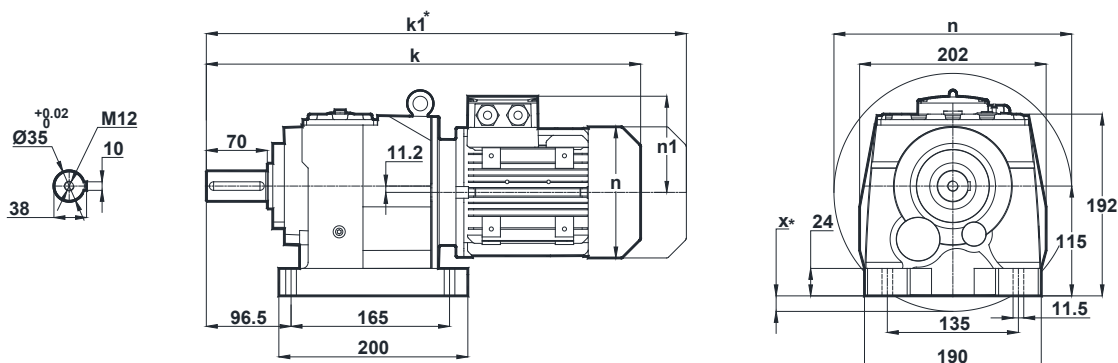


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

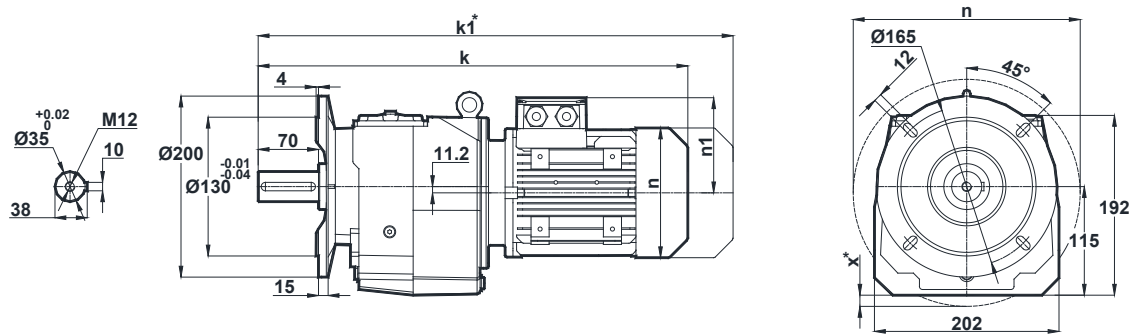
## MR272

## MR273

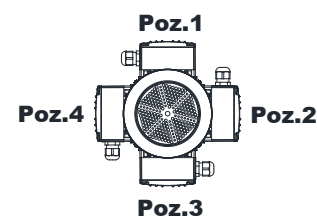


## NR272

## NR273



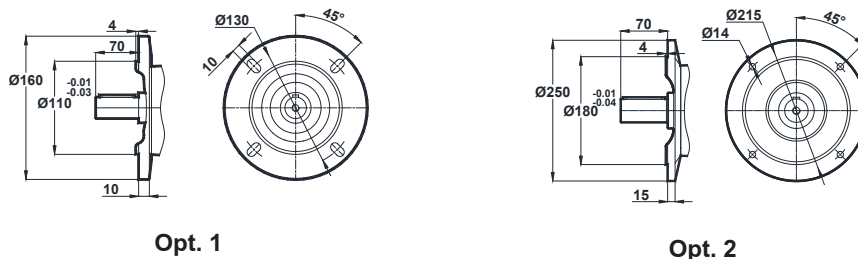
Klemens Kutusu / Terminal Box / Клеммная коробка



63-71-80-90-100-112-132

| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |     |     |     |     |     |      |      |      |      |
|------------------------------------------------------------|-----|-----|-----|-----|-----|------|------|------|------|
|                                                            | 63  | 71  | 80  | 90S | 90L | 100L | 112M | 132S | 132M |
| k                                                          | 445 | 471 | 505 | 544 | 544 | 592  | 616  | 699  | 699  |
| k1                                                         | 516 | 562 | 598 | 623 | 623 | 700  | 721  | 829  | 829  |
| n                                                          | 119 | 137 | 155 | 176 | 176 | 193  | 215  | 257  | 257  |
| n1                                                         | 101 | 118 | 127 | 136 | 136 | 149  | 161  | 182  | 182  |
| x                                                          | -   | -   | -   | -   | -   | -    | 4    | 25   | 25   |

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.



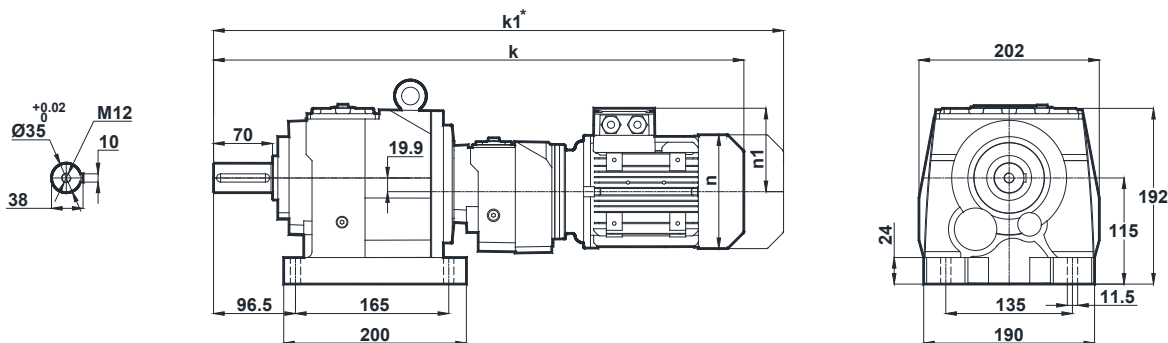


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

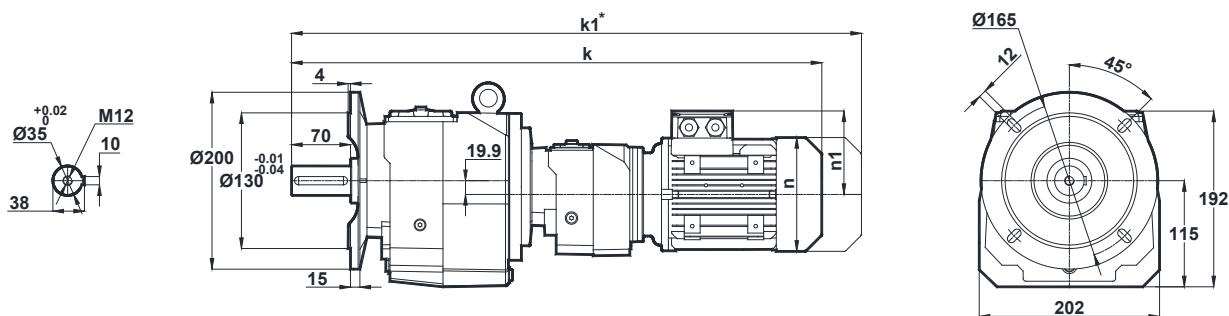
MR275

MR276



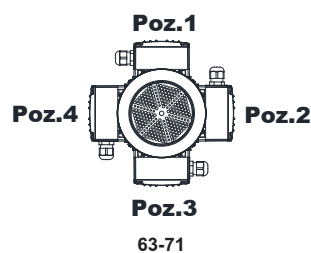
NR275

NR276

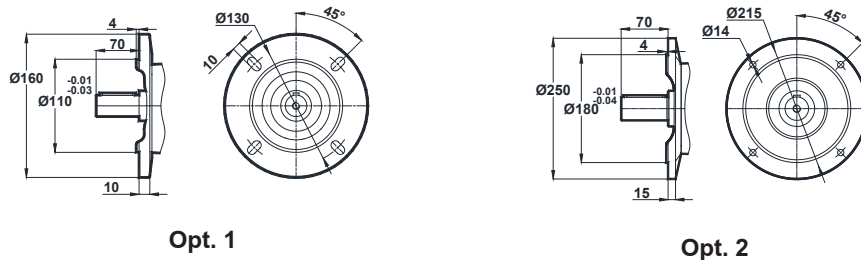


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |     |
|------------------------------------------------------------|-------|-----|
|                                                            | 63    | 71  |
| k                                                          | 594.5 | 622 |
| k1                                                         | 665.5 | 713 |
| n                                                          | 119   | 137 |
| n1                                                         | 101   | 118 |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



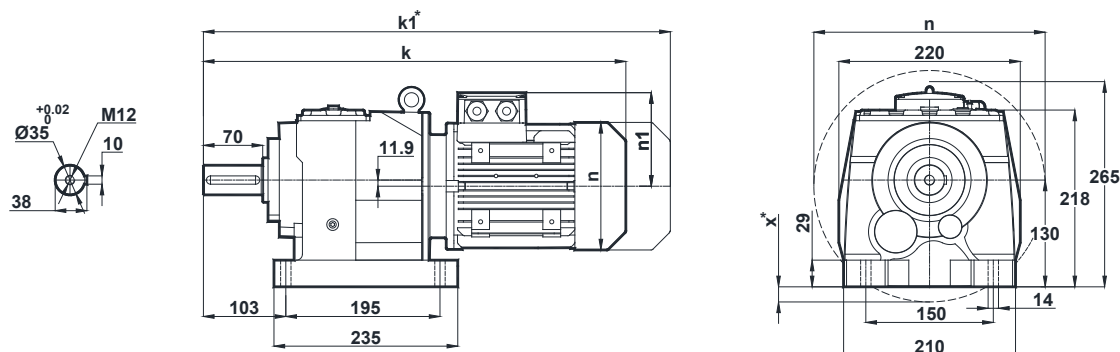
\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “ k1 ” is for motors with brake. / Размер k1 для электродвигателей с тормозом



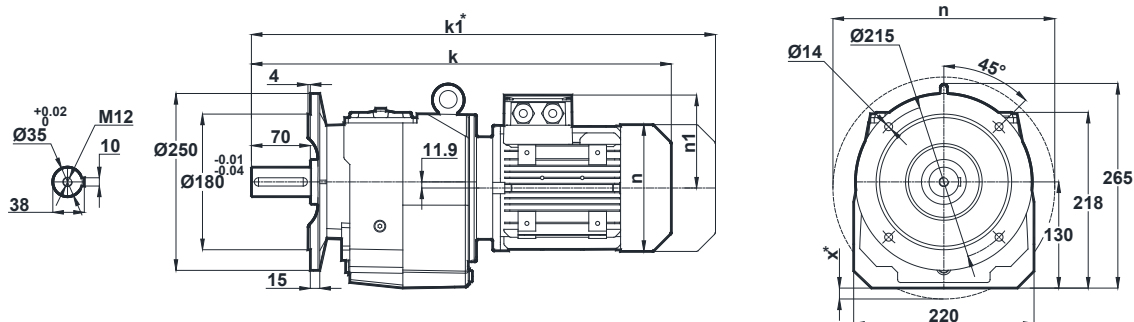
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR282 MR283

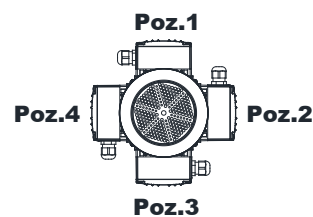


## NR282 NR283



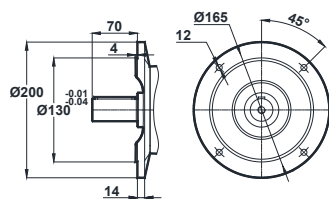
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |       |       |       |       |       |      |      |      |
|------------------------------------------------------------|-------|-------|-------|-------|-------|-------|------|------|------|
|                                                            | 71    | 80    | 90S   | 90L   | 100L  | 112M  | 132S | 132M | 160M |
| k                                                          | 488.5 | 522.5 | 561.5 | 561.5 | 609.5 | 633.5 | 720  | 720  | 816  |
| k1                                                         | 579.5 | 615.5 | 640.5 | 640.5 | 717.5 | 738.5 | 850  | 850  | 966  |
| n                                                          | 137   | 155   | 176   | 176   | 193   | 215   | 257  | 257  | 316  |
| n1                                                         | 118   | 127   | 136   | 136   | 149   | 161   | 182  | 182  | 226  |
| x                                                          | -     | -     | -     | -     | -     | -     | 11   | 11   | 40   |

Klemens Kutusu / Terminal Box / Клеммная коробка

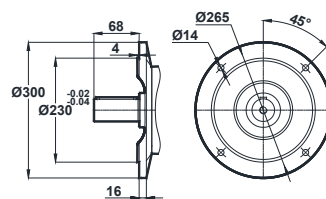


71-80-90-100-112-132-160

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

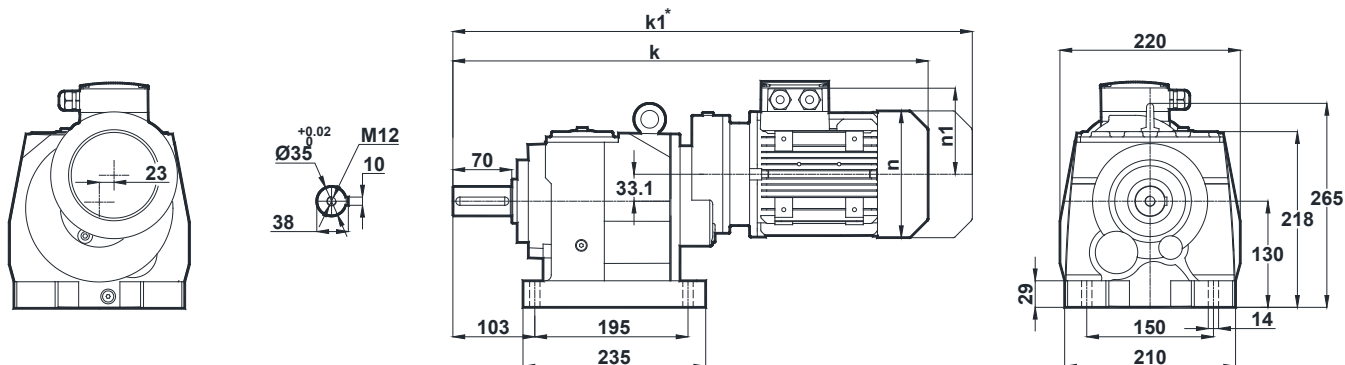
\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

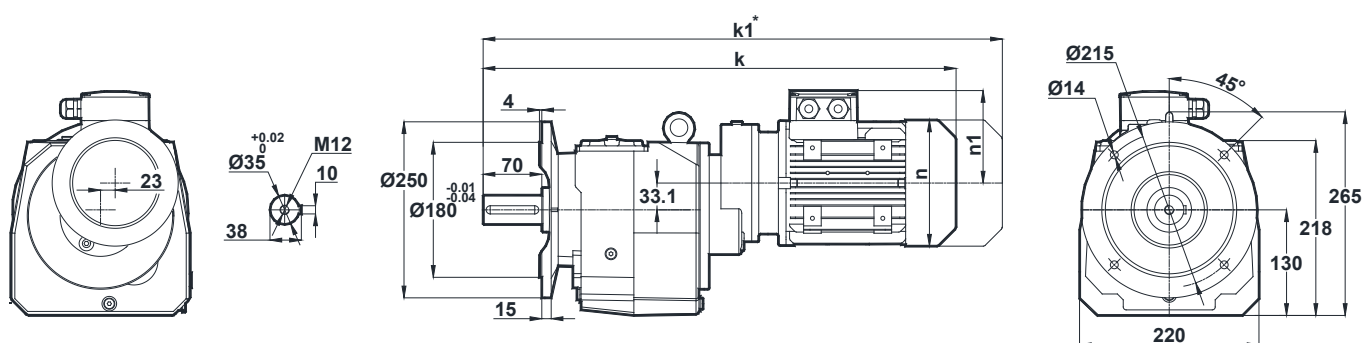
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR284

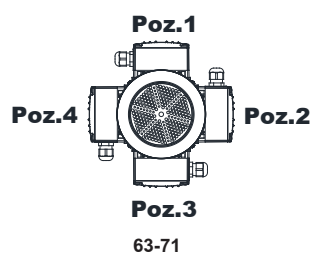


## NR284

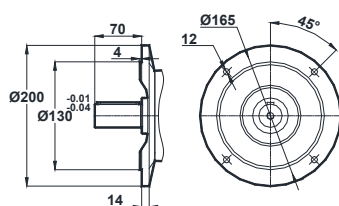


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |       |
|------------------------------------------------------------|-------|-------|
|                                                            | 63    | 71    |
| k                                                          | 541.5 | 567.5 |
| k1                                                         | 612.5 | 658.5 |
| n                                                          | 119   | 137   |
| n1                                                         | 101   | 118   |

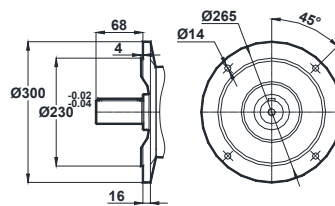
Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

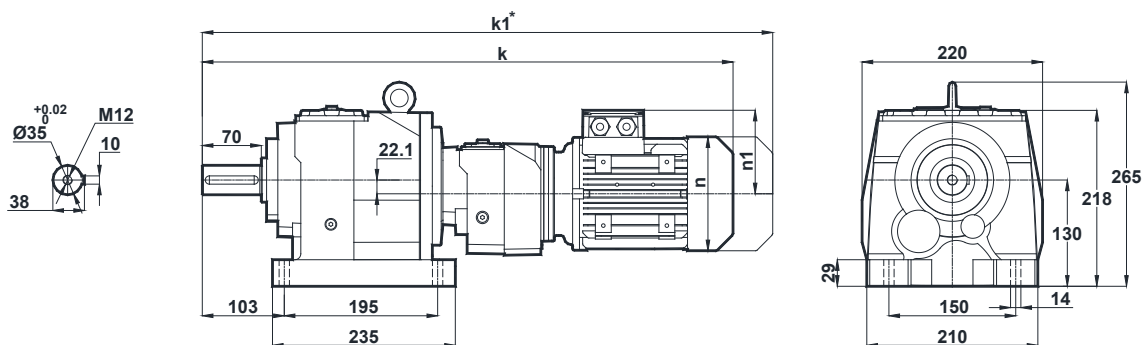
\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом



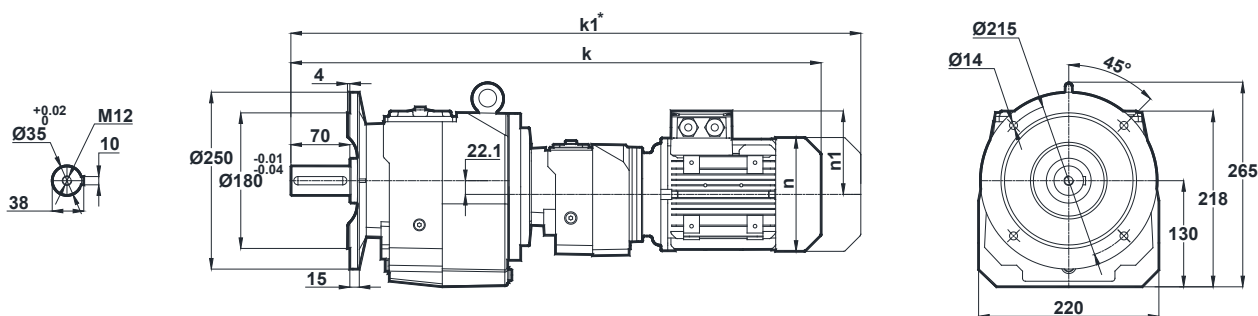
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR285 MR286

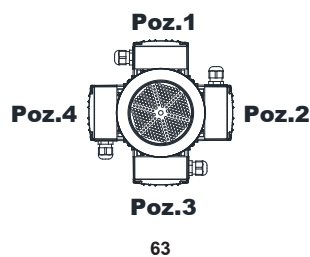


## NR285 NR286

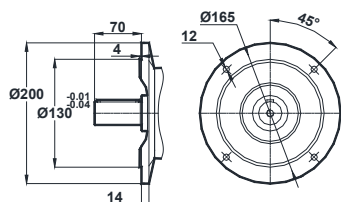


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |     |
|------------------------------------------------------------|-----|
|                                                            | 63  |
| k                                                          | 646 |
| k1                                                         | 717 |
| n                                                          | 119 |
| n1                                                         | 101 |

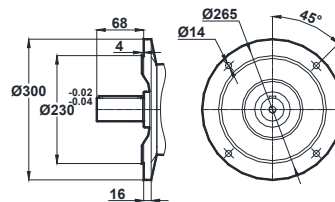
Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

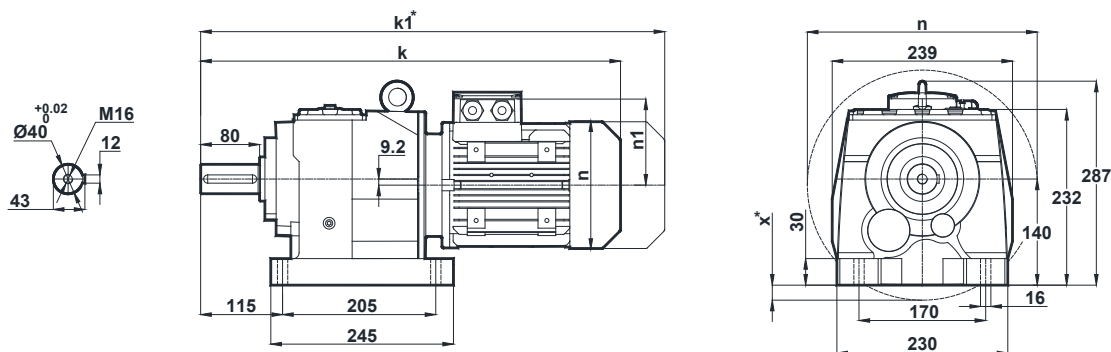
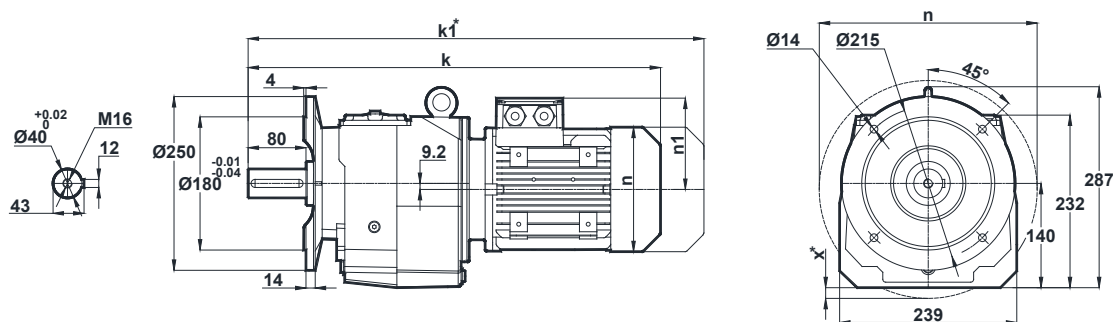


Opt. 2

\* " k1 " Ölçüsü frenli redüktörlere aittir. / Dimension " k1 " is for motors with brake. / Размер k1 для электродвигателей с тормозом

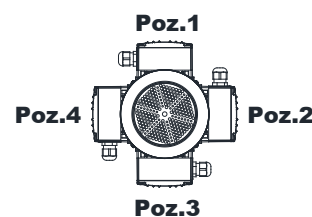
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MR372**
**MR373**

**NR372**
**NR373**


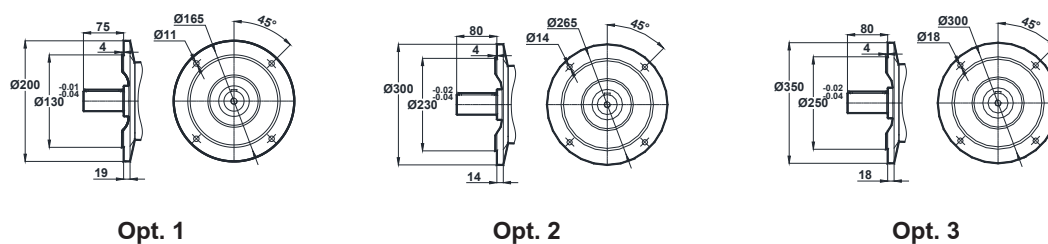
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |       |       |       |       |       |      |      |      |      |
|------------------------------------------------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|
|                                                            | 71    | 80    | 90S   | 90L   | 100L  | 112M  | 132S | 132M | 160M | 160L |
| k                                                          | 509.5 | 543.5 | 582.5 | 582.5 | 630.5 | 645.5 | 741  | 741  | 837  | 837  |
| k1                                                         | 600.5 | 636.5 | 661.5 | 661.5 | 738.5 | 759.5 | 871  | 871  | 987  | 987  |
| n                                                          | 137   | 155   | 176   | 176   | 193   | 215   | 257  | 257  | 316  | 316  |
| n1                                                         | 118   | 127   | 136   | 136   | 149   | 161   | 182  | 182  | 226  | 226  |
| x                                                          | -     | -     | -     | -     | -     | -     | -    | -    | 28   | 28   |

Klemens Kutusu / Terminal Box / Клеммная коробка



71-80-90-100-112-132-160

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

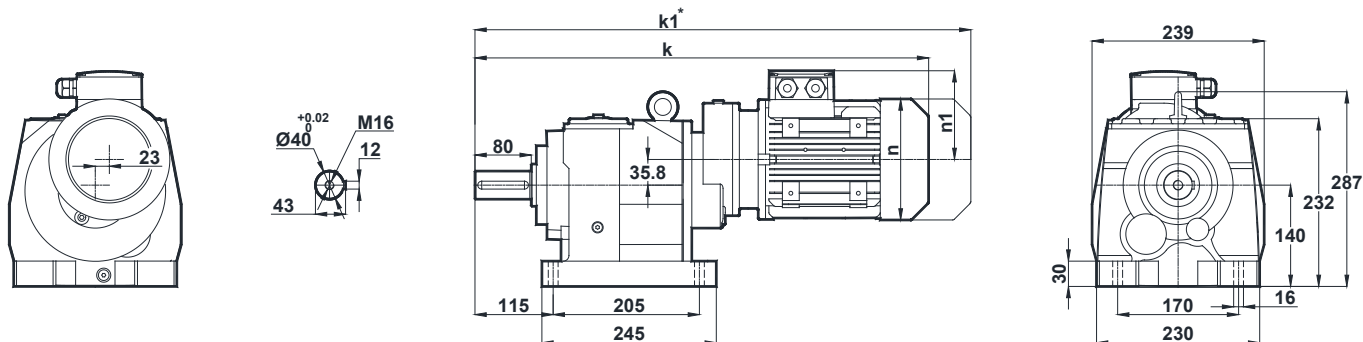
x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.



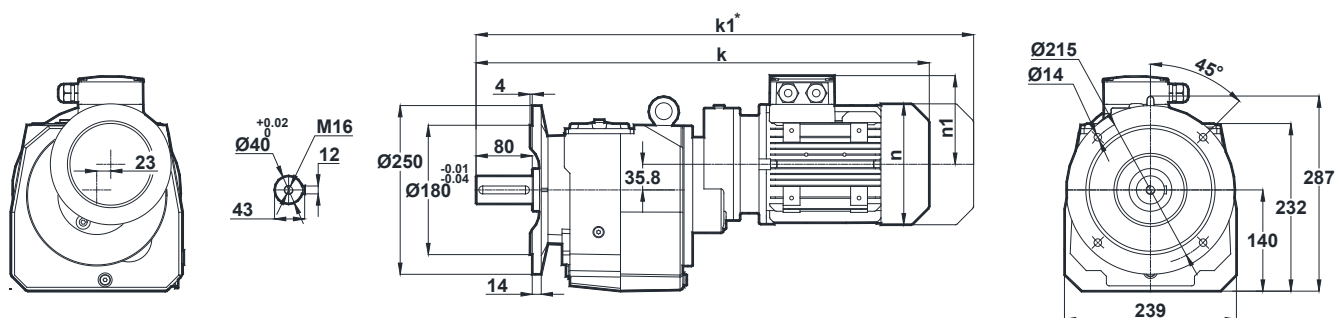
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR374

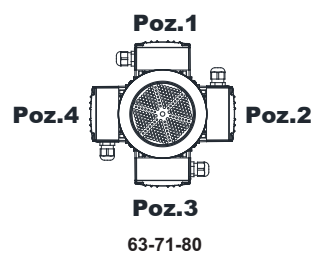


## NR374

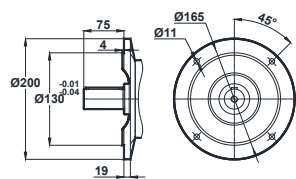


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |       |       |
|------------------------------------------------------------|-------|-------|-------|
|                                                            | 63    | 71    | 80    |
| k                                                          | 562.5 | 588.5 | 622.5 |
| k1                                                         | 633.5 | 679.5 | 715.5 |
| n                                                          | 119   | 137   | 155   |
| n1                                                         | 101   | 118   | 127   |

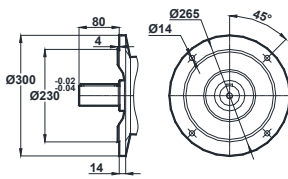
Klemens Kutusu / Terminal Box / Клеммная коробка



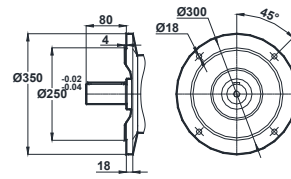
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



Opt. 3

\* " k1 " Ölçüsü frenli redüktörlere aittir. / Dimension " k1 " is for motors with brake. / Размер k1 для электродвигателей с тормозом

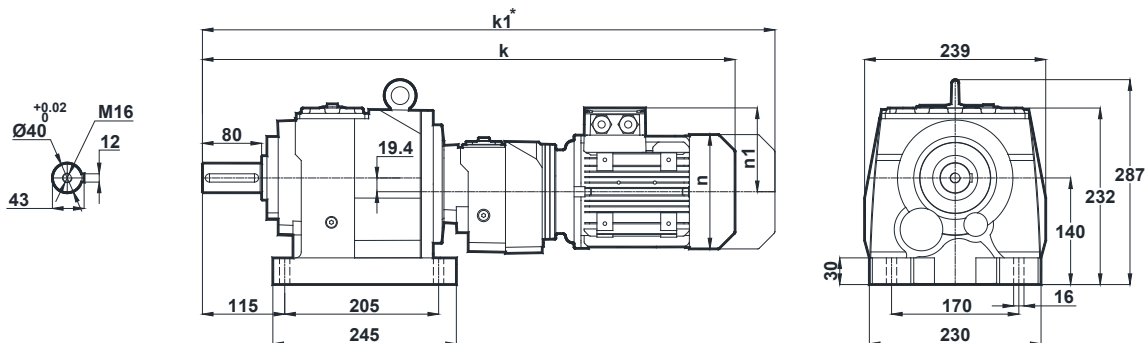


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

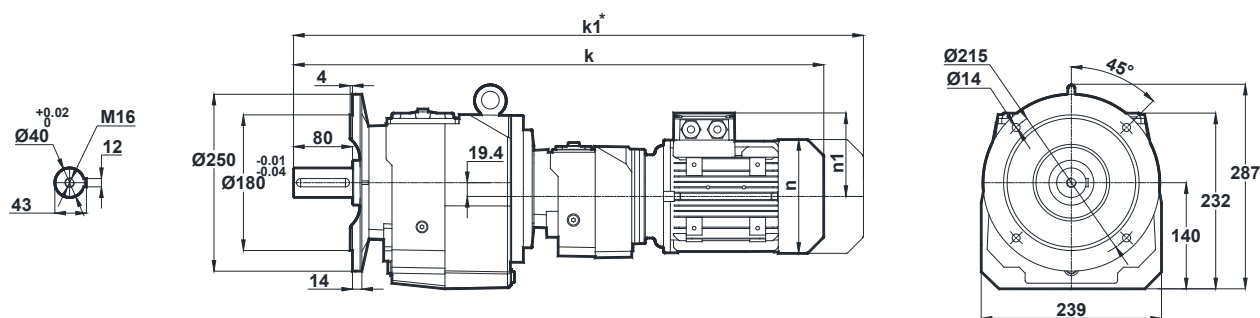
**MR375**

**MR376**



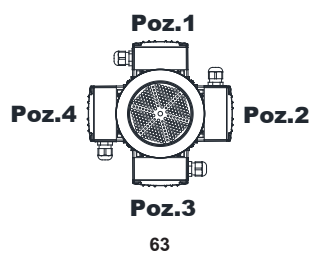
**NR375**

**NR376**

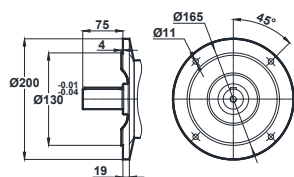


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |     |
|------------------------------------------------------------|-----|
|                                                            | 63  |
| k                                                          | 667 |
| k1                                                         | 738 |
| n                                                          | 119 |
| n1                                                         | 101 |

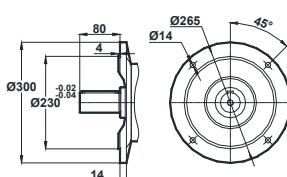
Klemens Kutusu / Terminal Box / Клеммная коробка



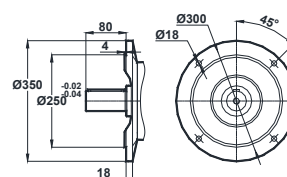
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



Opt. 3

\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

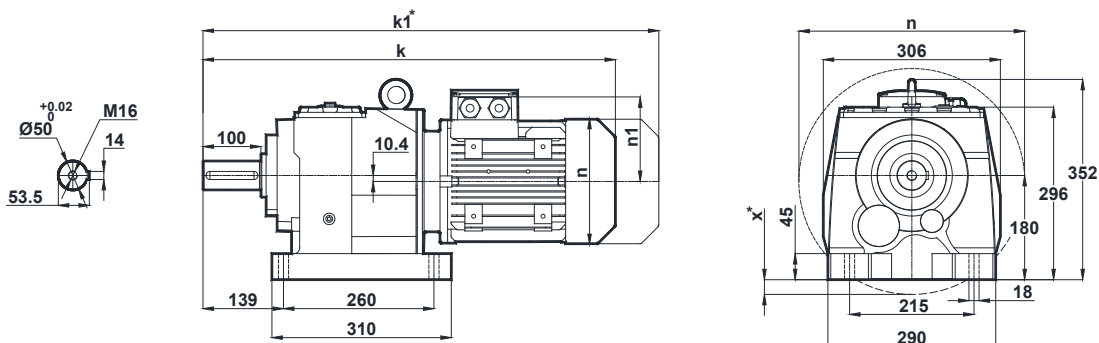


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

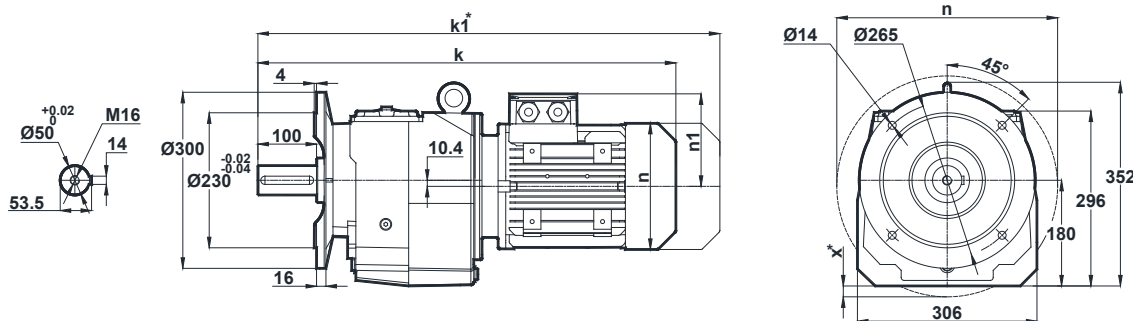
## MR472

## MR473



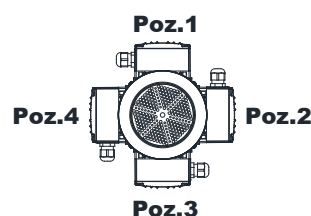
## NR472

## NR473



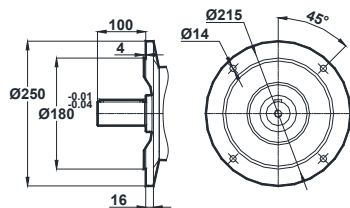
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |       |       |       |       |       |       |        |        |        |        |
|------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
|                                                            | 80    | 90S   | 90L   | 100L  | 112M  | 132S  | 132M  | 160M   | 160L   | 180M   | 180L   |
| k                                                          | 610.5 | 649.5 | 649.5 | 694.5 | 718.5 | 803.5 | 803.5 | 899.5  | 899.5  | 971.5  | 971.5  |
| k1                                                         | 703.5 | 728.5 | 728.5 | 802.5 | 823.5 | 933.5 | 933.5 | 1049.5 | 1049.5 | 1158.5 | 1158.5 |
| n                                                          | 155   | 176   | 176   | 193   | 215   | 257   | 257   | 316    | 316    | 348    | 348    |
| n1                                                         | 127   | 136   | 136   | 149   | 161   | 182   | 182   | 226    | 226    | 242    | 242    |
| x                                                          | -     | -     | -     | -     | -     | -     | -     | -      | -      | 5      | 5      |

Klemens Kutusu / Terminal Box / Клеммная коробка

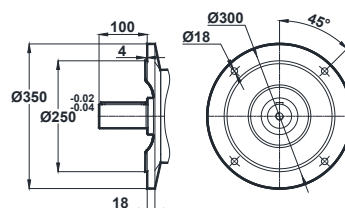


80-90-100-112-132-160-180

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

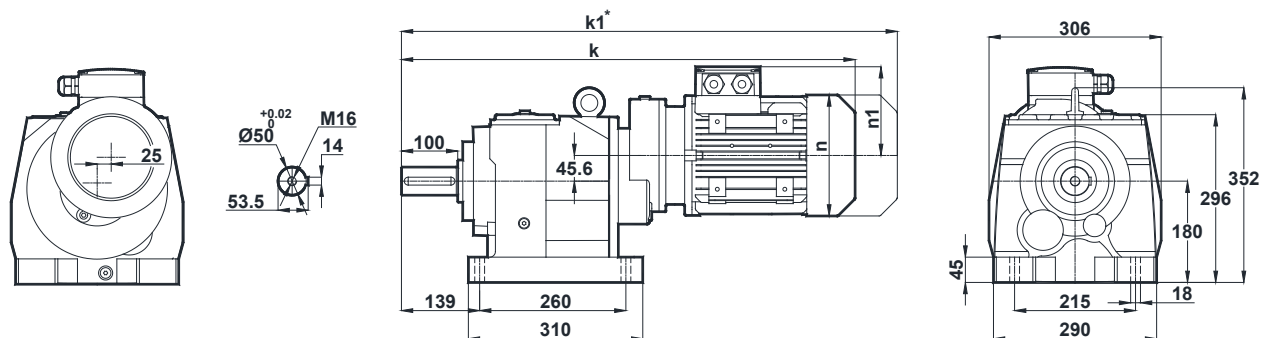
\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

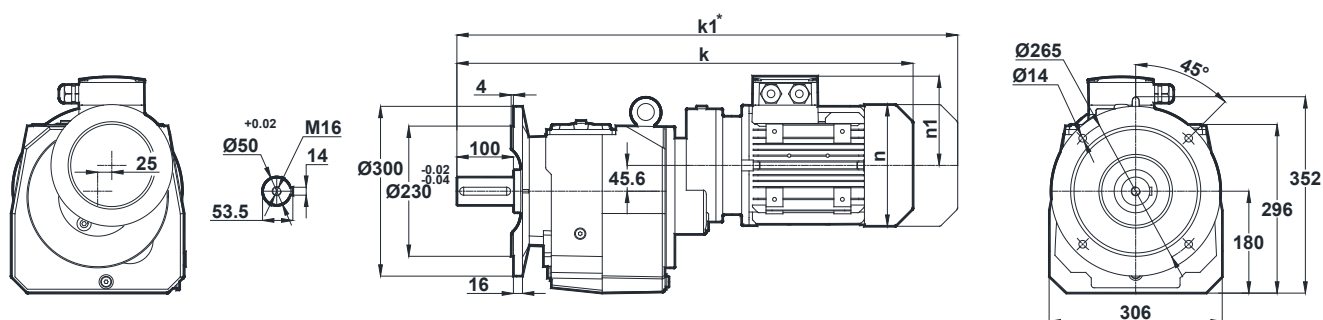
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR474

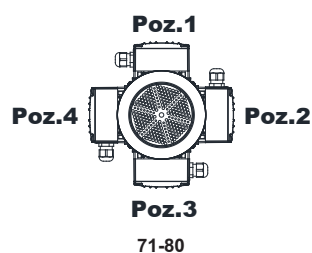


## NR474

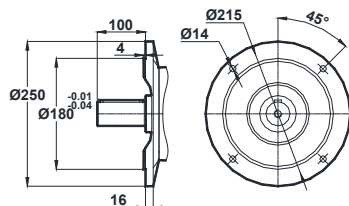


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |     |     |
|------------------------------------------------------------|-----|-----|
|                                                            | 71  | 80  |
| k                                                          | 670 | 704 |
| k1                                                         | 761 | 797 |
| n                                                          | 137 | 155 |
| n1                                                         | 118 | 127 |

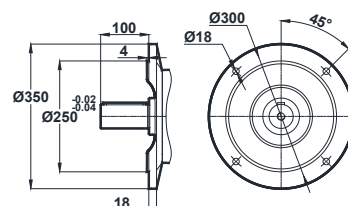
Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

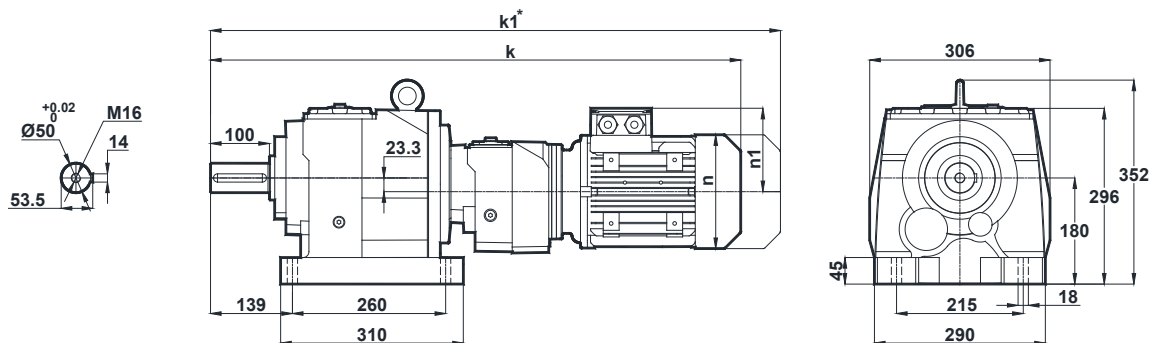


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

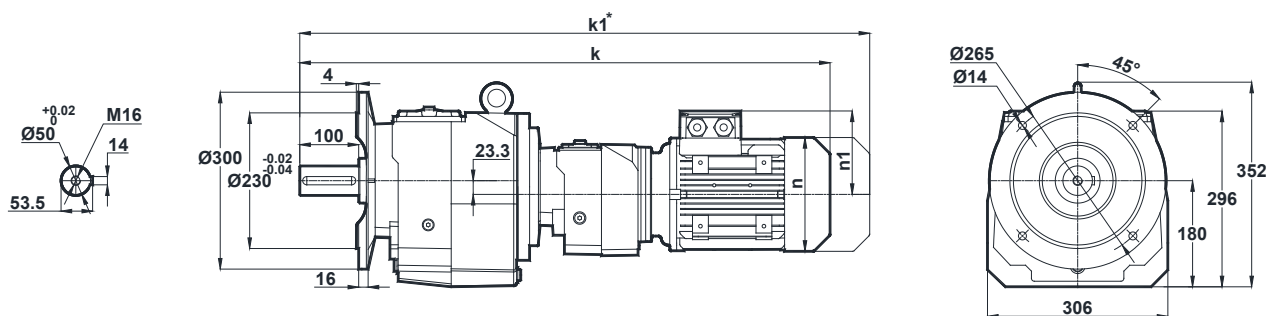
## MR475

## MR476



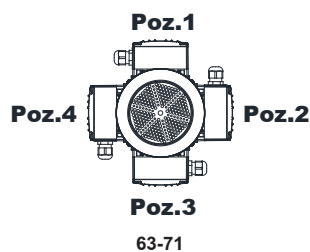
## NR475

## NR476

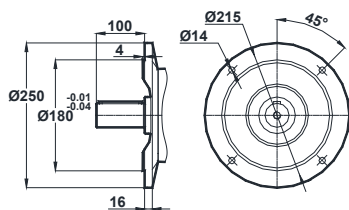


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |     |     |
|------------------------------------------------------------|-----|-----|
|                                                            | 63  | 71  |
| k                                                          | 774 | 800 |
| k1                                                         | 845 | 891 |
| n                                                          | 119 | 137 |
| n1                                                         | 101 | 118 |

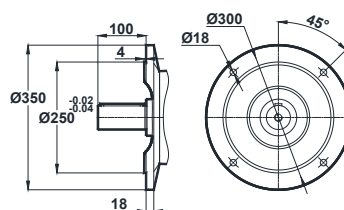
Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

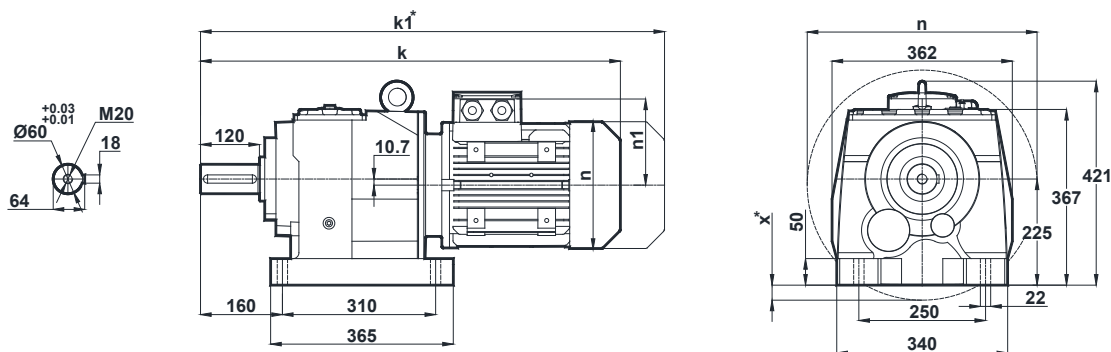
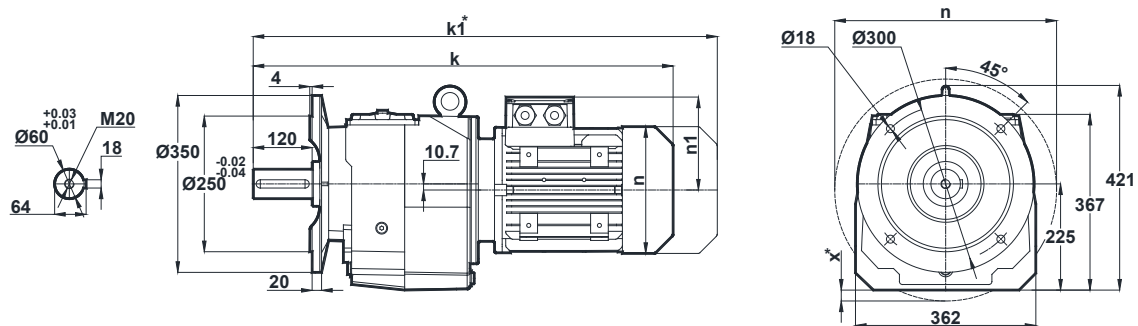
\* " k1 " Ölçüsü frenli redüktörlere aittir. / Dimension " k1 " is for motors with brake. / Размер k1 для электродвигателей с тормозом





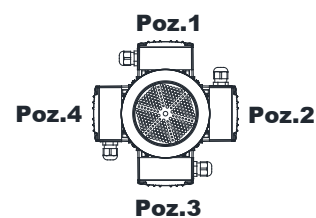
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MR572**
**MR573**

**NR572**
**NR573**


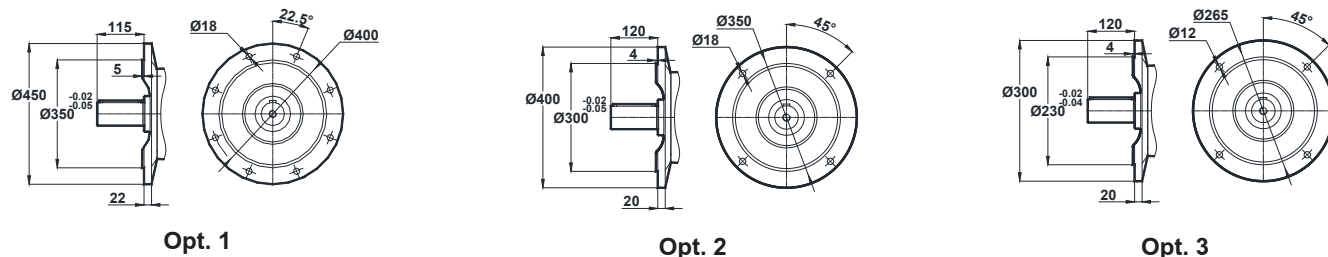
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |      |      |       |       |        |        |        |        |      |
|------------------------------------------------------------|------|------|-------|-------|--------|--------|--------|--------|------|
|                                                            | 100L | 112M | 132S  | 132M  | 160M   | 160L   | 180M   | 180L   | 200L |
| k                                                          | 753  | 777  | 863.5 | 863.5 | 959.5  | 959.5  | 1031.5 | 1031.5 | 1055 |
| k1                                                         | 861  | 882  | 993.5 | 993.5 | 1109.5 | 1109.5 | 1218.5 | 1218.5 | 1247 |
| n                                                          | 193  | 215  | 257   | 257   | 316    | 316    | 348    | 348    | 396  |
| n1                                                         | 149  | 161  | 182   | 182   | 226    | 226    | 242    | 242    | 294  |
| x                                                          | -    | -    | -     | -     | -      | -      | -      | -      | -    |

Klemens Kutusu / Terminal Box / Клеммная коробка



100-112-132-160-180-200

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу

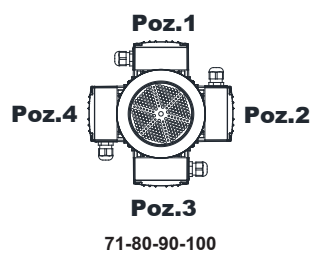


\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

**-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2**

Technical drawing of the pump head (Fig. 1) showing dimensions: Ø300, Ø18, 45°, 421, 367, 225, 362.



**Opt. 3**

Фолкон Энерго | [energo-f.ru](http://energo-f.ru) | +7 (343) 289-00-89

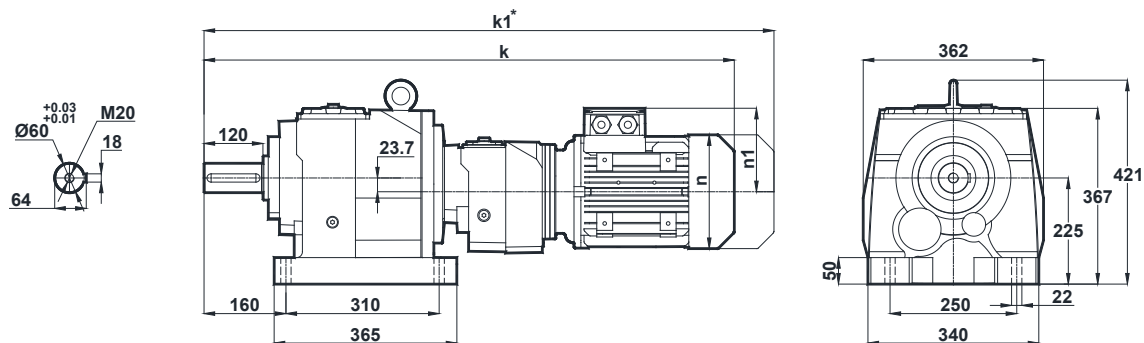


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

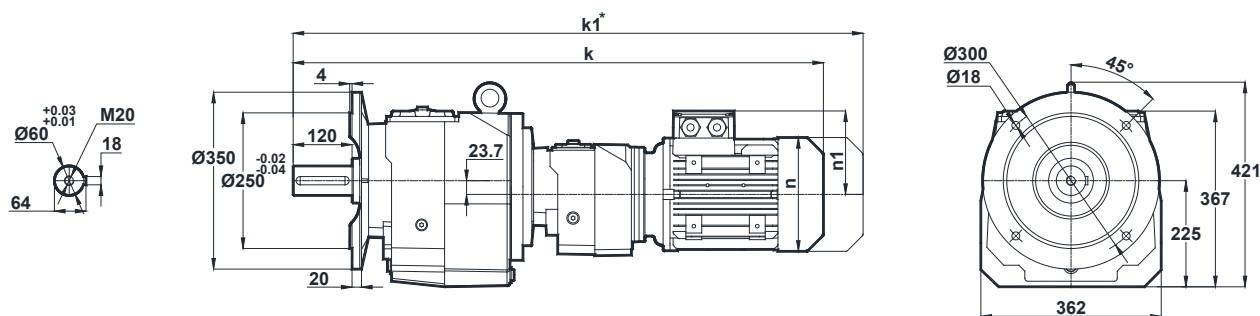
## MR575

## MR576



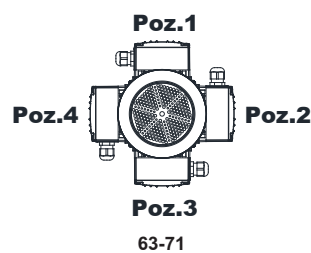
## NR575

## NR576

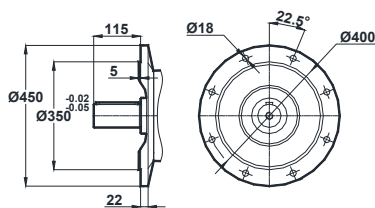


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |     |     |
|------------------------------------------------------------|-----|-----|
|                                                            | 63  | 71  |
| k                                                          | 839 | 865 |
| k1                                                         | 910 | 956 |
| n                                                          | 119 | 137 |
| n1                                                         | 101 | 118 |

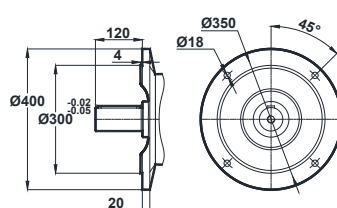
Klemens Kutusu / Terminal Box / Клеммная коробка



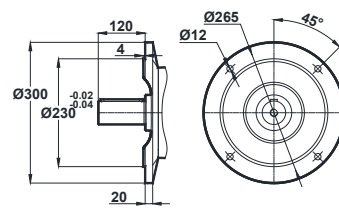
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



Opt. 3

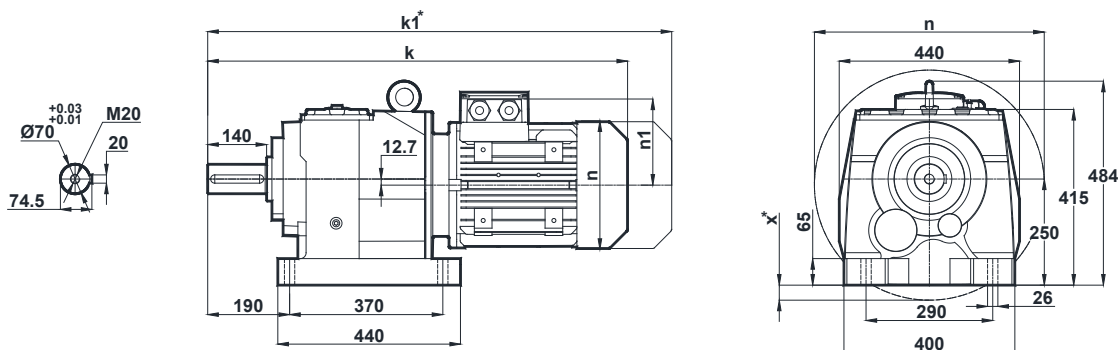
\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом



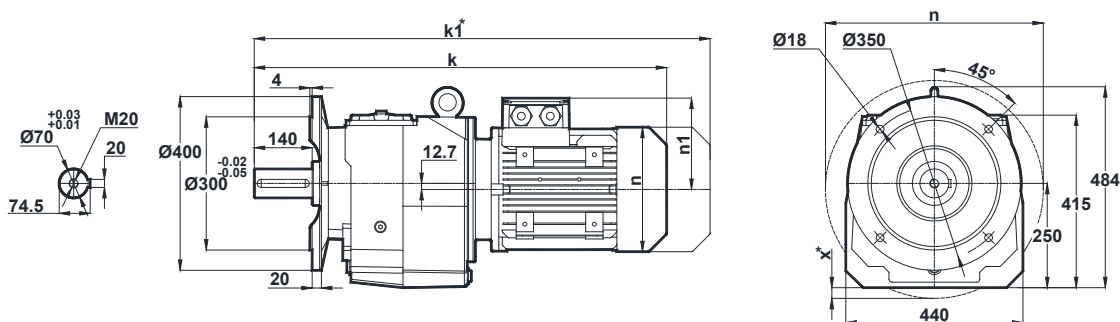
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR672 MR673

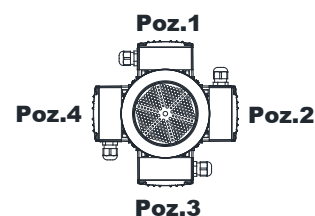


## NR672 NR673



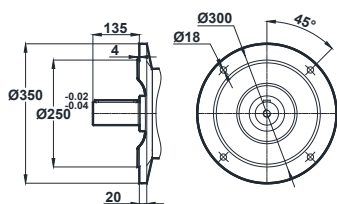
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |      |        |        |        |        |        |        |      |       |       |
|------------------------------------------------------------|------|--------|--------|--------|--------|--------|--------|------|-------|-------|
|                                                            | 112M | 132S   | 132M   | 160M   | 160L   | 180M   | 180L   | 200L | 225S  | 225M  |
| k                                                          | 833  | 919.5  | 919.5  | 1015.5 | 1015.5 | 1087.5 | 1087.5 | 1111 | 1189  | 1189  |
| k1                                                         | 938  | 1049.5 | 1049.5 | 1165.5 | 1165.5 | 1274.5 | 1274.5 | 1303 | 1372  | 1372  |
| n                                                          | 215  | 257    | 257    | 316    | 316    | 348    | 348    | 396  | 438   | 438   |
| n1                                                         | 161  | 182    | 182    | 226    | 226    | 242    | 242    | 294  | 311,5 | 311,5 |
| x                                                          | -    | -      | -      | -      | -      | -      | -      | -    | -     | -     |

Klemens Kutusu / Terminal Box / Клеммная коробка

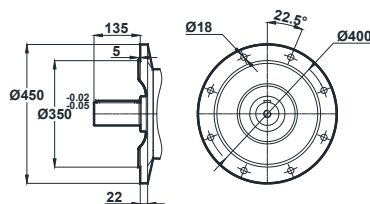


112-132-160-180-200-225

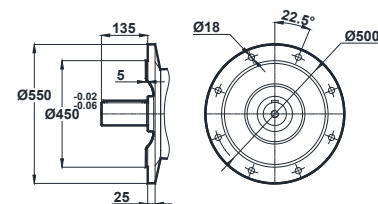
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



Opt. 3

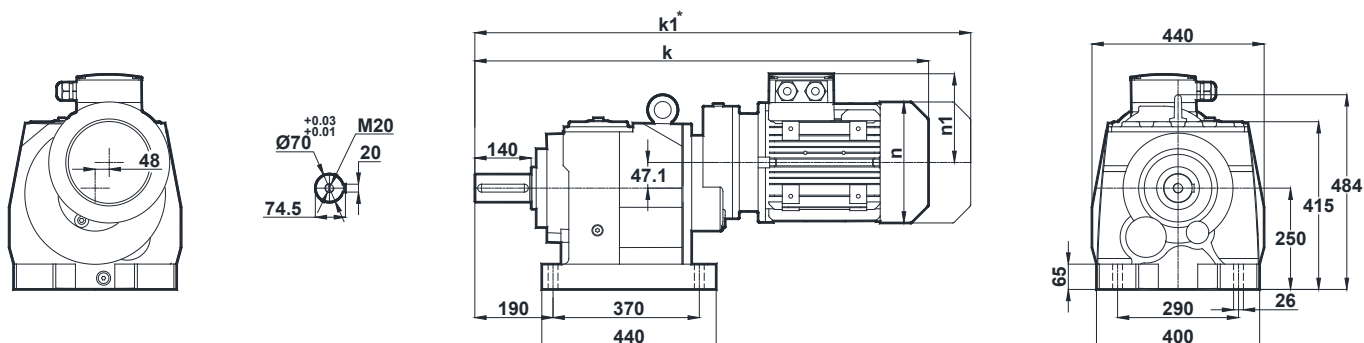
\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

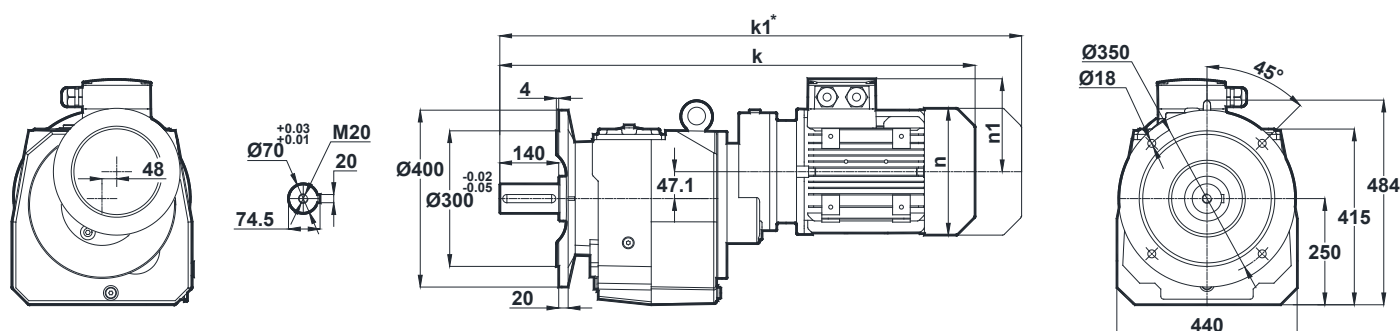
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR674

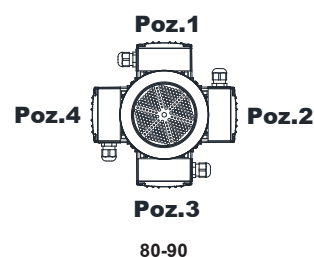


## NR674

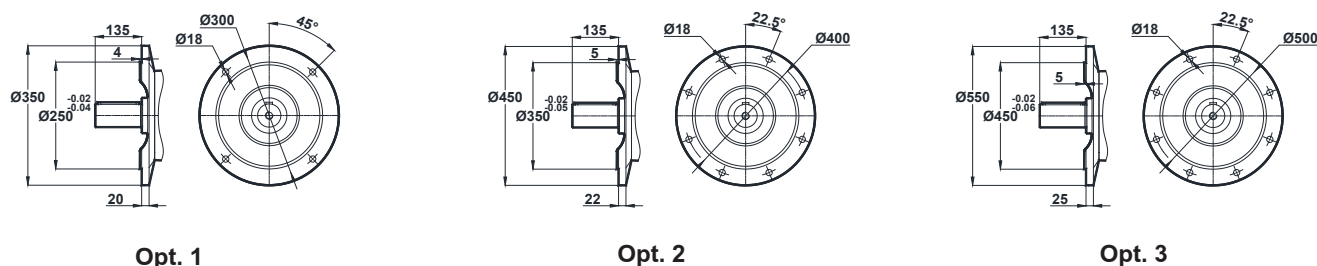


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |       |       |
|------------------------------------------------------------|-------|-------|-------|
|                                                            | 80    | 90S   | 90L   |
| k                                                          | 841.5 | 880.5 | 880.5 |
| k1                                                         | 934.5 | 959.5 | 959.5 |
| n                                                          | 155   | 176   | 176   |
| n1                                                         | 127   | 136   | 136   |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

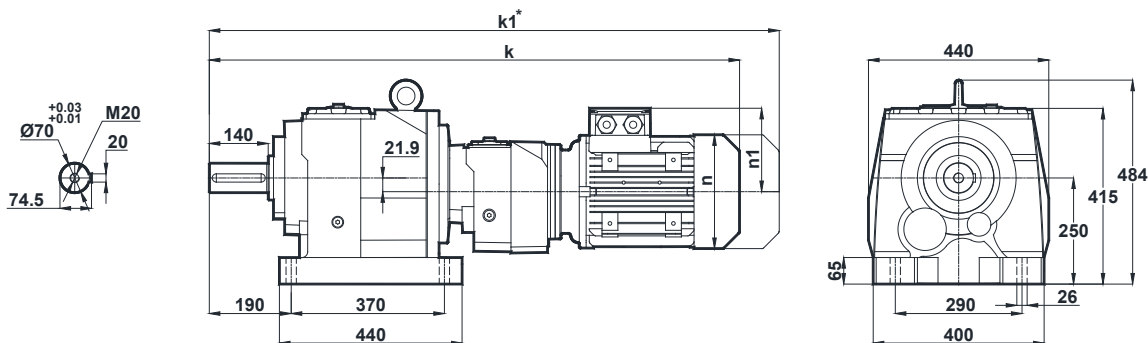




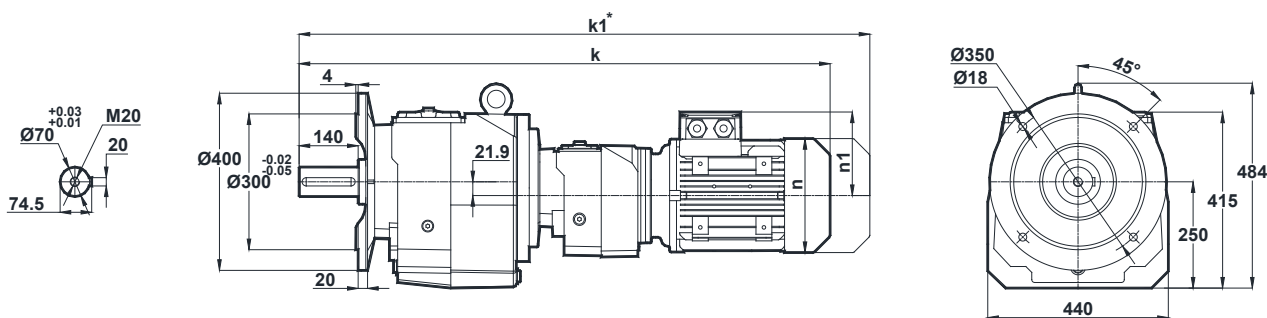
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR675 MR676

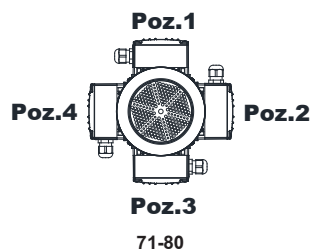


## NR675 NR676

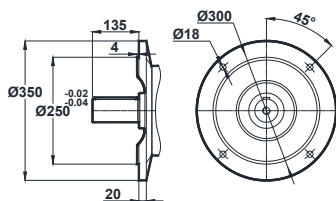


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |        |        |
|------------------------------------------------------------|--------|--------|
|                                                            | 71     | 80     |
| k                                                          | 953.5  | 987.5  |
| k1                                                         | 1044.5 | 1080.5 |
| n                                                          | 137    | 155    |
| n1                                                         | 118    | 127    |

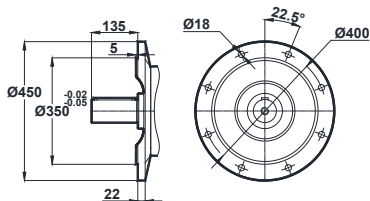
Klemens Kutusu / Terminal Box / Клеммная коробка



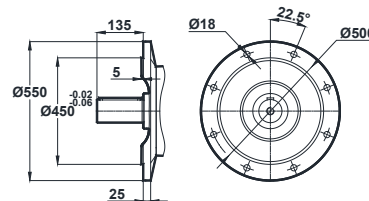
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

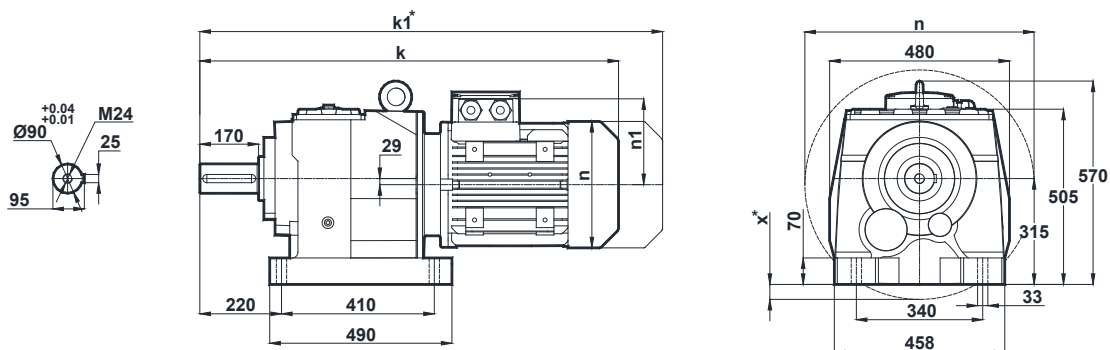
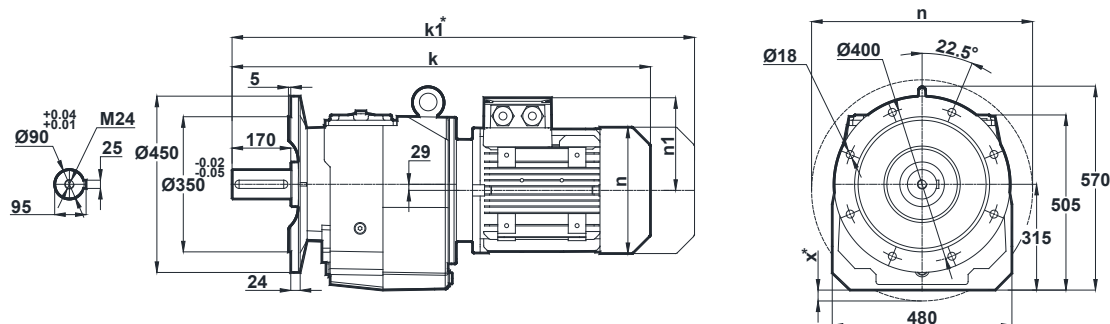


Opt. 3

\* " k1 " Ölçüsü frenli redüktörlere aittir. / Dimension " k1 " is for motors with brake. / Размер k1 для электродвигателей с тормозом

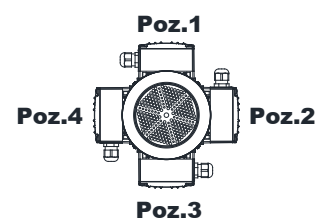
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MR772**
**MR773**

**NR772**
**NR773**


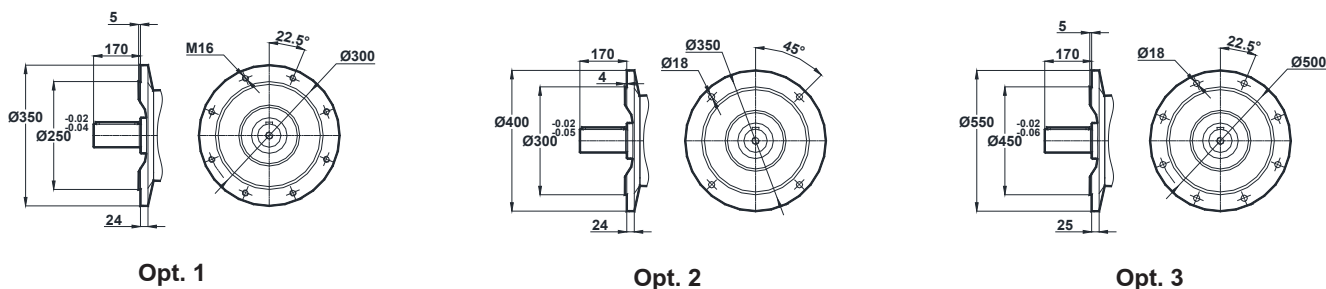
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |        |        |        |        |        |        |      |        |        |      |
|------------------------------------------------------------|--------|--------|--------|--------|--------|--------|------|--------|--------|------|
|                                                            | 132S   | 132M   | 160M   | 160L   | 180M   | 180L   | 200L | 225S   | 225M   | 250M |
| k                                                          | 1000.5 | 1000.5 | 1096.5 | 1096.5 | 1168.5 | 1168.5 | 1192 | 1270.5 | 1270.5 | 1355 |
| k1                                                         | 1130.5 | 1130.5 | 1246.5 | 1246.5 | 1355   | 1355   | 1384 | 1453.5 | 1453.5 | 1512 |
| n                                                          | 257    | 257    | 316    | 316    | 348    | 348    | 396  | 438    | 438    | 481  |
| n1                                                         | 182    | 182    | 226    | 226    | 242    | 242    | 294  | 311,5  | 311,5  | 337  |
| x                                                          | -      | -      | -      | -      | -      | -      | -    | -      | -      | -    |

Klemens Kutusu / Terminal Box / Клеммная коробка



132-160-180-200-225-250

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



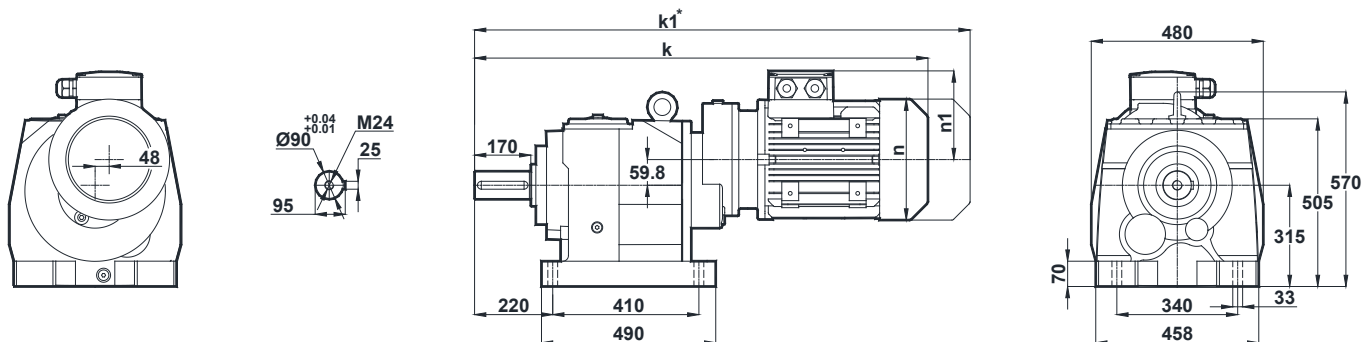
\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

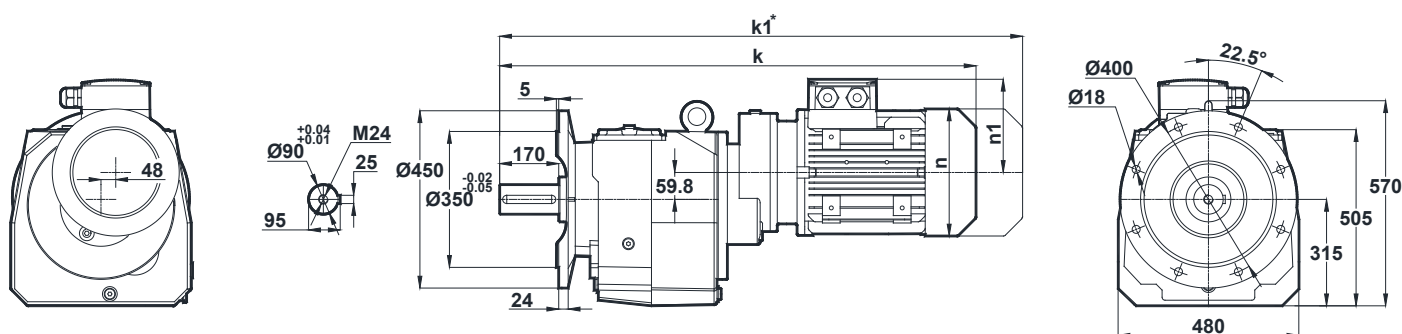
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR774

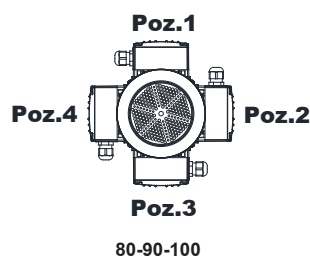


## NR774

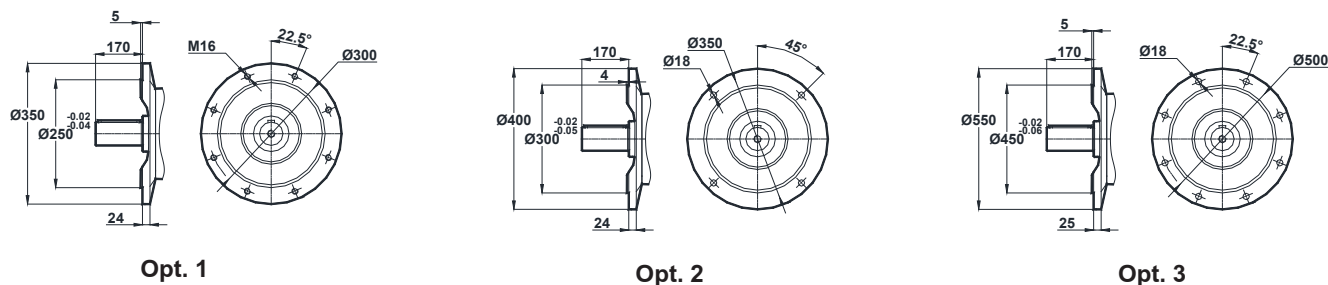


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |        |        |        |        |
|------------------------------------------------------------|--------|--------|--------|--------|
|                                                            | 80     | 90S    | 90L    | 100L   |
| k                                                          | 926.5  | 965.5  | 965.5  | 1010.5 |
| k1                                                         | 1019.5 | 1044.5 | 1044.5 | 1118.5 |
| n                                                          | 155    | 176    | 176    | 193    |
| n1                                                         | 127    | 136    | 136    | 149    |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* " k1 " Ölçüsü frenli redüktörlere aittir. / Dimension " k1 " is for motors with brake. / Размер k1 для электродвигателей с тормозом

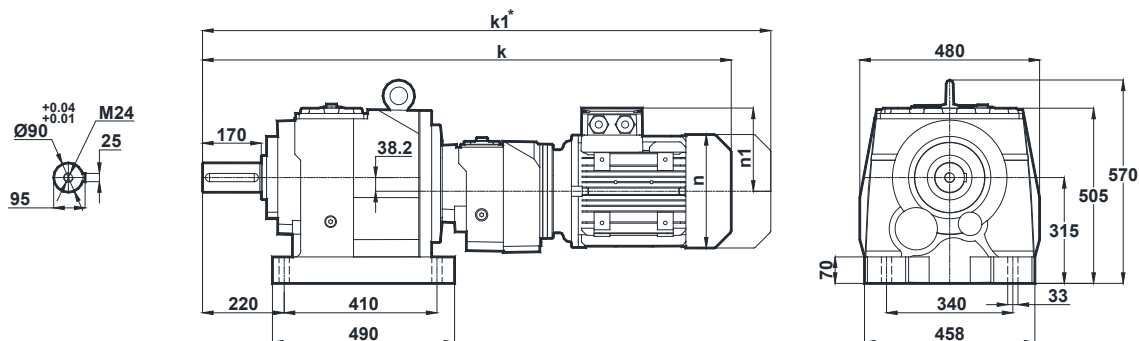


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

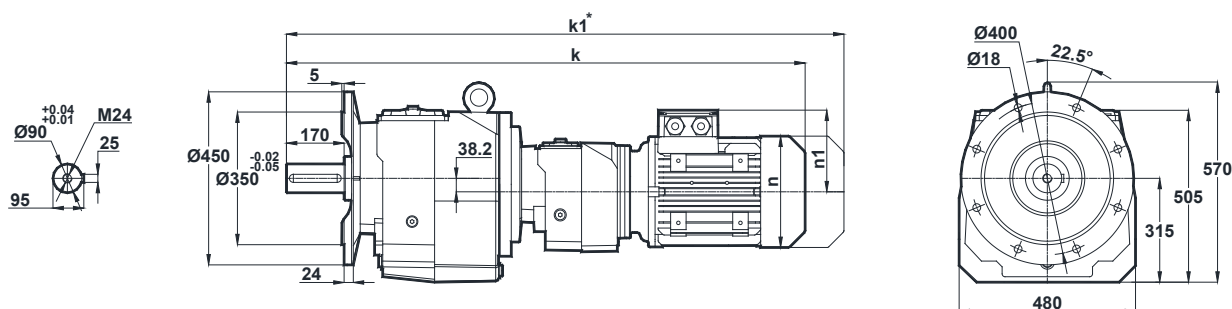
## MR775

## MR776



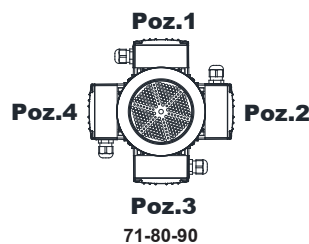
## NR775

## NR776

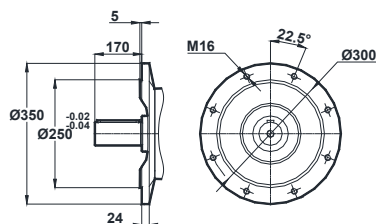


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |        |        |        |        |
|------------------------------------------------------------|--------|--------|--------|--------|
|                                                            | 71     | 80     | 90S    | 90L    |
| k                                                          | 1041.5 | 1075.5 | 1114.5 | 1114.5 |
| k1                                                         | 1132.5 | 1168.5 | 1193.5 | 1193.5 |
| n                                                          | 137    | 155    | 176    | 176    |
| n1                                                         | 118    | 127    | 136    | 136    |

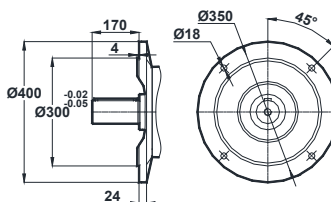
Klemens Kutusu / Terminal Box / Клеммная коробка



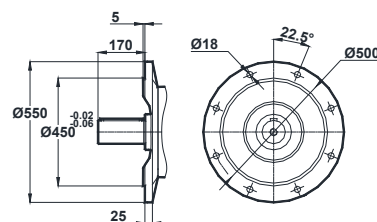
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



Opt. 3

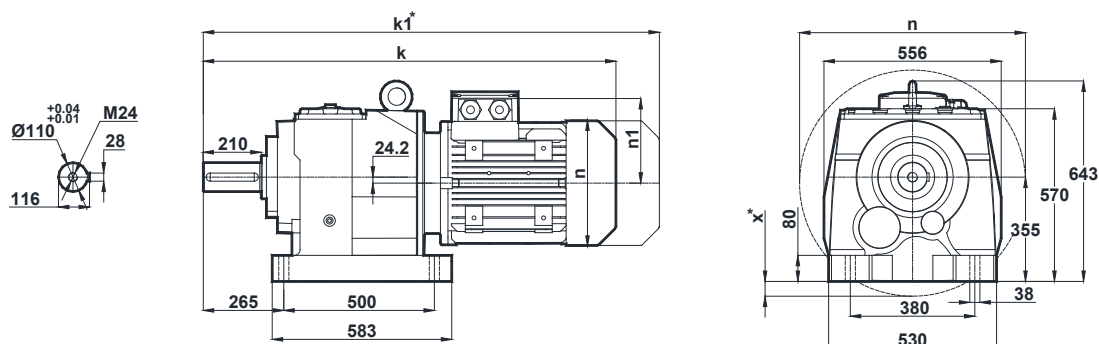
\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “ k1 ” is for motors with brake. / Размер k1 для электродвигателей с тормозом



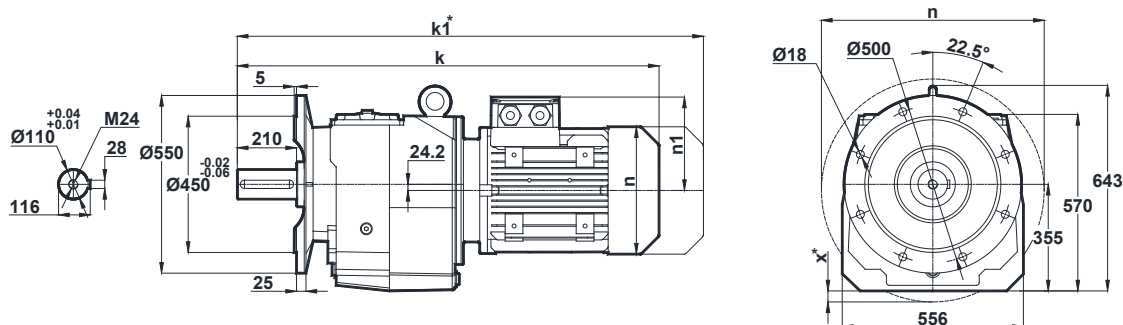
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR872 MR873

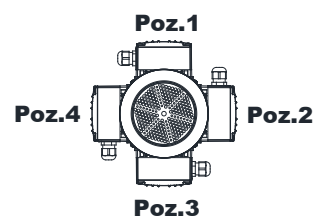


## NR872 NR873



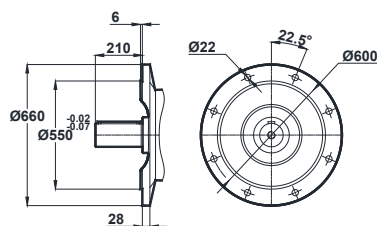
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |        |        |        |        |        |      |       |       |      |      |      |
|------------------------------------------------------------|--------|--------|--------|--------|--------|------|-------|-------|------|------|------|
|                                                            | 132M   | 160M   | 160L   | 180M   | 180L   | 200L | 225S  | 225M  | 250M | 280S | 280M |
| k                                                          | 1109.5 | 1205.5 | 1205.5 | 1277.5 | 1277.5 | 1301 | 1382  | 1382  | 1465 | 1584 | 1584 |
| k1                                                         | 1239.5 | 1355.5 | 1355.5 | 1464.5 | 1464.5 | 1493 | 1565  | 1565  | 1622 | 1782 | 1782 |
| n                                                          | 257    | 316    | 316    | 348    | 348    | 396  | 438   | 438   | 481  | 547  | 547  |
| n1                                                         | 182    | 226    | 226    | 242    | 242    | 294  | 311,5 | 311,5 | 337  | 402  | 402  |
| x                                                          | -      | -      | -      | -      | -      | -    | -     | -     | -    | -    | -    |

Klemens Kutusu / Terminal Box / Клеммная коробка



132-160-180-200-225-250-280

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

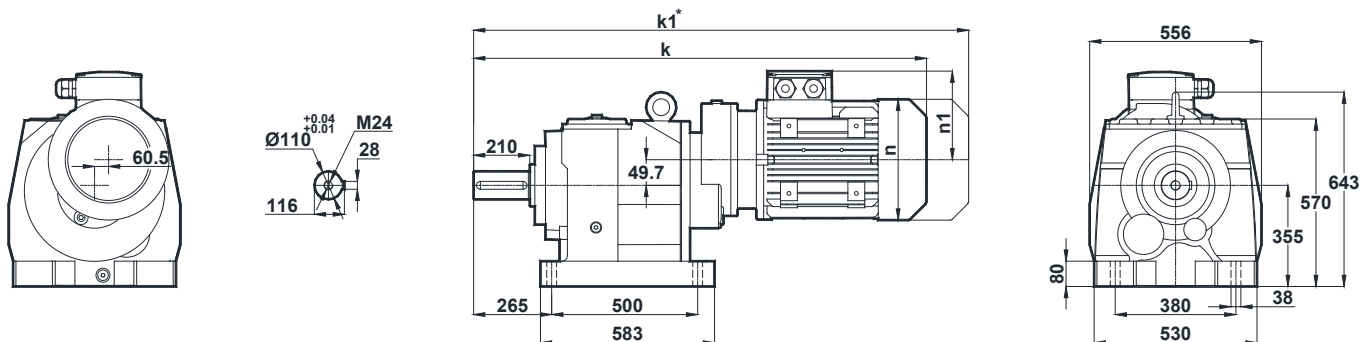




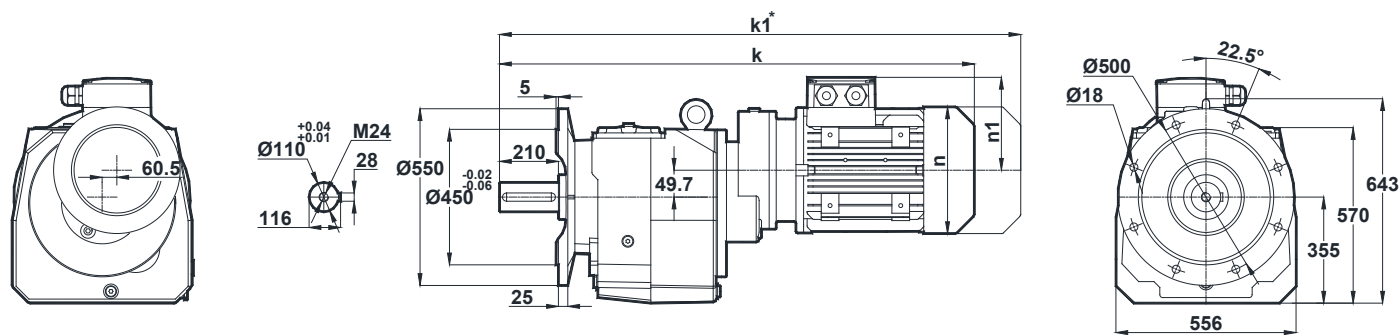
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR874

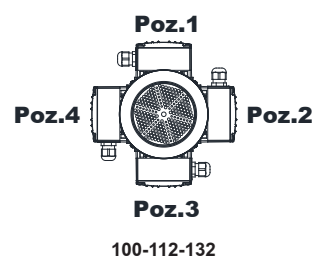


## NR874

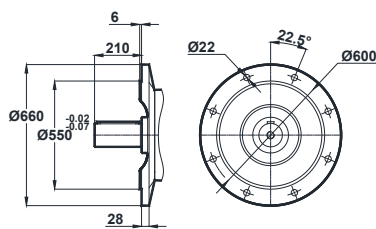


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |      |      |        |        |
|------------------------------------------------------------|------|------|--------|--------|
|                                                            | 100L | 112M | 132S   | 132M   |
| k                                                          | 1141 | 1165 | 1251.5 | 1251.5 |
| k1                                                         | 1249 | 1270 | 1381.5 | 1381.5 |
| n                                                          | 193  | 215  | 257    | 257    |
| n1                                                         | 149  | 161  | 182    | 182    |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “ k1 ” is for motors with brake. / Размер k1 для электродвигателей с тормозом

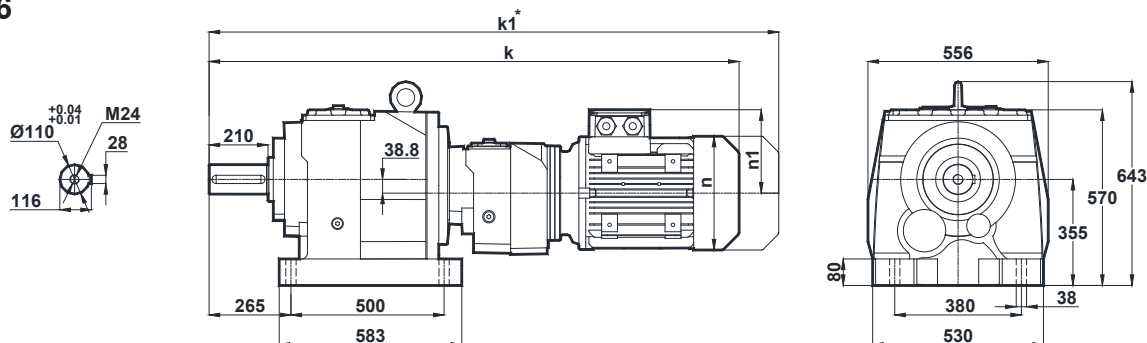


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

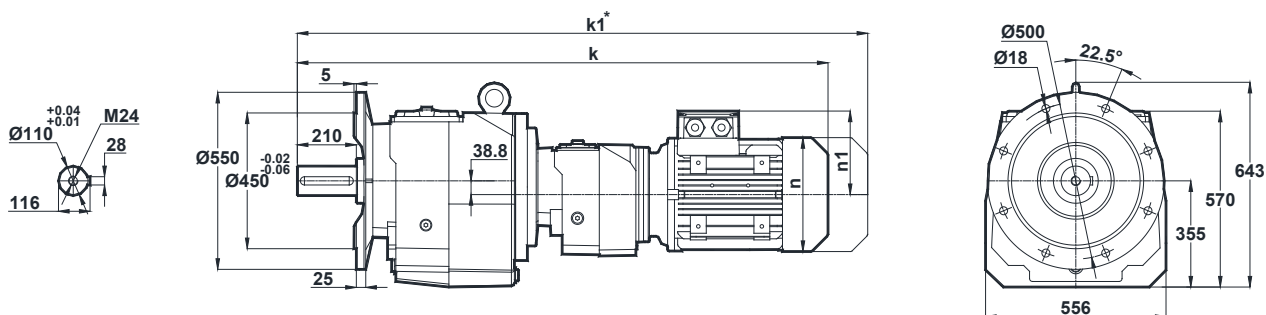
## MR875

## MR876



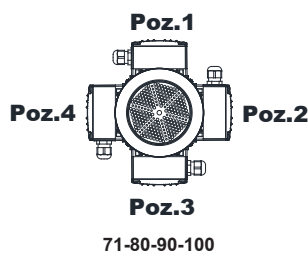
## NR875

## NR876

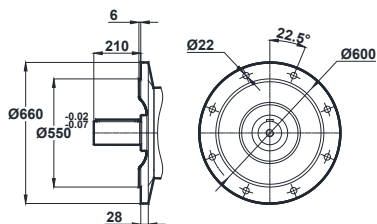


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |        |        |        |        |        |
|------------------------------------------------------------|--------|--------|--------|--------|--------|
|                                                            | 71     | 80     | 90S    | 90L    | 100L   |
| k                                                          | 1158.5 | 1192.5 | 1231.5 | 1231.5 | 1279.5 |
| k1                                                         | 1249.5 | 1285.5 | 1310.5 | 1310.5 | 1387.5 |
| n                                                          | 137    | 155    | 176    | 176    | 193    |
| n1                                                         | 118    | 127    | 136    | 136    | 149    |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

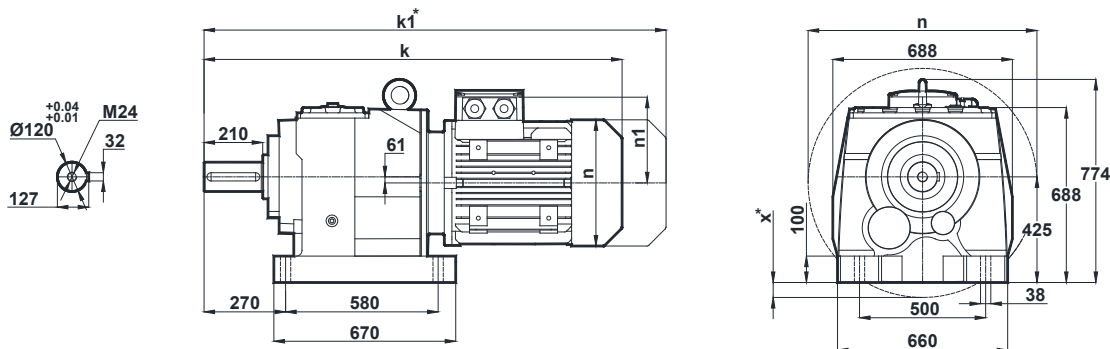


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

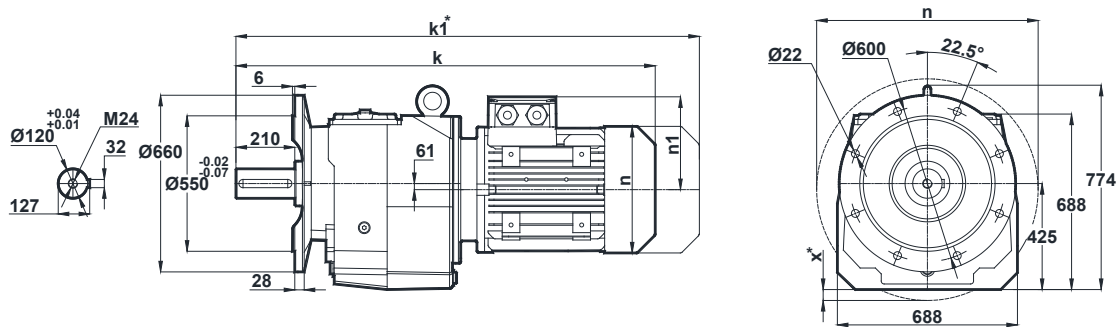
MR972

MR973



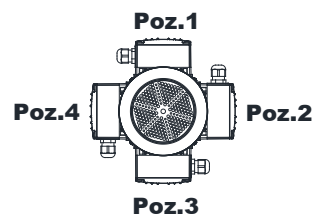
NR972

NR973



| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |      |      |      |      |        |        |        |        |        |        |        |        |        |
|------------------------------------------------------------|------|------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                                            | 160M | 160L | 180M | 180L | 200L   | 225S   | 225M   | 250M   | 280S   | 280M   | 315S   | 315M   | 315L   |
| k                                                          | 1271 | 1271 | 1343 | 1343 | 1366.5 | 1402.5 | 1434.5 | 1517.5 | 1636.5 | 1636.5 | 1850.5 | 1850.5 | 1850.5 |
| k1                                                         | 1421 | 1421 | 1530 | 1530 | 1558.5 | 1585.5 | 1617.5 | 1674.5 | 1834.5 | 1834.5 | 2259.5 | 2259.5 | 2259.5 |
| n                                                          | 316  | 316  | 348  | 348  | 396    | 438    | 438    | 481    | 547    | 547    | 622    | 622    | 622    |
| n1                                                         | 226  | 226  | 242  | 242  | 294    | 311.5  | 311.5  | 337    | 402    | 402    | 499    | 499    | 499    |
| x                                                          | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      | -      |

Klemens Kutusu / Terminal Box / Клеммная коробка



160-180-200-225-250-280-315

\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

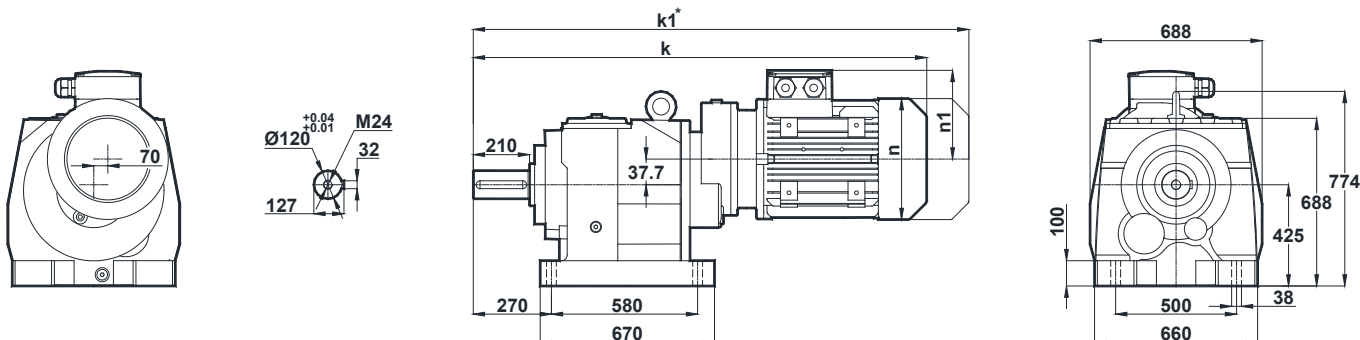
x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.



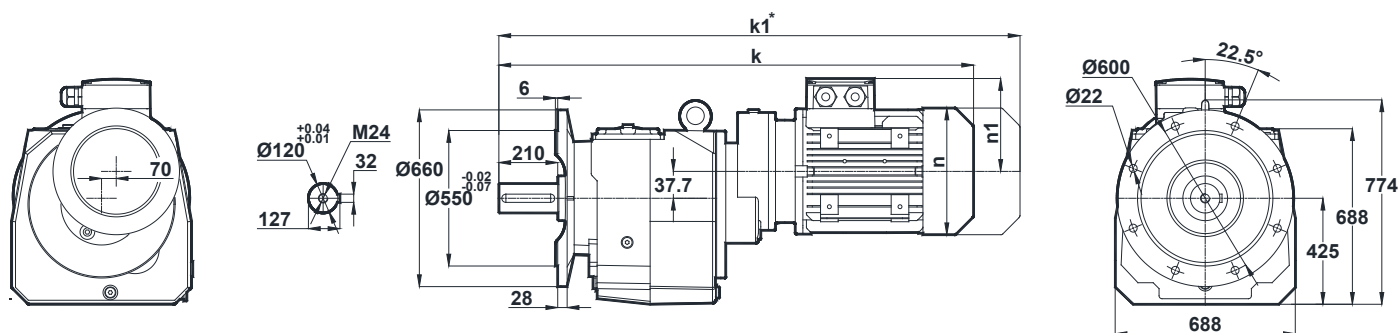
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MR974

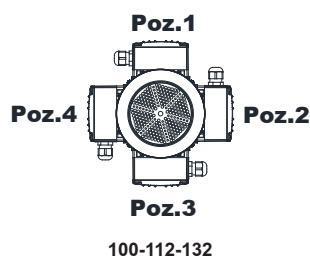


## NR974



| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |        |        |      |      |
|------------------------------------------------------------|--------|--------|------|------|
|                                                            | 100L   | 112M   | 132S | 132M |
| k                                                          | 1240.5 | 1264.5 | 1351 | 1351 |
| k1                                                         | 1348.5 | 1369.5 | 1481 | 1481 |
| n                                                          | 193    | 215    | 257  | 257  |
| n1                                                         | 149    | 161    | 182  | 182  |

Klemens Kutusu / Terminal Box / Клеммная коробка

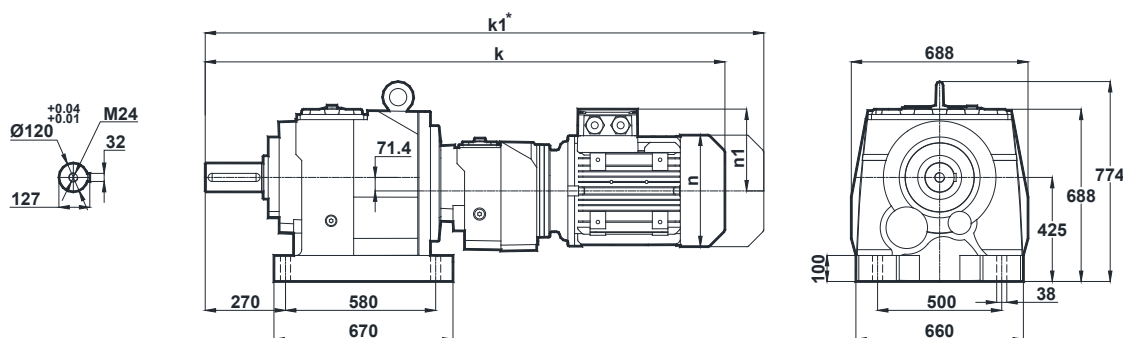
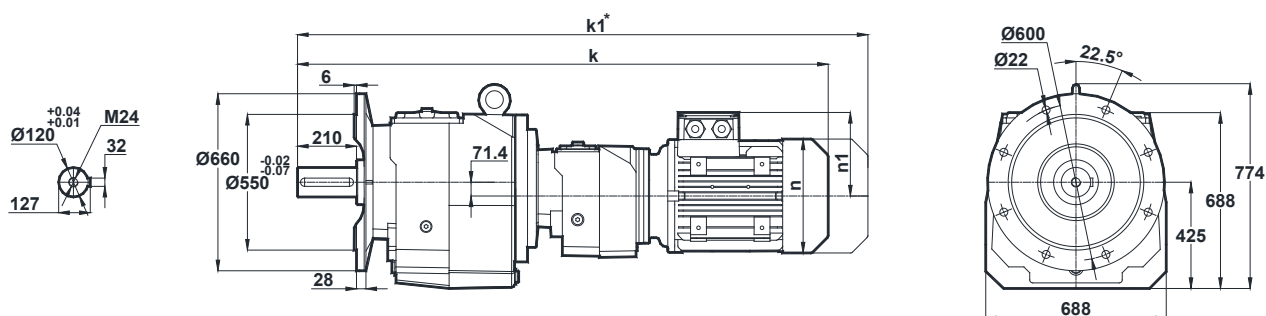


\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом



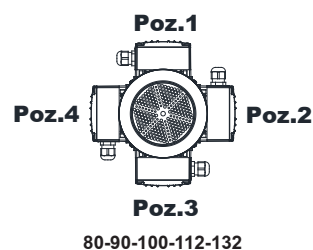
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MR975**
**MR976**

**NR975**
**NR976**


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |      |      |      |      |      |      |
|------------------------------------------------------------|------|------|------|------|------|------|
|                                                            | 80   | 90S  | 90L  | 100L | 112M | 132S |
| k                                                          | 1319 | 1358 | 1358 | 1403 | 1427 | 1512 |
| k1                                                         | 1412 | 1437 | 1437 | 1511 | 1532 | 1642 |
| n                                                          | 155  | 176  | 176  | 193  | 215  | 257  |
| n1                                                         | 127  | 136  | 136  | 149  | 161  | 182  |

Klemens Kutusu / Terminal Box / Клеммная коробка



80-90-100-112-132

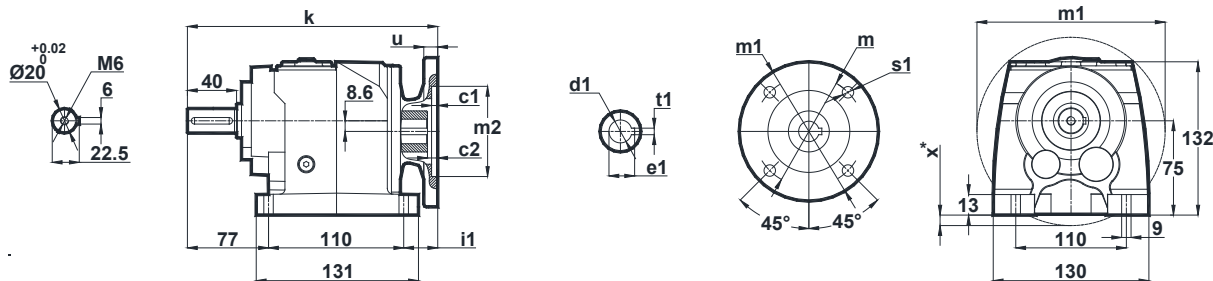
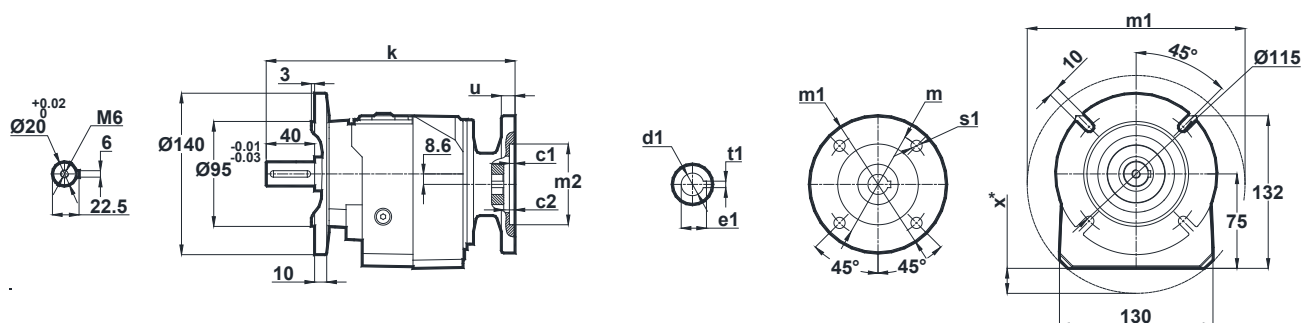
\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом



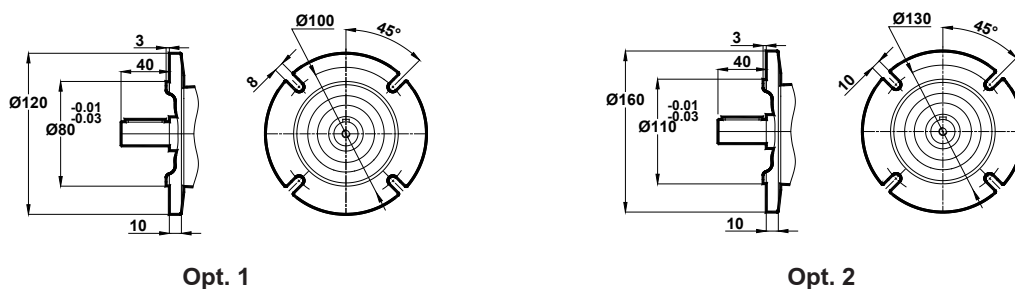


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN002-A.. / B...**
**MN003-A.. / B...**

**NN002-A.. / B...**
**NN003-A.. / B...**


|         | c1  | c2  | s1  | m   | m1  | m2(H7) | i1   | u  | k     | d1 | t1 | e1   | x  |
|---------|-----|-----|-----|-----|-----|--------|------|----|-------|----|----|------|----|
| 63/B5   | 3.5 | 5   | 10  | 115 | 140 | 95     | 27   | 10 | 214   | 11 | 4  | 12.8 | 4  |
| 63/B14  | 2.5 |     | 5.5 | 75  | 90  | 60     |      |    |       |    |    |      | -  |
| 71/B5   | 4   | 4.5 | 11  | 130 | 160 | 110    | 28.5 | 12 | 215.5 | 14 | 5  | 16.3 | 14 |
| 71/B14  | 3   |     | 7   | 85  | 105 | 70     |      | 10 |       |    |    |      | -  |
| 80/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 43.5 | 12 | 230.5 | 19 | 6  | 21.8 | 34 |
| 80/B14  |     |     | 7   | 100 | 120 | 80     |      |    |       |    |    |      | -  |
| 90/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 43.5 | 12 | 230.5 | 24 | 8  | 27.3 | 34 |
| 90/B14  |     |     | 9   | 115 | 140 | 95     |      |    |       |    |    |      | 4  |
| 100/B5  | 4.5 | 5.5 | 15  | 215 | 250 | 180    | 54.5 | 14 | 241.5 | 28 | 8  | 31.3 | 59 |
| 100/B14 | 4   |     | 9   | 130 | 160 | 110    |      |    |       |    |    |      | 14 |

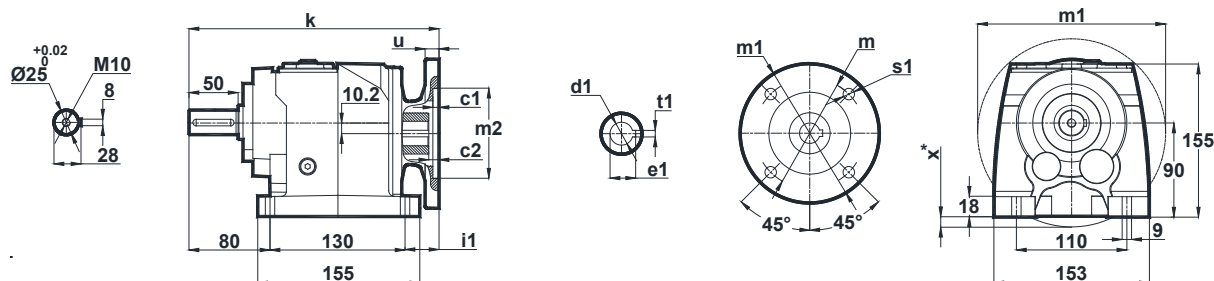
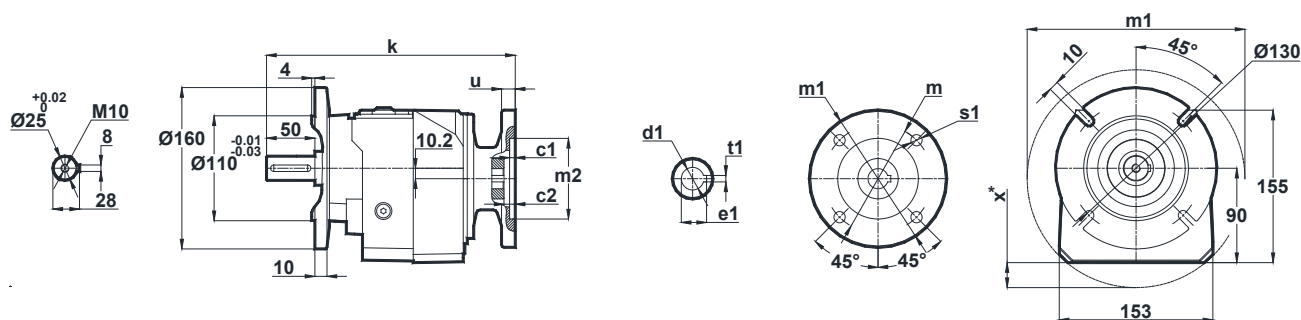
**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**


x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

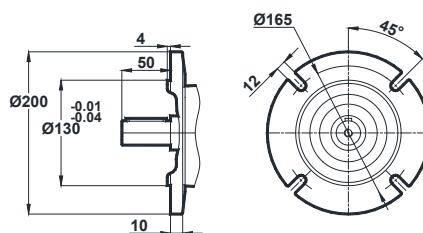


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN102-A.. / B...**
**MN103-A.. / B...**

**NN102-A.. / B...**
**NN103-A.. / B...**


|             | c1  | c2  | s1  | m   | m1  | m2(H7) | i1   | u  | k     | d1 | t1 | e1   | x  |
|-------------|-----|-----|-----|-----|-----|--------|------|----|-------|----|----|------|----|
| 63/B5       | 3.5 | 5   | 10  | 115 | 140 | 95     | 30   | 10 | 241   | 11 | 4  | 12.8 | -  |
| 63/B14      | 2.5 |     | 5.5 | 75  | 90  | 60     |      |    |       |    |    |      |    |
| 71/B5       | 4   | 4.5 | 11  | 130 | 160 | 110    | 31.5 | 12 | 242.5 | 14 | 5  | 16.3 | 1  |
| 71/B14      | 3   |     | 7   | 85  | 105 | 70     |      | 10 |       |    |    |      | -  |
| 80/B5       | 4   | 5   | 12  | 165 | 200 | 130    | 46.5 | 12 | 257.5 | 19 | 6  | 21.8 | 21 |
| 80/B14      |     |     | 7   | 100 | 120 | 80     |      |    |       |    |    |      | -  |
| 90/B5       | 4   | 5   | 12  | 165 | 200 | 130    | 46.5 | 12 | 257.5 | 24 | 8  | 27.3 | 21 |
| 90/B14      |     |     | 9   | 115 | 140 | 95     |      |    |       |    |    |      | -  |
| 100-112/B5  | 4.5 | 5.5 | 15  | 215 | 250 | 180    | 57.5 | 14 | 268.5 | 28 | 8  | 31.3 | 46 |
| 100-112/B14 | 4   |     | 9   | 130 | 160 | 110    |      |    |       |    |    |      | 1  |

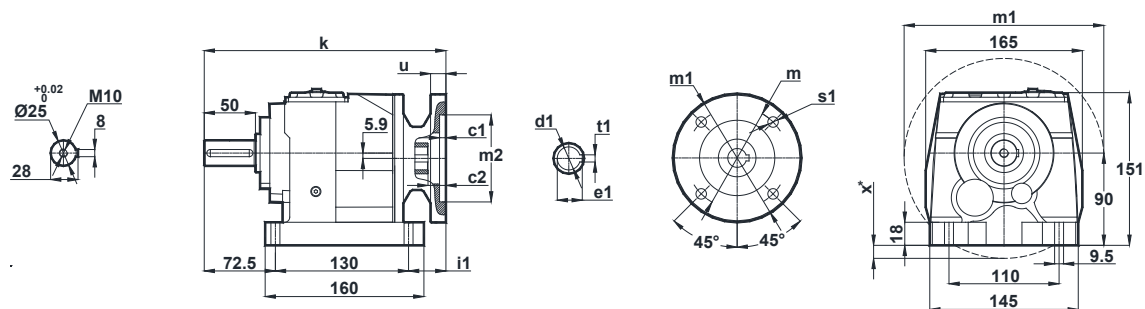
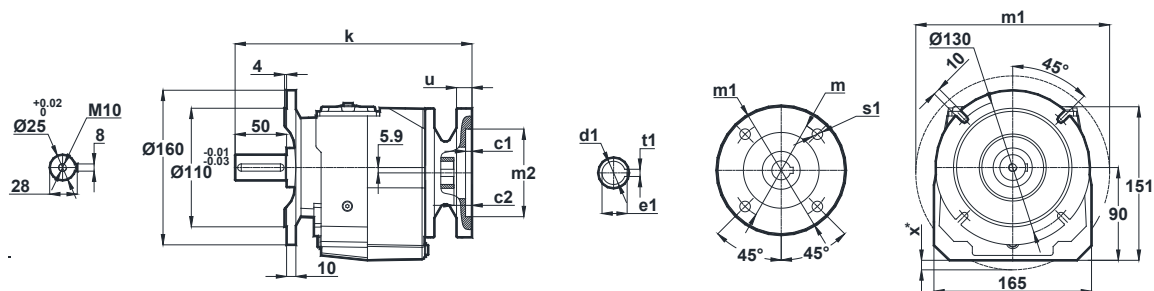
**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**

**Opt. 1**

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

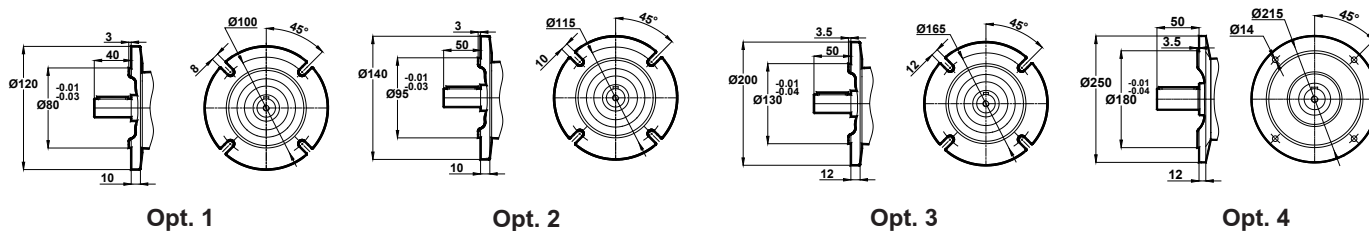


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN172-A.. / B...**
**MN173-A.. / B...**

**NN172-A.. / B...**
**NN173-A.. / B...**


|                    | c1  | c2  | s1  | m   | m1  | m2(H7) | i1   | u  | k     | d1 | t1 | e1   | x  |
|--------------------|-----|-----|-----|-----|-----|--------|------|----|-------|----|----|------|----|
| <b>63/B5</b>       | 3.5 | 5   | 10  | 115 | 140 | 95     | 38.5 | 10 | 241   | 11 | 4  | 12.8 | -  |
| <b>63/B14</b>      | 2.5 |     | 5.5 | 75  | 90  | 60     |      |    |       |    |    |      |    |
| <b>71/B5</b>       | 4   |     | 11  | 130 | 160 | 110    | 40   | 12 | 242.5 | 14 | 5  | 16.3 | -  |
| <b>71/B14</b>      | 3   | 4.5 | 7   | 85  | 105 | 70     |      | 10 |       |    |    |      |    |
| <b>80/B5</b>       | 4   | 5   | 12  | 165 | 200 | 130    | 55   | 12 | 257.5 | 19 | 6  | 21.8 | 16 |
| <b>80/B14</b>      |     |     | 7   | 100 | 120 | 80     |      |    |       |    |    |      | -  |
| <b>90/B5</b>       | 4   | 5   | 12  | 165 | 200 | 130    | 55   | 12 | 257.5 | 24 | 8  | 27.3 | 16 |
| <b>90/B14</b>      |     |     | 9   | 115 | 140 | 95     |      |    |       |    |    |      | -  |
| <b>100-112/B5</b>  | 4.5 |     | 15  | 215 | 250 | 180    | 66   | 14 | 268.5 | 28 | 8  | 31.3 | 41 |
| <b>100-112/B14</b> | 4   | 5.5 | 9   | 130 | 160 | 110    |      |    |       |    |    |      | -  |

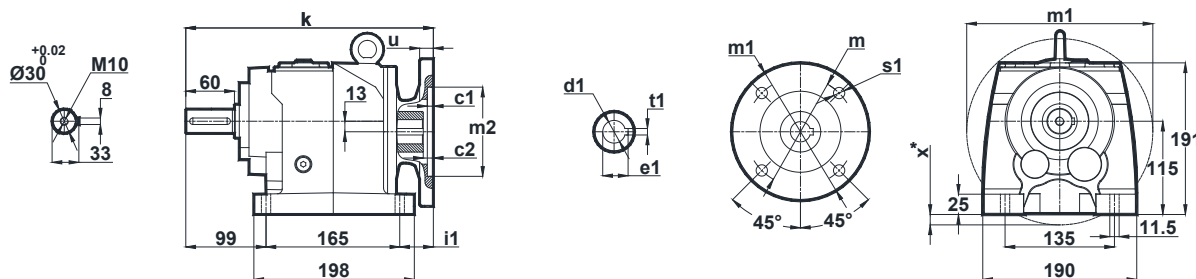
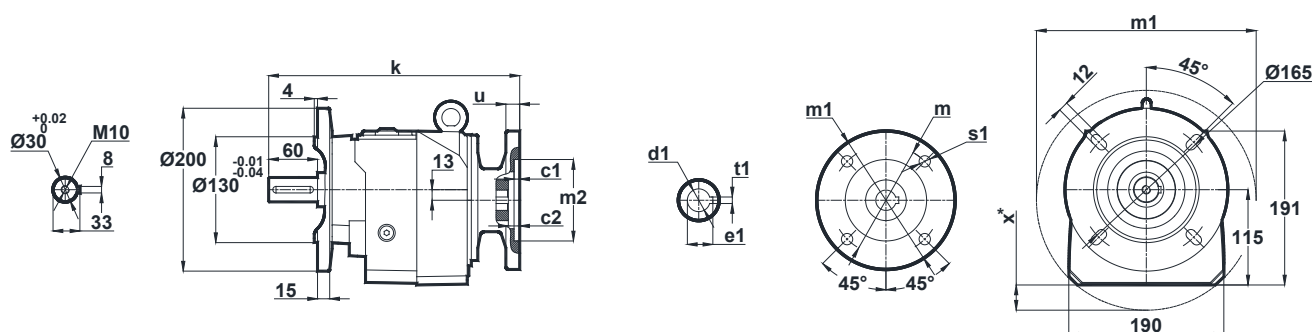
**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**


x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.



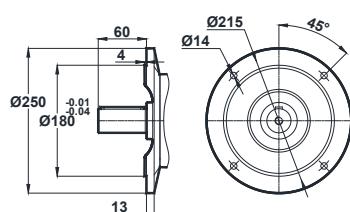
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

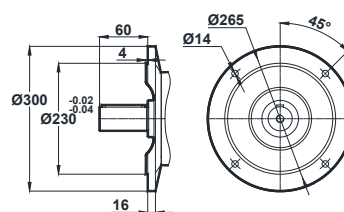
**MN202-A.. / B...**
**MN203-A.. / B...**

**NN202-A.. / B...**
**NN203-A.. / B...**


|             | c1  | c2  | s1 | m   | m1  | m2(H7) | i1   | u  | k     | d1 | t1 | e1   | x  |
|-------------|-----|-----|----|-----|-----|--------|------|----|-------|----|----|------|----|
| 63/B5       | 4   | 5   | 9  | 115 | 140 | 95     | 58.5 | 12 | 322.5 | 11 | 4  | 12.8 | -  |
| 71/B5       | 4   | 8.5 | 11 | 130 | 160 | 110    | 29.5 | 12 | 293.5 | 14 | 5  | 16.3 | -  |
| 71/B14      | 3   |     | 7  | 85  | 105 | 70     |      | 10 |       |    |    |      |    |
| 80/B5       | 4   | 5   | 12 | 165 | 200 | 130    | 58.5 | 12 | 322.5 | 19 | 6  | 21.8 | -  |
| 80/B14      |     |     | 7  | 100 | 120 | 80     |      |    |       |    |    |      |    |
| 90/B5       | 4   | 5   | 12 | 165 | 200 | 130    | 58.5 | 12 | 322.5 | 24 | 8  | 27.3 | -  |
| 90/B14      |     |     | 9  | 115 | 140 | 95     |      |    |       |    |    |      |    |
| 100-112/B5  | 4   | 5.5 | 15 | 215 | 250 | 180    | 51.5 | 12 | 315.5 | 28 | 8  | 31.3 | 23 |
| 100-112/B14 | 3.5 |     | 9  | 130 | 160 | 110    |      |    |       |    |    |      | -  |
| 132/B5      | 4.5 | 7   | 15 | 265 | 300 | 230    | 98.5 | 20 | 362.5 | 38 | 10 | 41.3 | 48 |
| 132/B14     |     |     | 11 | 165 | 200 | 130    |      |    |       |    |    |      | -  |

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.





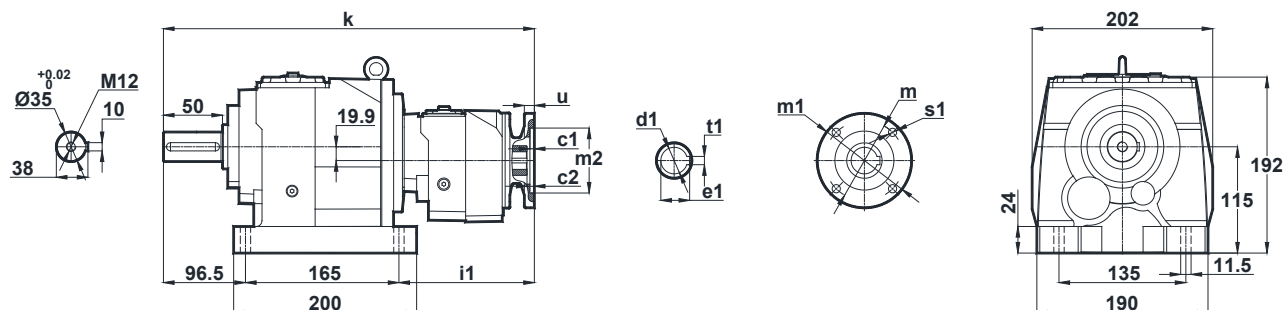


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

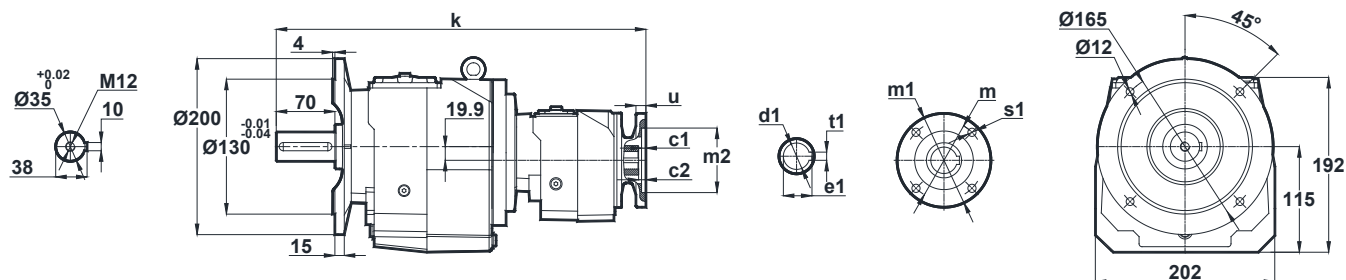
**MN275-A.. / B...**

**MN276-A.. / B...**



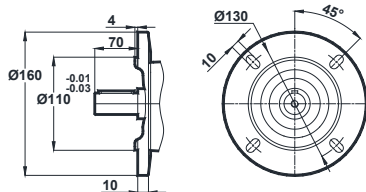
**NN275-A.. / B...**

**NN276-A.. / B...**

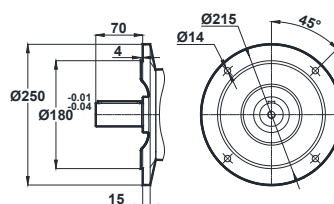


|         | c1  | c2  | s1  | m   | m1  | m2(H7) | i1    | u  | k     | d1 | t1 | e1   |
|---------|-----|-----|-----|-----|-----|--------|-------|----|-------|----|----|------|
| 63/B5   | 3.5 | 5   | 10  | 115 | 140 | 95     | 177.5 | 10 | 439   | 11 | 4  | 12.8 |
| 63/B14  | 2.5 |     | 5.5 | 75  | 90  | 60     |       |    |       |    |    |      |
| 71/B5   | 4   | 4.5 | 11  | 130 | 160 | 110    | 179   | 12 | 440.5 | 14 | 5  | 16.3 |
| 71/B14  | 3   |     | 7   | 85  | 105 | 70     |       | 10 |       |    |    |      |
| 80/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 194   | 12 | 455.5 | 19 | 6  | 21.8 |
| 80/B14  |     |     | 7   | 100 | 120 | 80     |       |    |       |    |    |      |
| 90/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 194   | 12 | 455.5 | 24 | 8  | 27.3 |
| 90/B14  |     |     | 9   | 115 | 140 | 95     |       |    |       |    |    |      |
| 100/B5  | 4.5 | 5.5 | 15  | 215 | 250 | 180    | 205   | 14 | 466.5 | 28 | 8  | 31.3 |
| 100/B14 | 4   |     | 9   | 130 | 160 | 110    |       |    |       |    |    |      |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



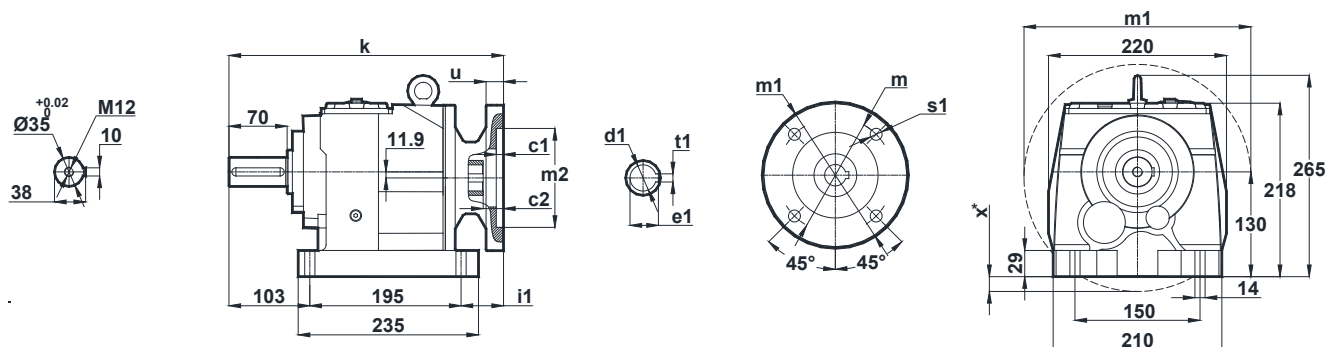
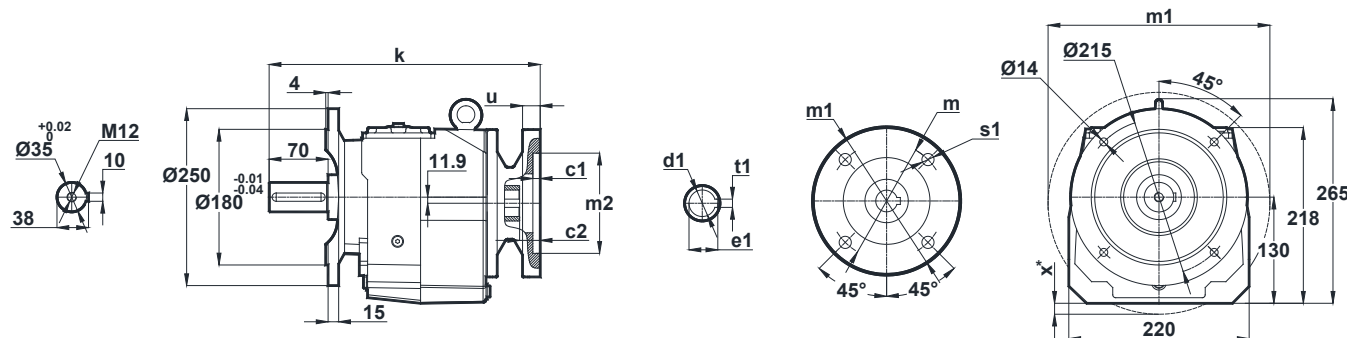
**Opt. 1**



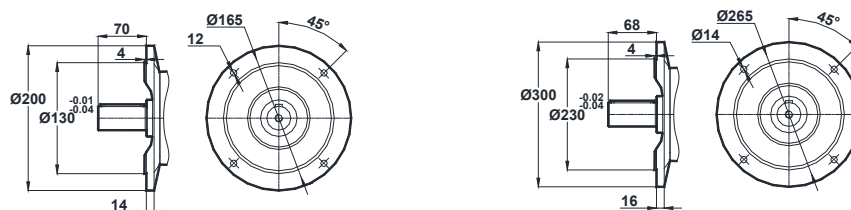
**Opt. 2**

YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN282-A.. / B..**
**MN283-A.. / B..**

**NN282-A.. / B..**
**NN283-A.. / B..**


|             | c1  | c2 | s1 | m   | m1  | m2(H7) | i1    | u  | k     | d1 | t1 | e1   | x  |
|-------------|-----|----|----|-----|-----|--------|-------|----|-------|----|----|------|----|
| 71/B5       | 4   | 9  | 11 | 130 | 160 | 110    | 45    | 12 | 343   | 14 | 5  | 16.3 | -  |
| 80/B5       | 4   | 9  | 12 | 165 | 200 | 130    | 45    | 12 | 343   | 19 | 6  | 21.8 | -  |
| 80/B14      | 4   | 9  | 7  | 100 | 120 | 80     | 45    | 12 | 343   | 19 | 6  | 21.8 | -  |
| 90/B5       | 4   | 9  | 12 | 165 | 200 | 130    | 45    | 12 | 343   | 24 | 8  | 27.3 | -  |
| 90/B14      | 4   | 9  | 9  | 115 | 140 | 95     | 45    | 12 | 343   | 24 | 8  | 27.3 | -  |
| 100-112/B5  | 4.5 | 9  | 15 | 215 | 250 | 180    | 62    | 15 | 360   | 28 | 8  | 31.3 | 7  |
| 100-112/B14 | 4   | 9  | 9  | 130 | 160 | 110    | 62    | 15 | 360   | 28 | 8  | 31.3 | -  |
| 132/B5      | 4.5 | 7  | 15 | 265 | 300 | 230    | 82    | 15 | 380   | 38 | 10 | 41.3 | 32 |
| 132/B14     | 4.5 | 7  | 11 | 165 | 200 | 130    | 82    | 15 | 380   | 38 | 10 | 41.3 | -  |
| 160/B5      | 5.5 | 10 | 19 | 300 | 350 | 250    | 161.5 | 20 | 459.5 | 42 | 12 | 45.3 | 57 |

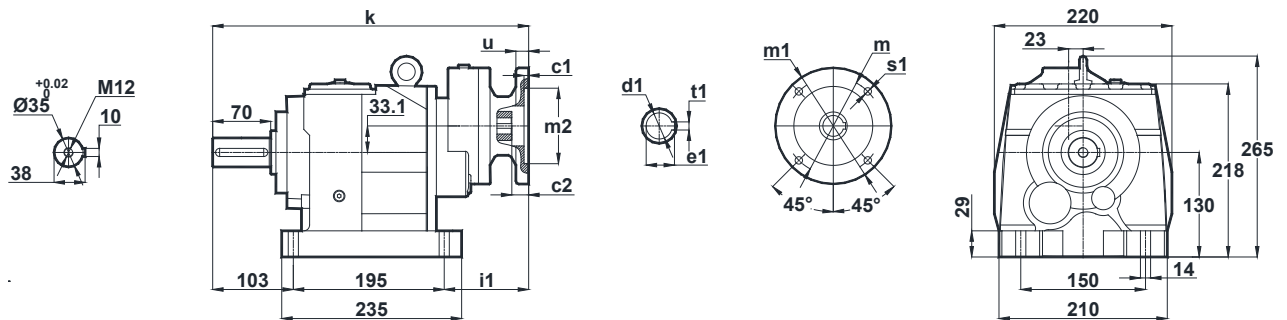
**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**

**Opt. 1**
**Opt. 2**

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

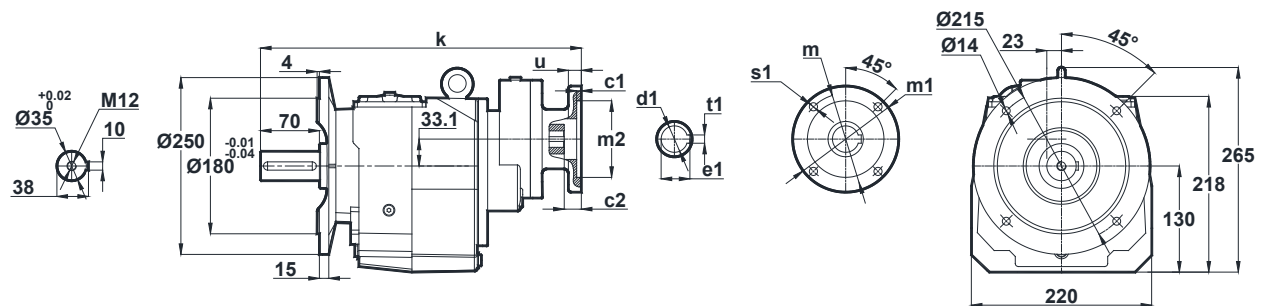
## YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN284-A.. / B..**

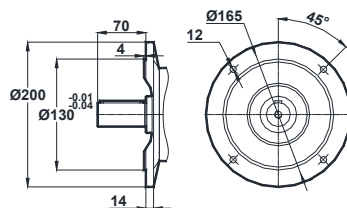


**NN284-A.. / B..**

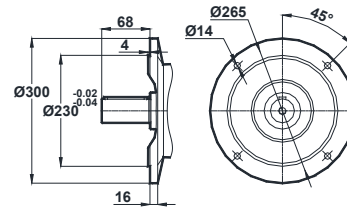


|        | c1  | c2  | s1 | m   | m1  | m2(H7) | i1  | u  | k   | d1 | t1 | e1   |
|--------|-----|-----|----|-----|-----|--------|-----|----|-----|----|----|------|
| 63/B5  | 3.5 | 5   | 9  | 115 | 140 | 95     | 122 | 12 | 420 | 11 | 4  | 12.8 |
| 71/B5  | 4   | 8.5 | 11 | 130 | 160 | 110    | 93  | 12 | 391 | 14 | 5  | 16.3 |
| 71/B14 | 3   |     | 7  | 85  | 105 | 70     |     | 10 |     |    |    |      |
| 80/B5  | 4   | 5   | 12 | 165 | 200 | 130    | 122 | 12 | 420 | 19 | 6  | 21.8 |
| 80/B14 |     |     | 7  | 100 | 120 | 80     |     |    |     |    |    |      |
| 90/B5  | 4   | 5   | 12 | 165 | 200 | 130    | 122 | 12 | 420 | 24 | 8  | 27.3 |
| 90/B14 |     |     | 9  | 115 | 140 | 95     |     |    |     |    |    |      |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



**Opt. 1**

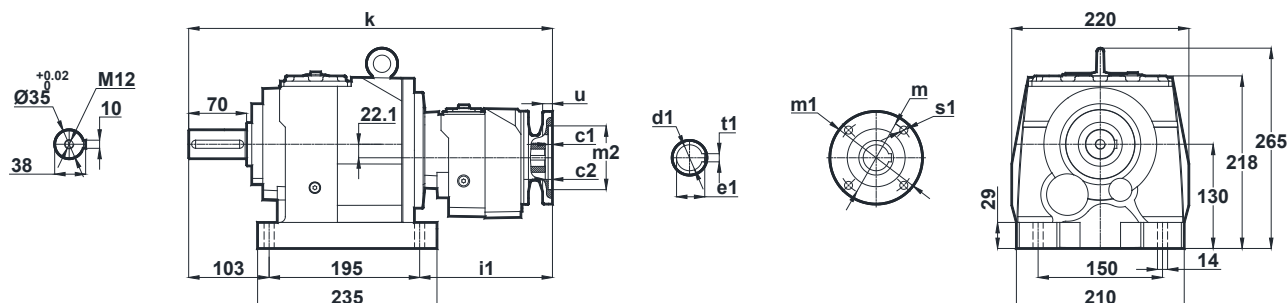
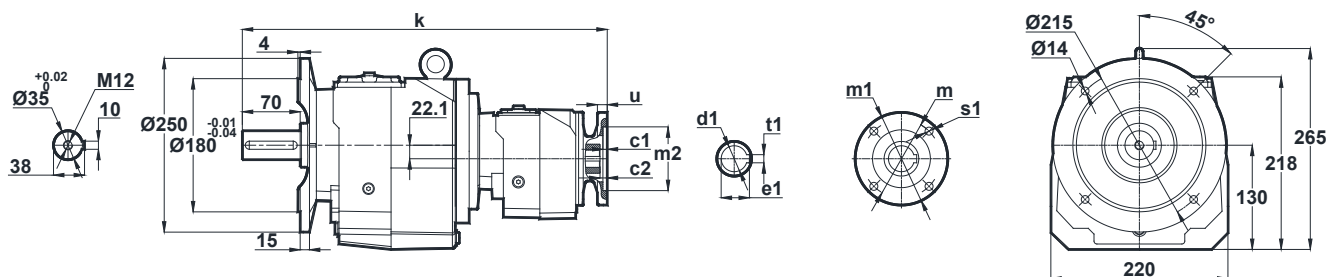


**Opt. 2**

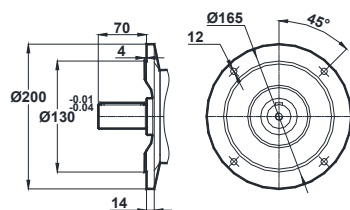


YILMAZ. Технические характеристики и размеры

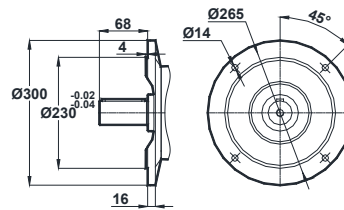
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN285-A.. / B..**
**MN286-A.. / B..**

**NN285-A.. / B..**
**NN286-A.. / B..**


|             | c1  | c2  | s1  | m   | m1  | m2(H7) | i1    | u  | k     | d1 | t1 | e1   |
|-------------|-----|-----|-----|-----|-----|--------|-------|----|-------|----|----|------|
| 63/B5       | 3.5 | 5   | 10  | 115 | 140 | 95     | 186.5 | 10 | 488   | 11 | 4  | 12.8 |
| 63/B14      | 2.5 |     | 5.5 | 75  | 90  | 60     |       |    |       |    |    |      |
| 71/B5       | 4   | 4.5 | 11  | 130 | 160 | 110    | 188   | 12 | 489.5 | 14 | 5  | 16.3 |
| 71/B14      | 3   |     | 7   | 85  | 105 | 70     |       |    |       |    |    |      |
| 80/B5       | 4   | 5   | 12  | 165 | 200 | 130    | 203   | 12 | 504.5 | 19 | 6  | 21.8 |
| 80/B14      |     |     | 7   | 100 | 120 | 80     |       |    |       |    |    |      |
| 90/B5       | 4   | 5   | 12  | 165 | 200 | 130    | 203   | 12 | 504.5 | 24 | 8  | 27.3 |
| 90/B14      |     |     | 9   | 115 | 140 | 95     |       |    |       |    |    |      |
| 100-112/B5  | 4.5 | 5   | 15  | 215 | 250 | 180    | 214   | 14 | 515.5 | 28 | 8  | 31.3 |
| 100-112/B14 | 4   | 5.5 | 9   | 130 | 160 | 110    |       |    |       |    |    |      |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**


Opt. 1



Opt. 2

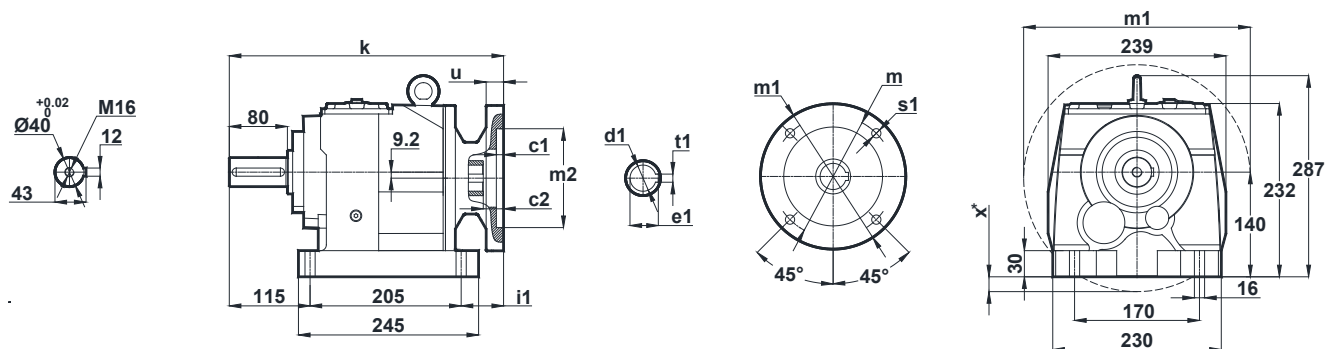


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

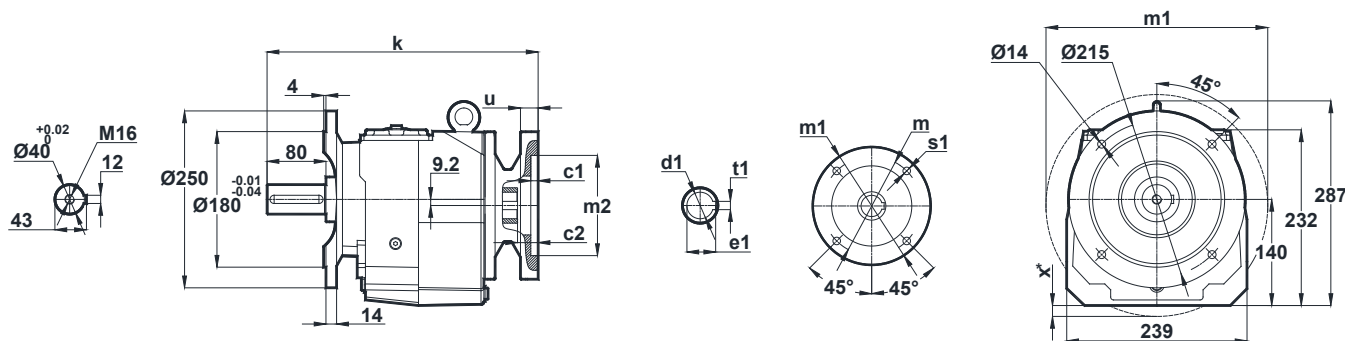
**MN372-A.. / B..**

**MN373-A.. / B..**



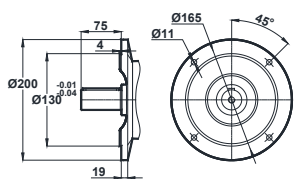
**NN372-A.. / B..**

**NN373-A.. / B..**

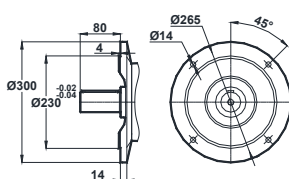


|             | c1  | c2 | s1 | m   | m1  | m2(H7) | i1   | u  | k     | d1 | t1 | e1   | x  |
|-------------|-----|----|----|-----|-----|--------|------|----|-------|----|----|------|----|
| 71/B5       | 4   | 9  | 11 | 130 | 160 | 110    | 43.5 | 12 | 364   | 14 | 5  | 16.3 | -  |
| 80/B5       | 4   | 9  | 12 | 165 | 200 | 130    | 43.5 | 12 | 364   | 19 | 6  | 21.8 | -  |
| 80/B14      |     |    | 7  | 100 | 120 | 80     |      |    |       |    |    |      |    |
| 90/B5       | 4   | 9  | 12 | 165 | 200 | 130    | 43.5 | 12 | 364   | 24 | 8  | 27.3 | -  |
| 90/B14      |     |    | 9  | 115 | 140 | 95     |      |    |       |    |    |      |    |
| 100-112/B5  | 4.5 | 9  | 15 | 215 | 250 | 180    | 60.5 | 15 | 381   | 28 | 8  | 31.3 | -  |
| 100-112/B14 | 4   |    | 9  | 130 | 160 | 110    |      |    |       |    |    |      |    |
| 132/B5      | 4.5 | 7  | 15 | 265 | 300 | 230    | 80.5 | 15 | 401   | 38 | 10 | 41.3 | 20 |
| 132/B14     |     |    | 11 | 165 | 200 | 130    |      |    |       |    |    |      | -  |
| 160/B5      | 5.5 | 10 | 19 | 300 | 350 | 250    | 160  | 20 | 480.5 | 42 | 12 | 45.3 | 45 |

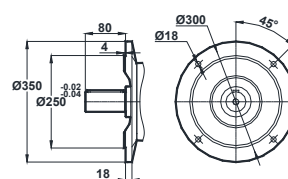
**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



Opt. 1



Opt. 2



Opt. 3

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.



**-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2**

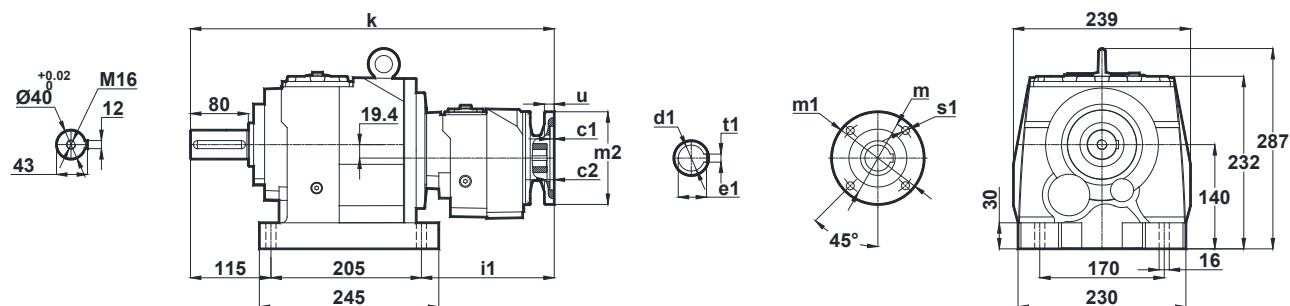


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

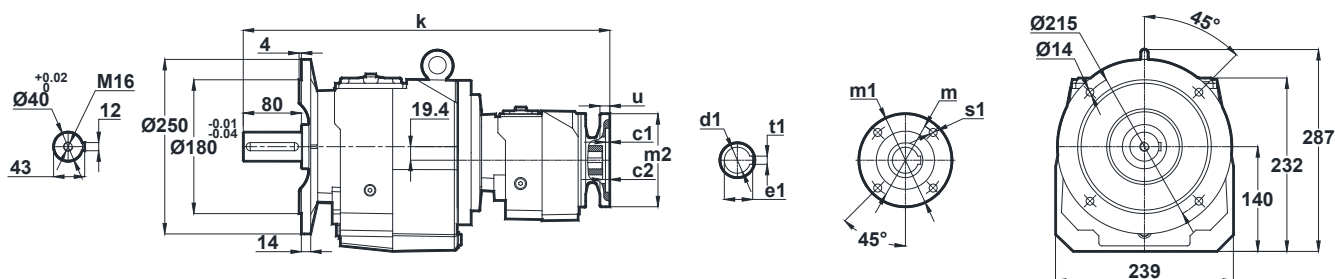
**MN375-A.. / B..**

**MN376-A.. / B..**



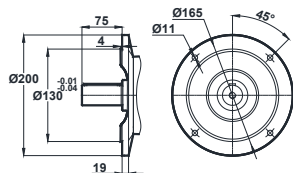
**NN375-A.. / B..**

**NN376-A.. / B..**

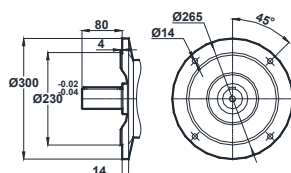


|             | c1  | c2  | s1  | m   | m1  | m2(H7) | i1    | u  | k     | d1 | t1 | e1   |
|-------------|-----|-----|-----|-----|-----|--------|-------|----|-------|----|----|------|
| 63/B5       | 3.5 | 5   | 10  | 115 | 140 | 95     | 185   | 10 | 509   | 11 | 4  | 12.8 |
| 63/B14      | 2.5 |     | 5.5 | 75  | 90  | 60     |       |    |       |    |    |      |
| 71/B5       | 4   | 4.5 | 11  | 130 | 160 | 110    | 186.5 | 12 | 510.5 | 14 | 5  | 16.3 |
| 71/B14      | 3   |     | 7   | 85  | 105 | 70     |       | 10 |       |    |    |      |
| 80/B5       |     | 5   | 12  | 165 | 200 | 130    | 201.5 | 12 | 525.5 | 19 | 6  | 21.8 |
| 80/B14      | 4   |     | 7   | 100 | 120 | 80     |       |    |       |    |    |      |
| 90/B5       |     | 5   | 12  | 165 | 200 | 130    | 201.5 | 12 | 525.5 | 24 | 8  | 27.3 |
| 90/B14      | 4   |     | 9   | 115 | 140 | 95     |       |    |       |    |    |      |
| 100-112/B5  | 4.5 | 5   | 15  | 215 | 250 | 180    | 212.5 | 14 | 536.5 | 28 | 8  | 31.3 |
| 100-112/B14 | 4   | 5.5 | 9   | 130 | 160 | 110    |       |    |       |    |    |      |

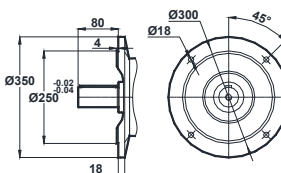
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



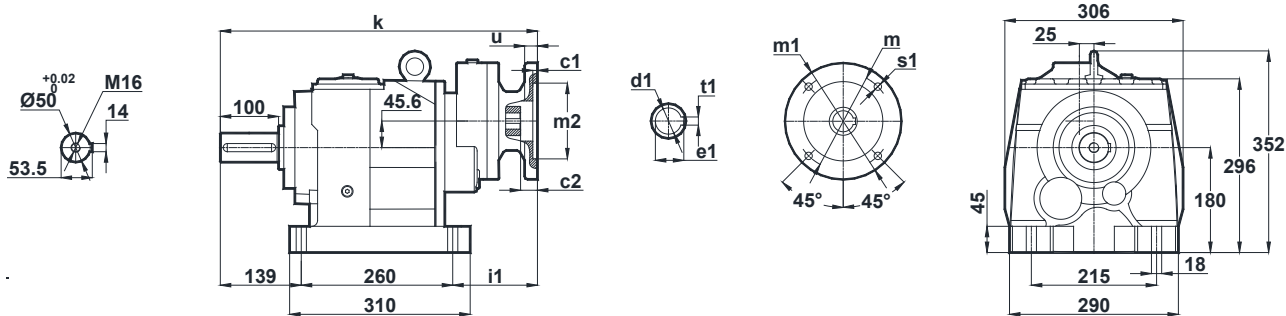
Opt. 3

**-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2**

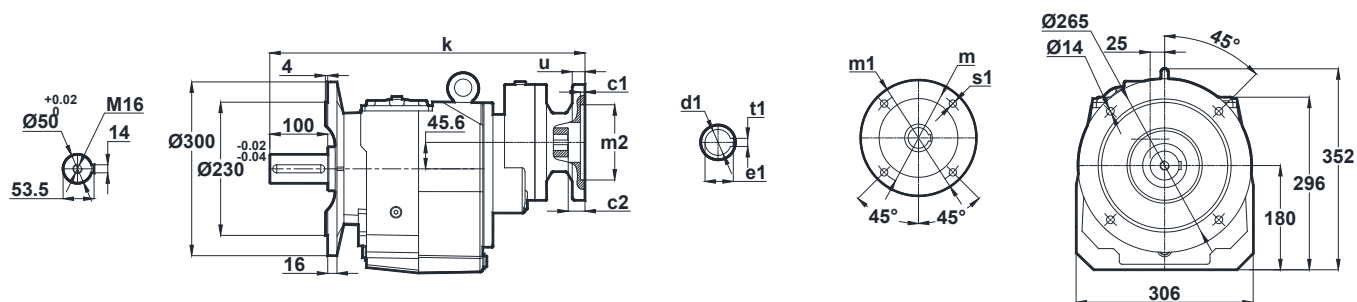
## YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN474-A.. / B..**

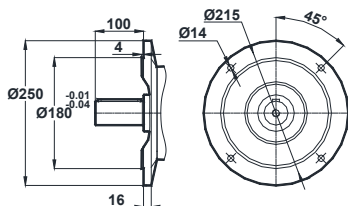


**NN474-A.. / B..**

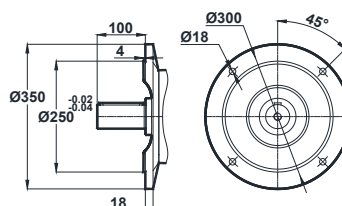


|                           | c1       | c2 | s1      | m          | m1         | m2(H7)     | i1    | u  | k     | d1 | t1 | e1   |
|---------------------------|----------|----|---------|------------|------------|------------|-------|----|-------|----|----|------|
| 71/B5                     | 4        | 9  | 11      | 130        | 160        | 110        | 125.5 | 12 | 524.5 | 14 | 5  | 16.3 |
| 80/B5<br>80/B14           | 4        | 9  | 12<br>7 | 165<br>100 | 200<br>120 | 130<br>80  | 125.5 | 12 | 524.5 | 19 | 6  | 21.8 |
| 90/B5<br>90/B14           | 4        | 9  | 12<br>9 | 165<br>115 | 200<br>140 | 130<br>95  | 125.5 | 12 | 524.5 | 24 | 8  | 27.3 |
| 100-112/B5<br>100-112/B14 | 4.5<br>4 | 9  | 15<br>9 | 215<br>130 | 250<br>160 | 180<br>110 | 142.5 | 15 | 541.5 | 28 | 8  | 31.3 |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



**Opt. 1**

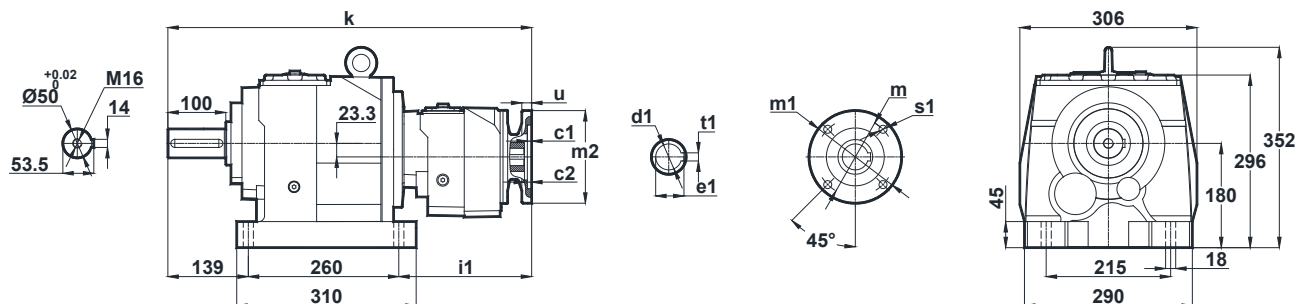
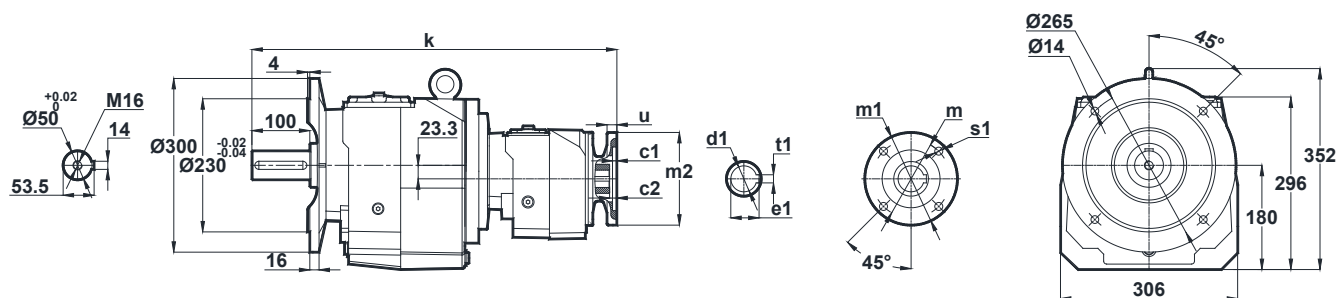


## Opt. 2

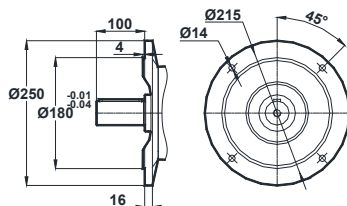


YILMAZ. Технические характеристики и размеры

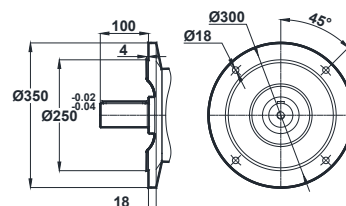
-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN475-A.. / B..**
**MN476-A.. / B..**

**NN475-A.. / B..**
**NN476-A.. / B..**


|             | c1  | c2  | s1 | m   | m1  | m2(H7) | i1    | u  | k     | d1 | t1 | e1   |
|-------------|-----|-----|----|-----|-----|--------|-------|----|-------|----|----|------|
| 63/B5       | 4   | 5   | 9  | 115 | 140 | 95     | 253.5 | 12 | 652.5 | 11 | 4  | 12.8 |
| 71/B5       | 4   | 8.5 | 11 | 130 | 160 | 110    | 224.5 | 12 | 623.5 | 14 | 5  | 16.3 |
| 71/B14      | 3   |     | 7  | 85  | 105 | 70     |       | 10 |       |    |    |      |
| 80/B5       | 4   | 5   | 12 | 165 | 200 | 130    | 253.5 | 12 | 652.5 | 19 | 6  | 21.8 |
| 80/B14      |     |     | 7  | 100 | 120 | 80     |       |    |       |    |    |      |
| 90/B5       | 4   | 5   | 12 | 165 | 200 | 130    | 253.5 | 12 | 652.5 | 24 | 8  | 27.3 |
| 90/B14      |     |     | 9  | 115 | 140 | 95     |       |    |       |    |    |      |
| 100-112/B5  | 4   | 5.5 | 15 | 215 | 250 | 180    | 246.5 | 12 | 645.5 | 28 | 8  | 31.3 |
| 100-112/B14 | 3.5 |     | 9  | 130 | 160 | 110    |       |    |       |    |    |      |
| 132/B5      | 4.5 | 7   | 15 | 265 | 300 | 230    | 293.5 | 20 | 692.5 | 38 | 10 | 41.3 |
| 132/B14     |     |     | 9  | 165 | 200 | 130    |       |    |       |    |    |      |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**


Opt. 1



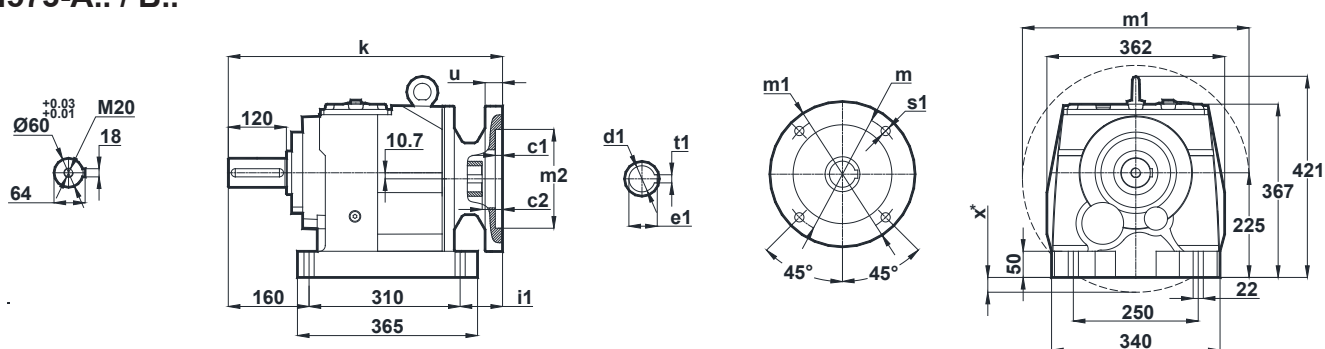
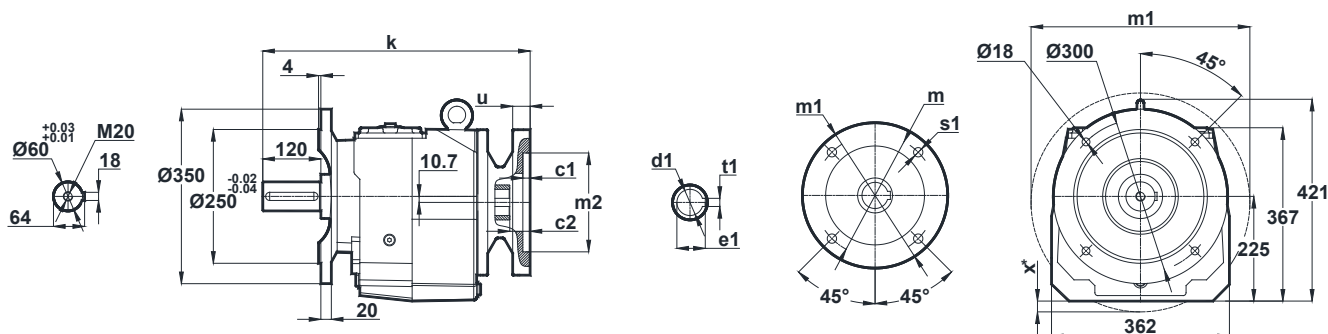
Opt. 2





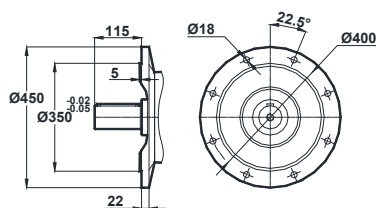
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

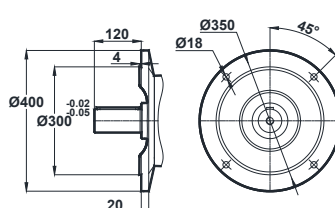
**MN572-A.. / B..**
**MN573-A.. / B..**

**NN572-A.. / B..**
**NN573-A.. / B..**


|            | c1  | c2 | s1 | m   | m1  | m2(H7) | i1   | u  | k     | d1 | t1 | e1   | x |
|------------|-----|----|----|-----|-----|--------|------|----|-------|----|----|------|---|
| 100-112/B5 | 4.5 | 9  | 15 | 215 | 250 | 180    | 36.5 | 15 | 507.5 | 28 | 8  | 31.3 | - |
| 132/B5     | 4.5 | 9  | 15 | 265 | 300 | 230    | 57.5 | 15 | 528.5 | 38 | 10 | 41.3 | - |
| 132/B14    | 4.5 | 9  | 11 | 165 | 200 | 130    |      |    |       |    |    |      |   |
| 160/B5     | 5.5 | 10 | 19 | 300 | 350 | 250    | 133  | 18 | 604   | 42 | 12 | 45.3 | - |
| 180/B5     | 5.5 | 10 | 19 | 300 | 350 | 250    | 133  | 18 | 604   | 48 | 14 | 51.8 | - |
| 200/B5     | 5.5 | 10 | 19 | 350 | 400 | 300    | 153  | 19 | 624   | 55 | 16 | 59.3 | - |

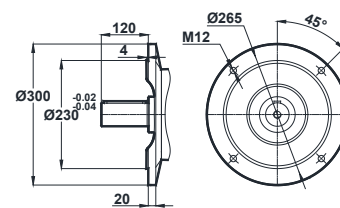
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



Opt. 3

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

**-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2**

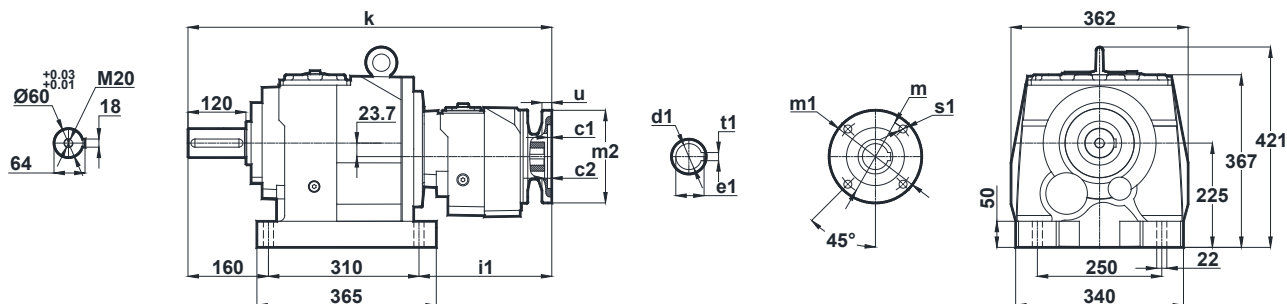


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

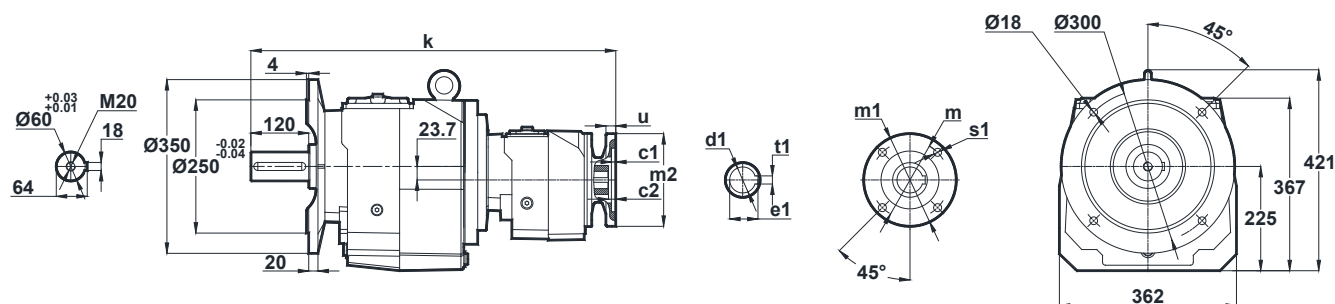
**MN575-A.. / B..**

**MN576-A.. / B..**



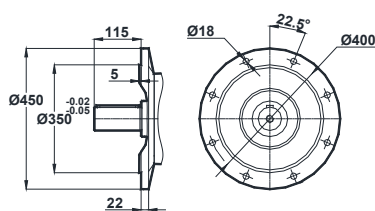
**NN575-A.. / B..**

**NN576-A.. / B..**

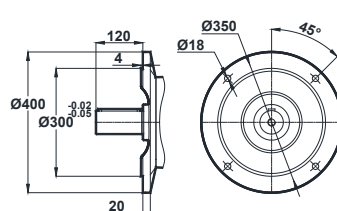


|        | c1 | c2  | s1 | m   | m1  | m2(H7) | i1    | u  | k     | d1 | t1 | e1   |
|--------|----|-----|----|-----|-----|--------|-------|----|-------|----|----|------|
| 63/B5  | 4  | 5   | 9  | 115 | 140 | 95     | 246.5 | 12 | 717.5 | 11 | 4  | 12.8 |
| 71/B5  | 4  | 8.5 | 11 | 130 | 160 | 110    | 217.5 | 12 | 688.5 | 14 | 5  | 16.3 |
| 71/B14 | 3  |     | 7  | 85  | 105 | 70     |       | 10 |       |    |    |      |
| 80/B5  | 4  | 5   | 12 | 165 | 200 | 130    | 246.5 | 12 | 717.5 | 19 | 6  | 21.8 |
| 80/B14 |    |     | 7  | 100 | 120 | 80     |       |    |       |    |    |      |
| 90/B5  | 4  | 5   | 12 | 165 | 200 | 130    | 246.5 | 20 | 717.5 | 38 | 10 | 41.3 |
| 90/B14 |    |     | 9  | 115 | 140 | 95     |       |    |       |    |    |      |

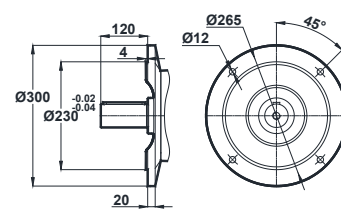
**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



Opt. 1



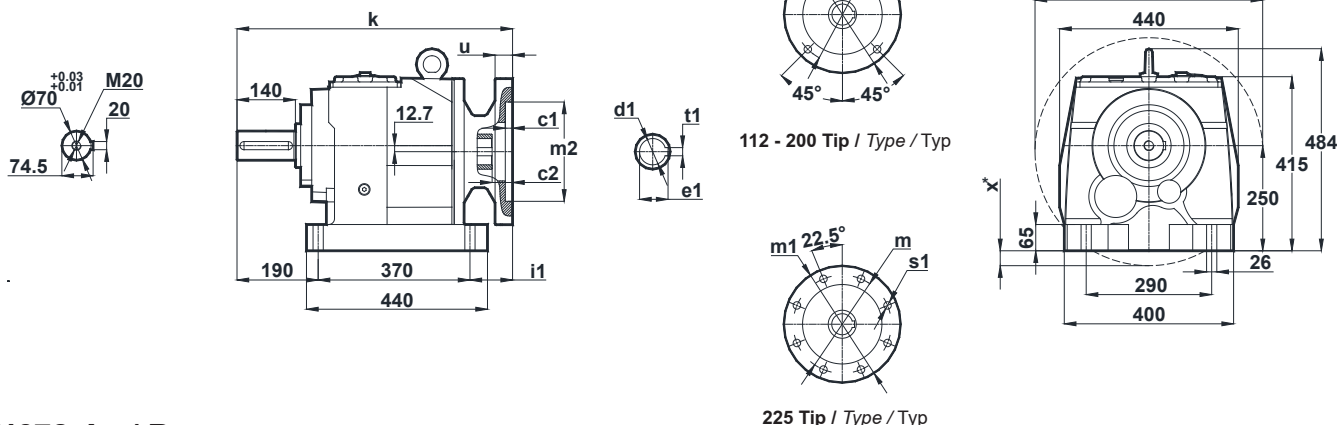
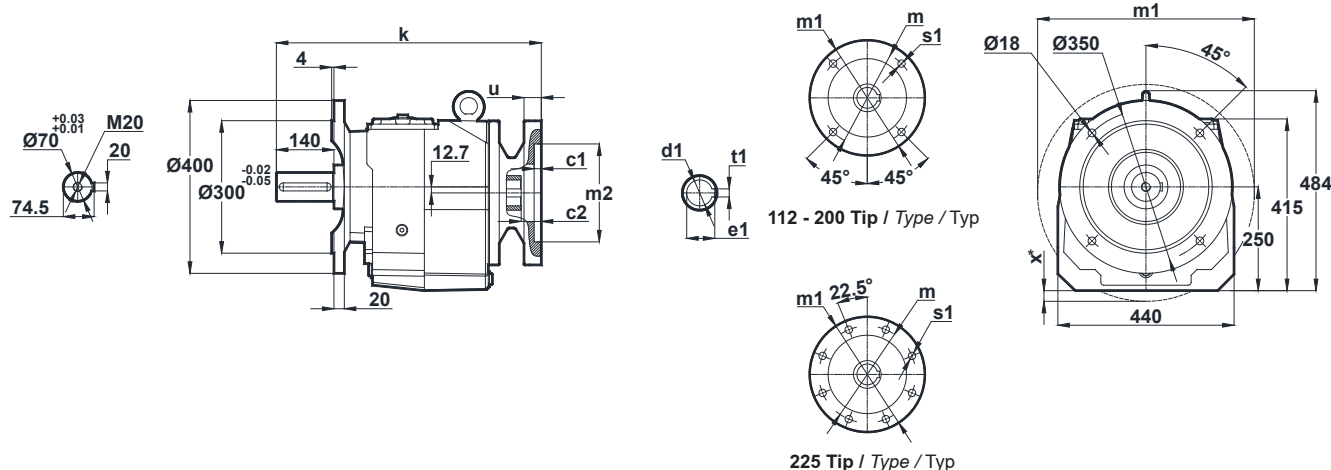
Opt. 2



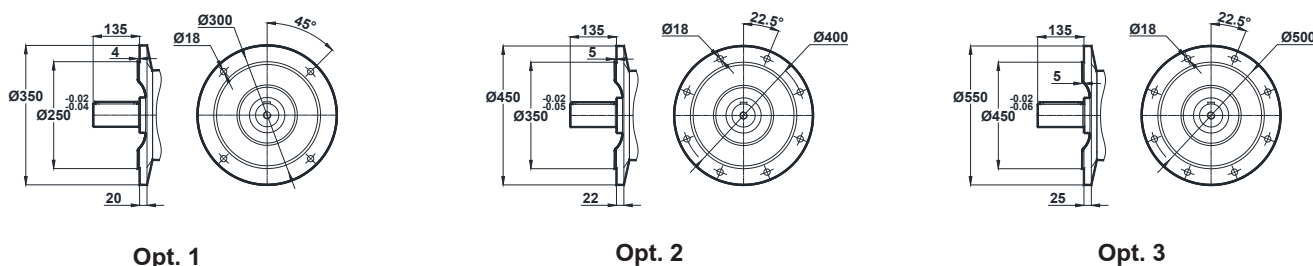
Opt. 3

YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN672-A.. / B..**
**MN673-A.. / B..**

**NN672-A.. / B..**
**NN673-A.. / B..**


|            | c1  | c2   | s1 | m   | m1  | m2(H7) | i1    | u  | k     | d1 | t1 | e1   | x |
|------------|-----|------|----|-----|-----|--------|-------|----|-------|----|----|------|---|
| 100-112/B5 | 4.5 | 14.5 | 15 | 215 | 250 | 180    | 88    | 15 | 567.5 | 28 | 8  | 31.3 | - |
| 132/B5     | 4.5 | 9    | 15 | 265 | 300 | 230    | 23    | 15 | 582.5 | 38 | 10 | 41.3 | - |
| 132/B14    |     |      |    | 165 | 200 | 130    |       |    |       |    |    |      |   |
| 160/B5     | 5.5 | 10   | 19 | 300 | 350 | 250    | 98    | 20 | 657.5 | 42 | 12 | 45.3 | - |
| 180/B5     | 5.5 | 10   | 19 | 300 | 350 | 250    | 98    | 20 | 657.5 | 48 | 14 | 51.8 | - |
| 200/B5     | 5.5 | 10   | 19 | 350 | 400 | 300    | 118,5 | 22 | 678   | 55 | 16 | 59.3 | - |
| 225/B5     | 5.5 | 10   | 19 | 400 | 450 | 350    | 171,5 | 24 | 731   | 60 | 18 | 64.4 | - |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**


x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

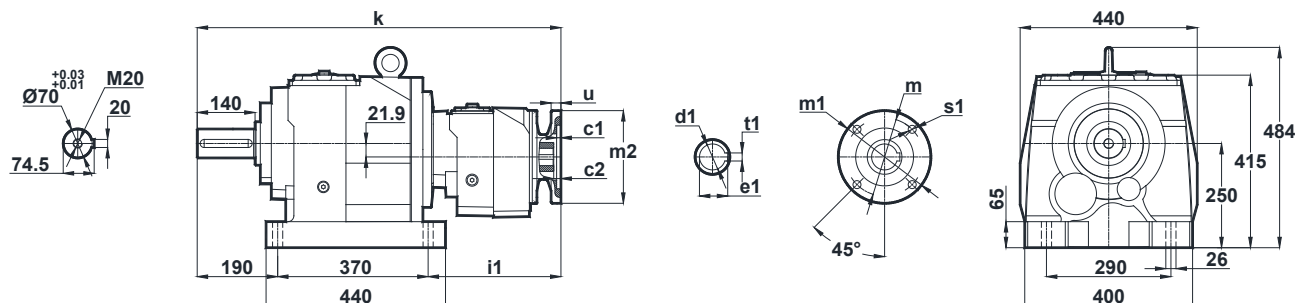
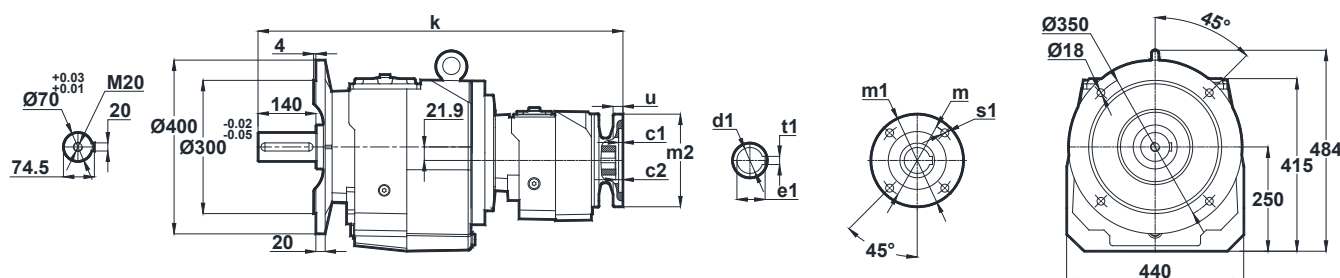
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2



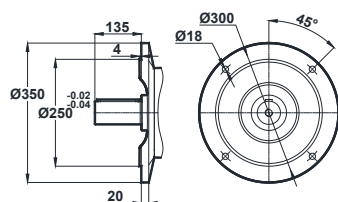


YILMAZ. Технические характеристики и размеры

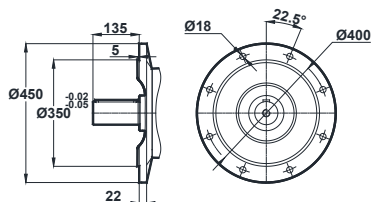
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN675-A.. / B..**
**MN676-A.. / B..**

**NN675-A.. / B..**
**NN676-A.. / B..**


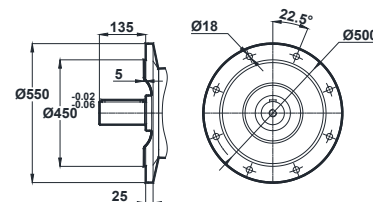
|             | c1  | c2 | s1 | m   | m1  | m2(H7) | i1    | u  | k     | d1 | t1 | e1   |
|-------------|-----|----|----|-----|-----|--------|-------|----|-------|----|----|------|
| 71/B5       | 4   | 9  | 11 | 130 | 160 | 110    | 248.5 | 12 | 808   | 14 | 5  | 16.3 |
| 80/B5       | 4   | 9  | 13 | 165 | 200 | 130    | 248.5 | 12 | 808   | 19 | 6  | 21.8 |
| 80/B14      | 4   | 9  | 7  | 100 | 120 | 80     | 248.5 | 12 | 808   | 19 | 6  | 21.8 |
| 90/B5       | 4   | 9  | 13 | 165 | 200 | 130    | 248.5 | 12 | 808   | 24 | 8  | 27.3 |
| 90/B14      | 4   | 9  | 9  | 115 | 140 | 95     | 248.5 | 12 | 808   | 24 | 8  | 27.3 |
| 100-112/B5  | 4.5 | 9  | 15 | 215 | 250 | 180    | 265.5 | 15 | 825   | 28 | 8  | 31.3 |
| 100-112/B14 | 4   | 9  | 9  | 130 | 160 | 110    | 265.5 | 15 | 825   | 28 | 8  | 31.3 |
| 132/B5      | 4.5 | 7  | 15 | 265 | 300 | 230    | 285.5 | 15 | 845   | 38 | 10 | 41.3 |
| 132/B14     | 4.5 | 7  | 11 | 165 | 200 | 130    | 285.5 | 15 | 845   | 38 | 10 | 41.3 |
| 160/B5      | 5.5 | 10 | 19 | 300 | 350 | 250    | 365   | 20 | 924.5 | 42 | 12 | 45.3 |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**


Opt. 1



Opt. 2

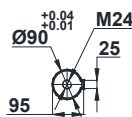
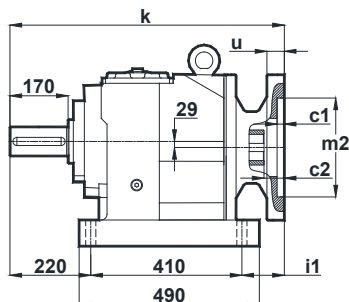
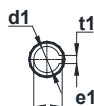
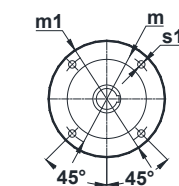


Opt. 3

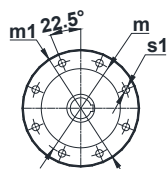


YILMAZ. Технические характеристики и размеры

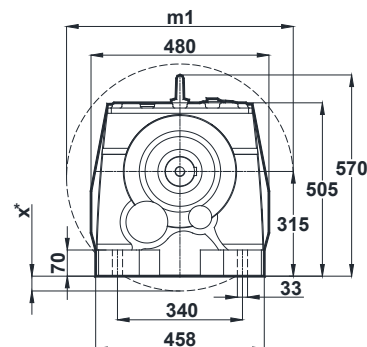
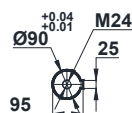
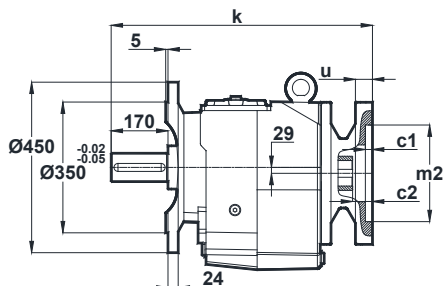
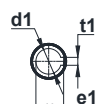
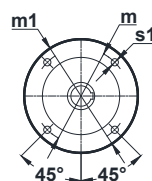
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN772-A..**
**MN773-A..**


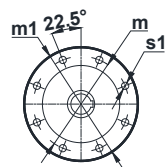
132 - 200 Tip / Type / Typ



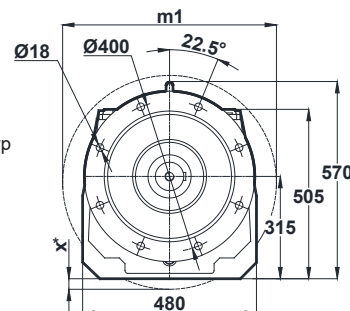
225 - 250 Tip / Type / Typ


**NN772-A..**
**NN773-A..**


132 - 200 Tip / Type / Typ

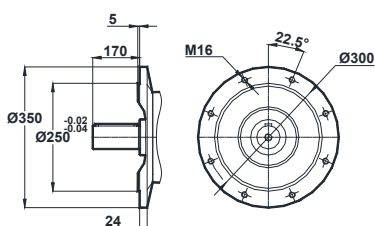


225 - 250 Tip / Type / Typ

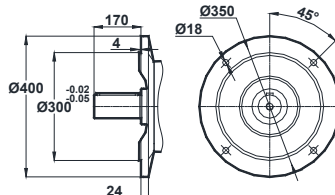


|        | c1  | c2 | s1 | m   | m1  | m2(H7) | i1   | u  | k     | d1 | t1 | e1   | x |
|--------|-----|----|----|-----|-----|--------|------|----|-------|----|----|------|---|
| 132/B5 | 4.5 | 15 | 15 | 265 | 300 | 230    | 37.5 | 15 | 667.5 | 38 | 10 | 41.3 | - |
| 160/B5 | 5.5 | 10 | 19 | 300 | 350 | 250    | 107  | 20 | 737   | 42 | 12 | 45.3 | - |
| 180/B5 | 5.5 | 10 | 19 | 300 | 350 | 250    | 107  | 20 | 737   | 48 | 14 | 51.8 | - |
| 200/B5 | 5.5 | 10 | 19 | 350 | 400 | 300    | 129  | 20 | 759   | 55 | 16 | 59.3 | - |
| 225/B5 | 5.5 | 10 | 19 | 400 | 450 | 350    | 182  | 24 | 812   | 60 | 18 | 64.4 | - |
| 250/B5 | 5.5 | 10 | 19 | 500 | 550 | 450    | 182  | 24 | 812   | 65 | 18 | 69.4 | - |

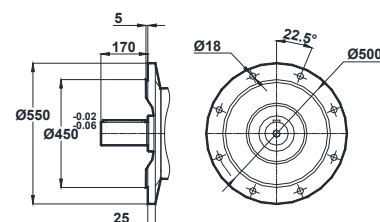
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



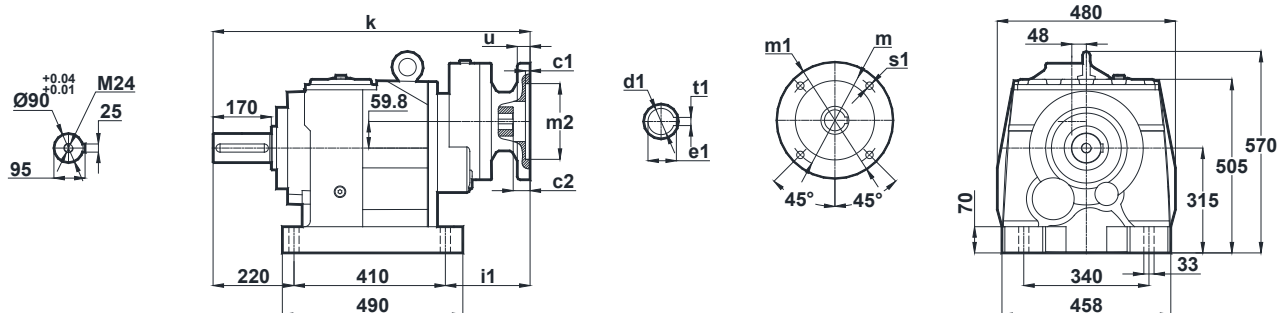
Opt. 3

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

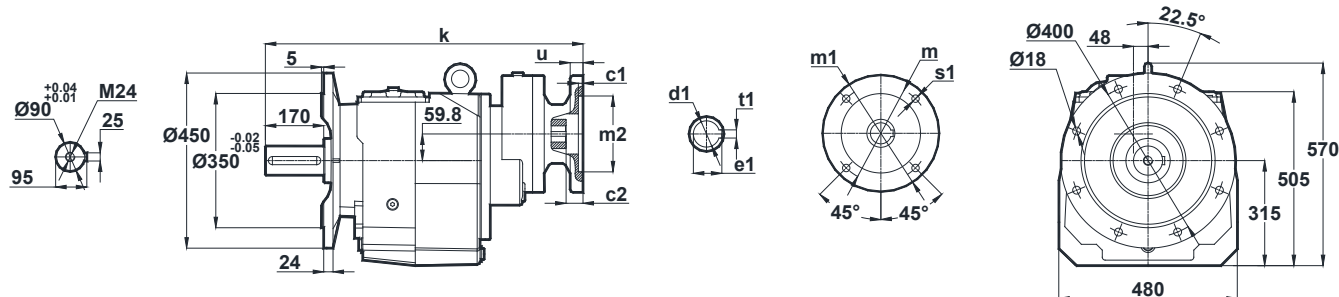
### YILMAZ. Технические характеристики и размеры

**-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2**

**MN774-A.. / B..**

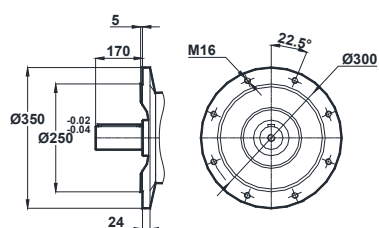


**NN774-A.. / B..**

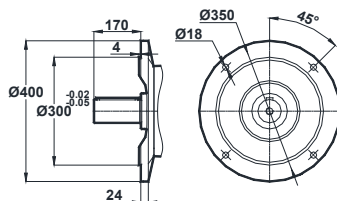


|                           | c1       | c2      | s1         | m          | m1         | m2(H7)     | i1    | u  | k     | d1 | t1 | e1   |
|---------------------------|----------|---------|------------|------------|------------|------------|-------|----|-------|----|----|------|
| 80/B5                     | 4        | 5       | 12         | 165        | 200        | 130        | 112.5 | 12 | 742.5 | 24 | 8  | 27.3 |
| 90/B5<br>90/B14           | 4        | 5       | 12<br>9    | 165<br>115 | 200<br>140 | 130<br>95  | 112.5 | 12 | 742.5 | 24 | 8  | 27.3 |
| 100-112/B5<br>100-112/B14 | 4.5<br>4 | 15<br>9 | 215<br>130 | 250<br>160 | 180<br>110 |            | 131   | 15 | 761   | 28 | 8  | 31.3 |
| 132/B5<br>132/B14         | 4.5      | 6       | 15<br>11   | 265<br>165 | 300<br>200 | 230<br>130 | 149.5 | 15 | 779.5 | 38 | 10 | 41.3 |

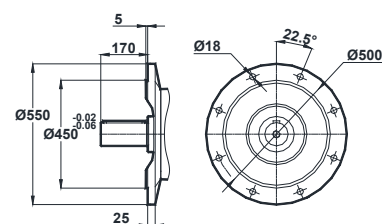
**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



Opt. 1



**Opt. 2**

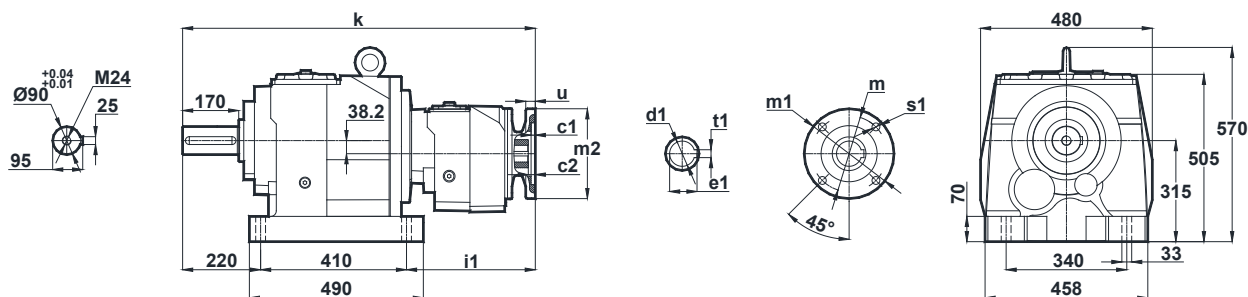
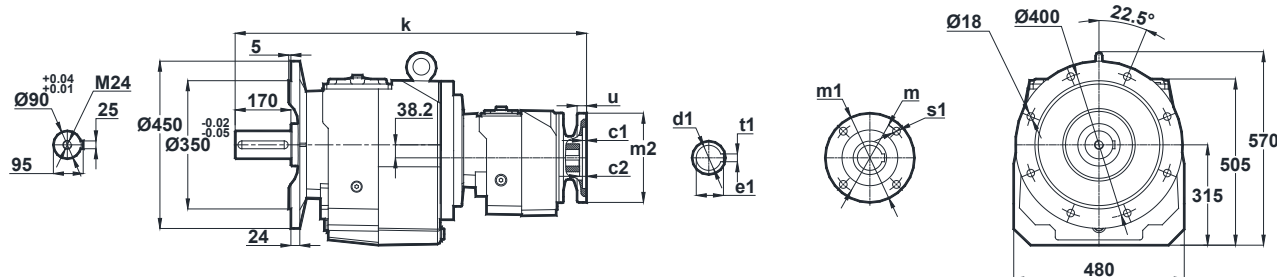


**Opt. 3**

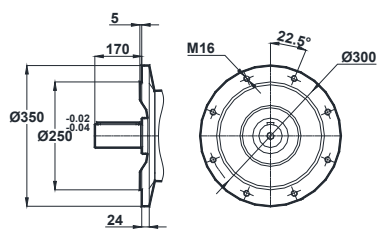


YILMAZ. Технические характеристики и размеры

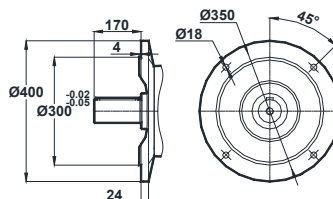
-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN775-A.. / B..**
**MN776-A.. / B..**

**NN775-A.. / B..**
**NN776-A.. / B..**


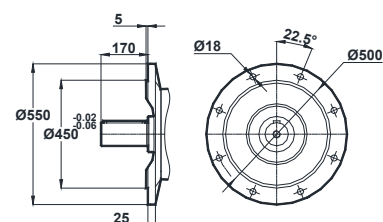
|             | c1  | c2 | s1 | m   | m1  | m2(H7) | i1    | u  | k      | d1 | t1 | e1   |
|-------------|-----|----|----|-----|-----|--------|-------|----|--------|----|----|------|
| 71/B5       | 4   | 9  | 11 | 130 | 160 | 110    | 266   | 12 | 896    | 14 | 5  | 16.3 |
| 80/B5       | 4   | 9  | 12 | 165 | 200 | 130    | 266   | 12 | 869    | 19 | 6  | 21.8 |
| 80/B14      |     |    | 7  | 100 | 120 | 80     |       |    |        |    |    |      |
| 90/B5       | 4   | 9  | 12 | 165 | 200 | 130    | 266   | 12 | 896    | 24 | 8  | 27.3 |
| 90/B14      |     |    | 9  | 115 | 140 | 95     |       |    |        |    |    |      |
| 100-112/B5  | 4.5 | 9  | 15 | 215 | 250 | 180    | 283   | 15 | 913    | 28 | 8  | 31.3 |
| 100-112/B14 | 4   |    | 9  | 130 | 160 | 110    |       |    |        |    |    |      |
| 132/B5      | 4.5 | 7  | 15 | 265 | 300 | 230    | 303   | 15 | 933    | 38 | 10 | 41.3 |
| 132/B14     |     |    | 11 | 165 | 200 | 130    |       |    |        |    |    |      |
| 160/B5      | 5.5 | 10 | 19 | 300 | 350 | 250    | 382.5 | 20 | 1012.5 | 42 | 12 | 45.3 |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**


Opt. 1



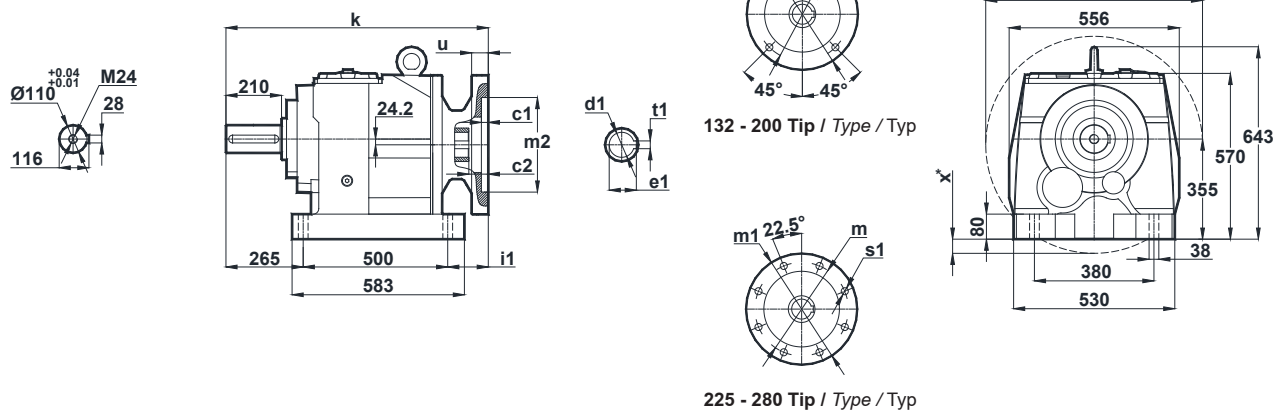
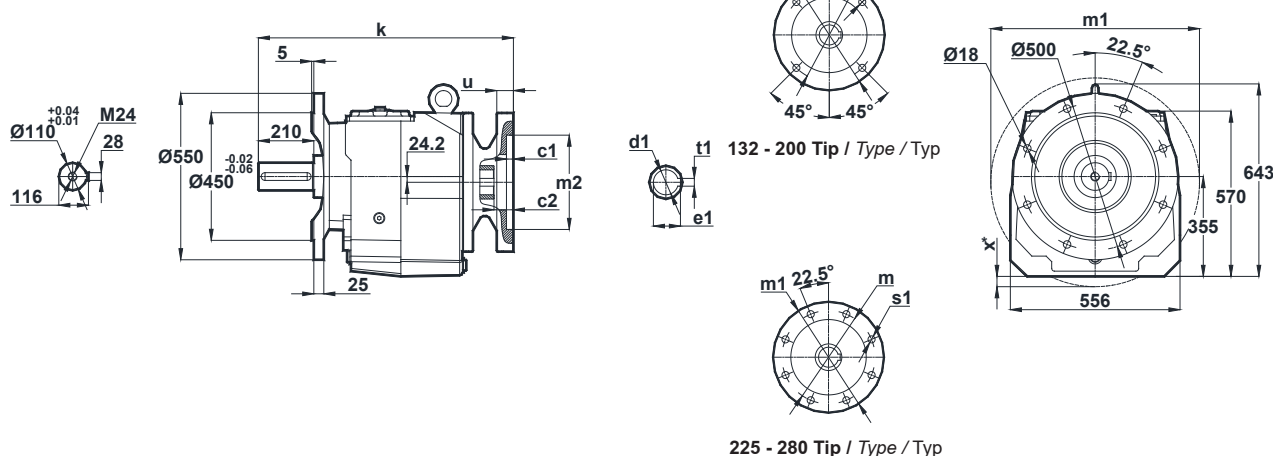
Opt. 2



Opt. 3

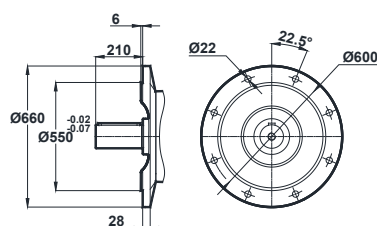
YILMAZ. Tekniksel özellikler ve ölçüler

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN872-A..**
**MN873-A..**

**NN872-A..**
**NN873-A..**


|        | c1  | c2 | s1 | m   | m1  | m2(H7) | i1   | u  | k     | d1 | t1 | e1   | x |
|--------|-----|----|----|-----|-----|--------|------|----|-------|----|----|------|---|
| 132/B5 | 4.5 | 14 | 15 | 265 | 300 | 230    | 10.5 | 15 | 775.5 | 38 | 10 | 41.3 | - |
| 160/B5 | 5.5 | 10 | 19 | 300 | 350 | 250    | 158  | 20 | 923   | 42 | 12 | 45.3 | - |
| 180/B5 | 5.5 | 10 | 19 | 300 | 350 | 250    | 158  | 20 | 923   | 48 | 14 | 51.8 | - |
| 200/B5 | 5.5 | 10 | 19 | 350 | 400 | 300    | 158  | 22 | 923   | 55 | 16 | 59.3 | - |
| 225/B5 | 5.5 | 10 | 19 | 400 | 450 | 350    | 158  | 24 | 923   | 60 | 18 | 64.4 | - |
| 250/B5 | 5.5 | 10 | 19 | 500 | 550 | 450    | 158  | 24 | 923   | 65 | 18 | 69.4 | - |
| 280/B5 | 5.5 | 10 | 19 | 500 | 550 | 450    | 158  | 24 | 923   | 75 | 20 | 79.9 | - |

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

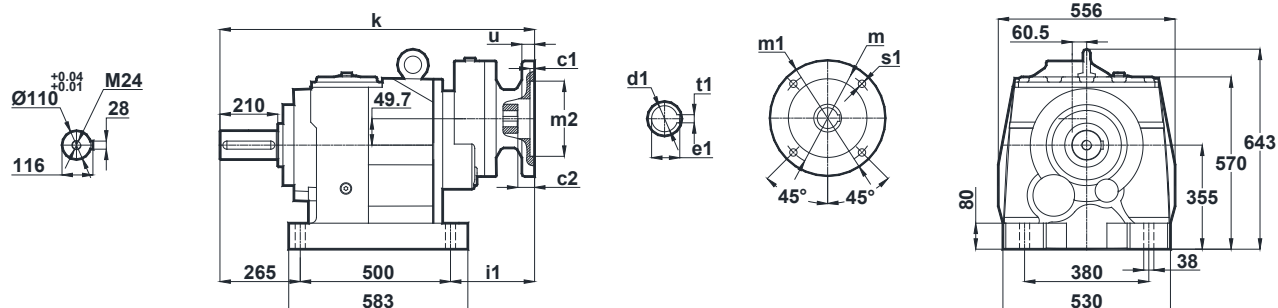




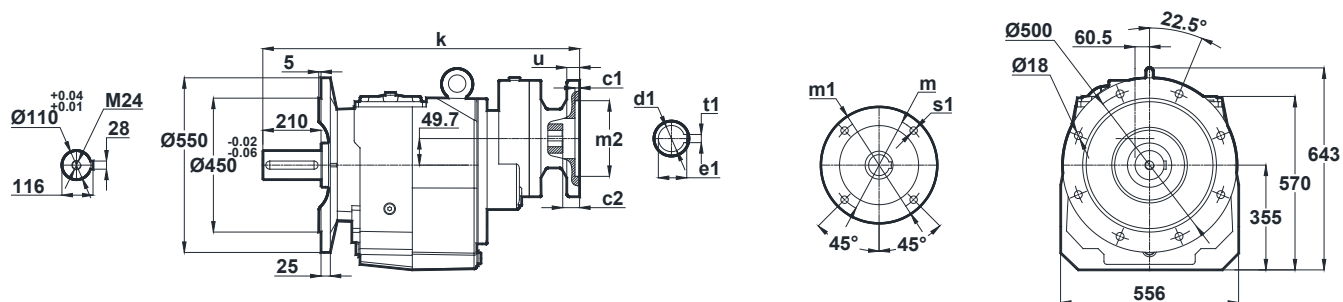
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MN874-A.. / B..

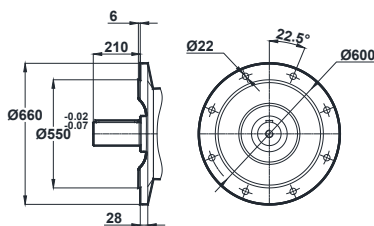


## NN874-A.. / B..



|            | c1  | c2 | s1 | m   | m1  | m2(H7) | i1    | u  | k     | d1 | t1 | e1   |
|------------|-----|----|----|-----|-----|--------|-------|----|-------|----|----|------|
| 100-112/B5 | 4.5 | 9  | 15 | 215 | 250 | 180    | 130.5 | 15 | 895.5 | 28 | 8  | 31.3 |
| 132/B5     | 4.5 | 9  | 15 | 265 | 300 | 230    | 151.5 | 15 | 916.5 | 38 | 10 | 41.3 |
| 132/B14    |     |    | 11 | 165 | 200 | 130    |       |    |       |    |    |      |
| 160/B5     | 5.5 | 10 | 19 | 300 | 350 | 250    | 227   | 18 | 992   | 42 | 12 | 45.3 |
| 180/B5     | 5.5 | 10 | 19 | 300 | 350 | 250    | 227   | 18 | 992   | 48 | 14 | 51.8 |
| 200/B5     | 5.5 | 10 | 19 | 350 | 400 | 300    | 247   | 19 | 1012  | 55 | 16 | 59.3 |

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу

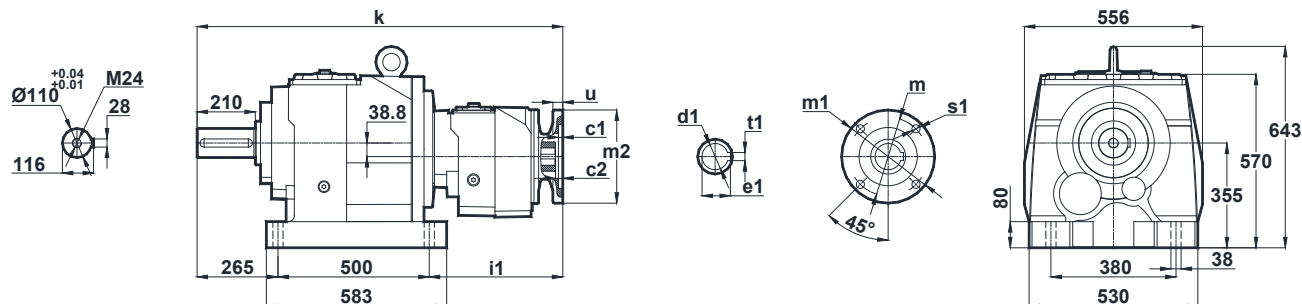
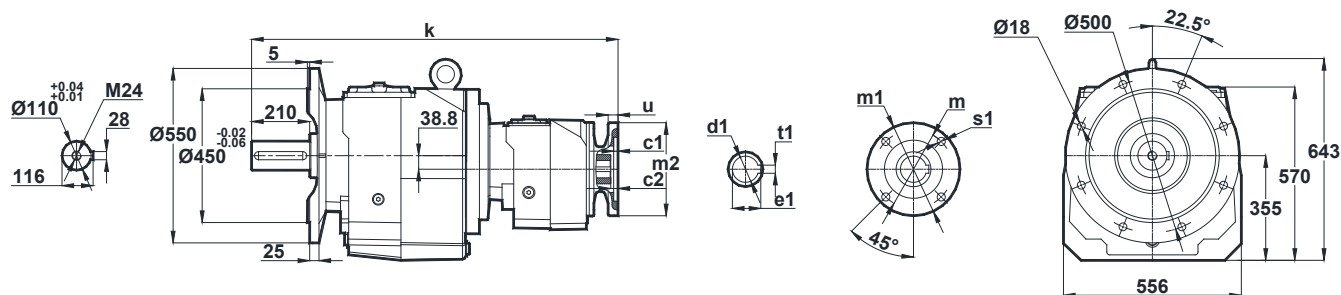


Opt. 1

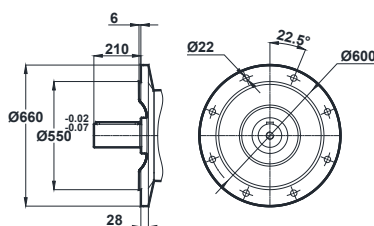


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN875-A.. / B..**
**MN876-A.. / B..**

**NN875-A.. / B..**
**NN876-A.. / B..**


|             | c1  | c2 | s1 | m   | m1  | m2(H7) | i1    | u  | k      | d1 | t1 | e1   |
|-------------|-----|----|----|-----|-----|--------|-------|----|--------|----|----|------|
| 71/B5       | 4   | 9  | 11 | 130 | 160 | 110    | 248   | 12 | 1013   | 14 | 5  | 16.3 |
| 80/B5       | 4   | 9  | 12 | 165 | 200 | 130    | 248   | 12 | 1013   | 19 | 6  | 21.8 |
| 80/B14      | 4   | 9  | 7  | 100 | 120 | 80     | 248   | 12 | 1013   | 24 | 8  | 27.3 |
| 90/B5       | 4   | 9  | 12 | 165 | 200 | 130    | 248   | 12 | 1013   | 24 | 8  | 27.3 |
| 90/B14      | 4   | 9  | 9  | 115 | 140 | 95     | 248   | 12 | 1013   | 24 | 8  | 27.3 |
| 100-112/B5  | 4.5 | 9  | 15 | 215 | 250 | 180    | 265   | 15 | 1030   | 28 | 8  | 31.3 |
| 100-112/B14 | 4   | 9  | 9  | 130 | 160 | 110    | 265   | 15 | 1030   | 28 | 8  | 31.3 |
| 132/B5      | 4.5 | 7  | 15 | 265 | 300 | 230    | 285   | 20 | 1050   | 38 | 10 | 41.3 |
| 132/B14     | 4.5 | 7  | 11 | 165 | 200 | 130    | 285   | 20 | 1050   | 38 | 10 | 41.3 |
| 160/B5      | 5.5 | 10 | 19 | 300 | 350 | 250    | 364.5 | 20 | 1129.5 | 42 | 12 | 45.3 |

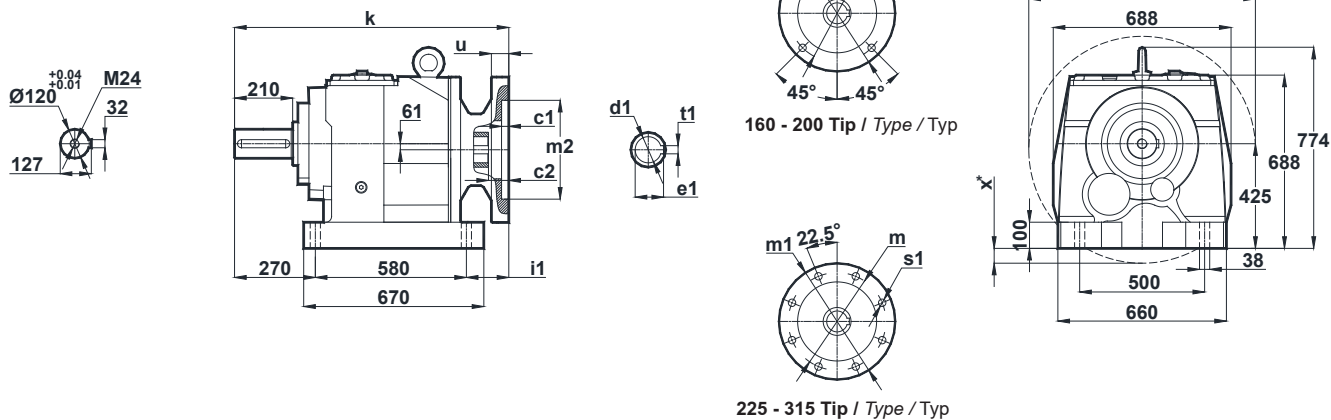
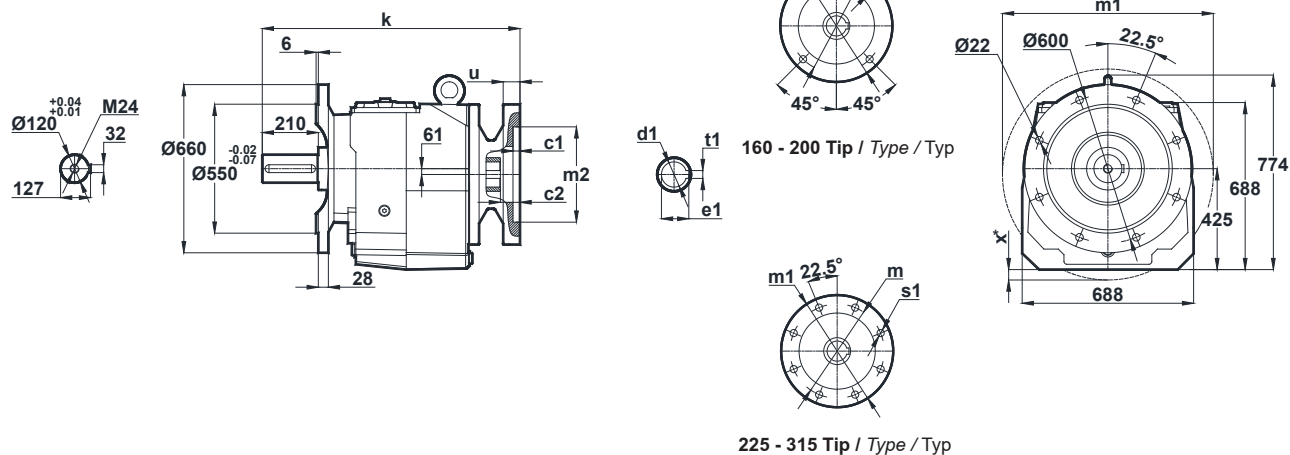
**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**


Opt. 1



YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN972-A..**
**MN973-A..**

**NN972-A..**
**NN973-A..**


|         | c1  | c2 | s1 | m   | m1  | m2(H7) | i1  | u  | k      | d1 | t1 | e1   | x |
|---------|-----|----|----|-----|-----|--------|-----|----|--------|----|----|------|---|
| 160/B5  | 5.5 | 10 | 19 | 300 | 350 | 250    | 60  | 20 | 910.5  | 42 | 12 | 45.3 | - |
| 180/B5  | 5.5 | 10 | 19 | 300 | 350 | 250    | 60  | 20 | 910.5  | 48 | 14 | 51.8 | - |
| 200/B5  | 5.5 | 10 | 19 | 350 | 400 | 300    | 84  | 22 | 934.5  | 55 | 16 | 59.3 | - |
| 225/B5  | 5.5 | 10 | 19 | 400 | 450 | 350    | 126 | 24 | 976.5  | 60 | 18 | 64.4 | - |
| 250/B5  | 5.5 | 10 | 19 | 500 | 550 | 450    | 148 | 24 | 998.5  | 65 | 18 | 69.4 | - |
| 280/B5  | 5.5 | 10 | 19 | 500 | 550 | 450    | 148 | 24 | 998.5  | 75 | 20 | 79.9 | - |
| 315M/B5 | 6.5 | 15 | 24 | 600 | 660 | 550    | 228 | 24 | 1078.5 | 80 | 22 | 85.4 | - |
| 315N/B5 | 6.5 | 15 | 24 | 600 | 660 | 550    | 228 | 24 | 1078.5 | 85 | 22 | 90.4 | - |
| 315L/B5 | 6.5 | 15 | 24 | 600 | 660 | 550    | 228 | 24 | 1078.5 | 90 | 25 | 95.4 | - |

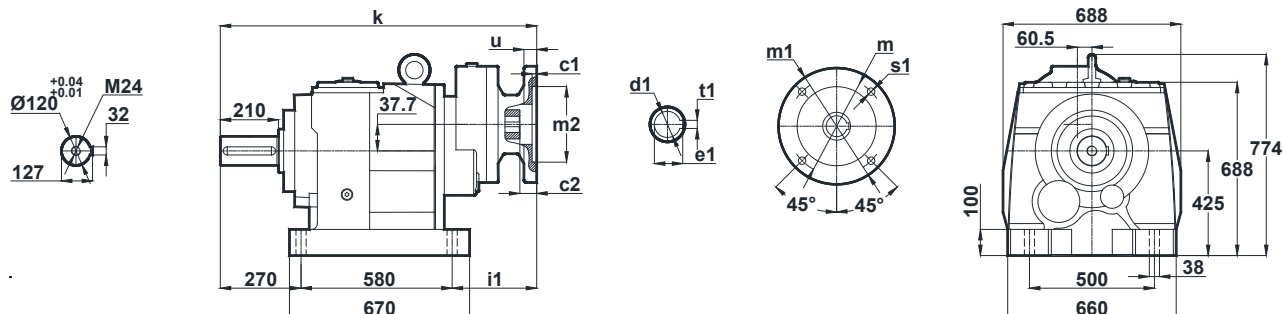
x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.



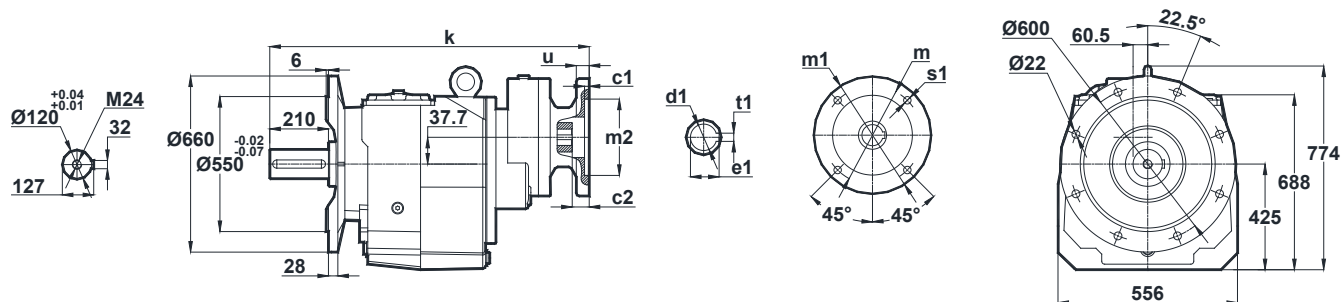
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MN974-A.. / B..



## NN974-A.. / B..

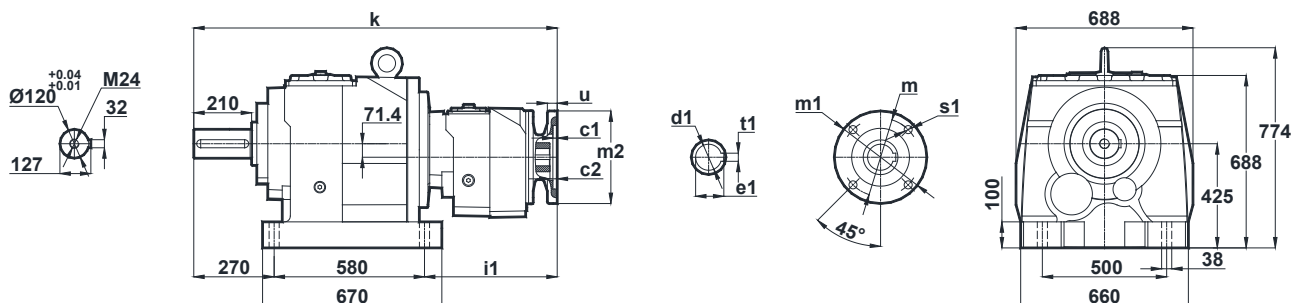
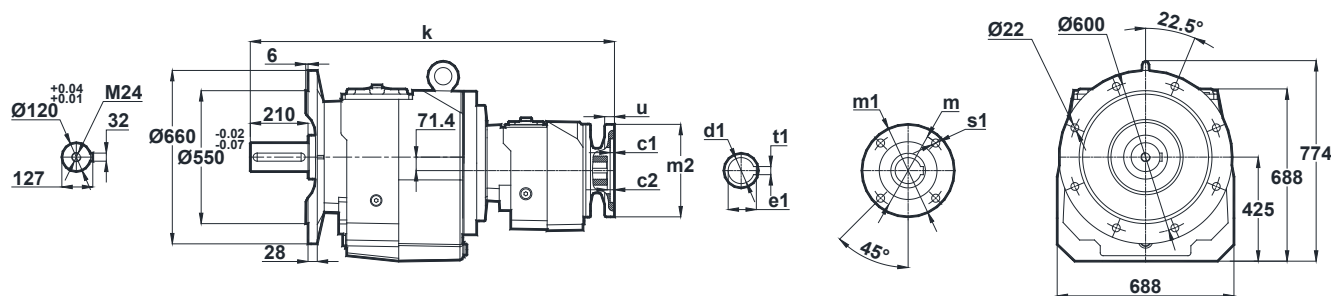


|            | c1  | c2   | s1 | m   | m1  | m2(H7) | i1    | u  | k    | d1 | t1 | e1   |
|------------|-----|------|----|-----|-----|--------|-------|----|------|----|----|------|
| 100-112/B5 | 4.5 | 14.5 | 15 | 215 | 250 | 180    | 148.5 | 15 | 999  | 28 | 8  | 31.3 |
| 132/B5     | 4.5 | 9    | 15 | 265 | 300 | 230    | 163.5 | 15 | 1014 | 38 | 10 | 41.3 |
| 132/B14    | 4.5 | 9    | 15 | 165 | 200 | 130    | 163.5 | 15 | 1014 | 38 | 10 | 41.3 |
| 160/B5     | 5.5 | 10   | 19 | 300 | 350 | 250    | 238.5 | 20 | 1089 | 42 | 12 | 45.3 |
| 180/B5     | 5.5 | 10   | 19 | 300 | 350 | 250    | 238.5 | 20 | 1089 | 48 | 14 | 51.8 |



YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MN975-A.. / B..**
**MN976-A.. / B..**

**NN975-A.. / B..**
**NN976-A.. / B..**


|             | c1  | c2 | s1 | m   | m1  | m2 (H7) | i1    | u  | k      | d1 | t1 | e1   |
|-------------|-----|----|----|-----|-----|---------|-------|----|--------|----|----|------|
| 80/B5       | 4   | 5  | 12 | 165 | 200 | 130     | 284.5 | 12 | 1135   | 19 | 6  | 21.8 |
| 90/B5       | 4   | 5  | 12 | 165 | 200 | 130     | 284.5 | 12 | 1135   | 24 | 8  | 27.3 |
| 90/B14      | 4   | 5  | 9  | 115 | 140 | 95      | 284.5 | 12 | 1135   | 24 | 8  | 27.3 |
| 100-112/B5  | 4.5 | 9  | 15 | 215 | 250 | 180     | 303   | 15 | 1153.5 | 28 | 8  | 31.3 |
| 100-112/B14 | 4   | 9  | 9  | 130 | 160 | 110     | 303   | 15 | 1153.5 | 28 | 8  | 31.3 |
| 132/B5      | 4.5 | 6  | 15 | 265 | 300 | 230     | 321.5 | 15 | 1172   | 38 | 10 | 41.3 |
| 132/B14     | 4.5 | 6  | 11 | 165 | 200 | 130     | 321.5 | 15 | 1172   | 38 | 10 | 41.3 |
| 160/B5      | 5.5 | 10 | 19 | 300 | 350 | 250     | 401   | 20 | 1251.5 | 42 | 12 | 45.3 |
| 180/B5      | 5.5 | 10 | 19 | 300 | 350 | 250     | 401   | 20 | 1251.5 | 48 | 14 | 51.8 |



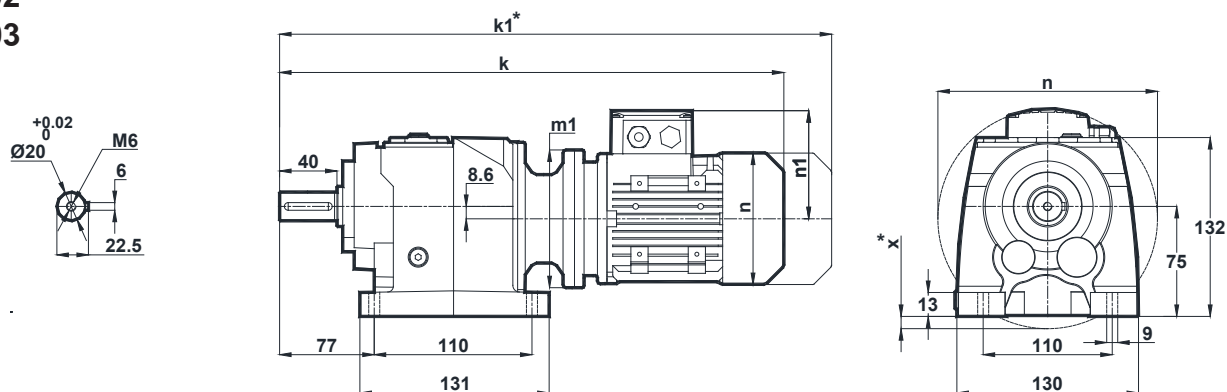


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

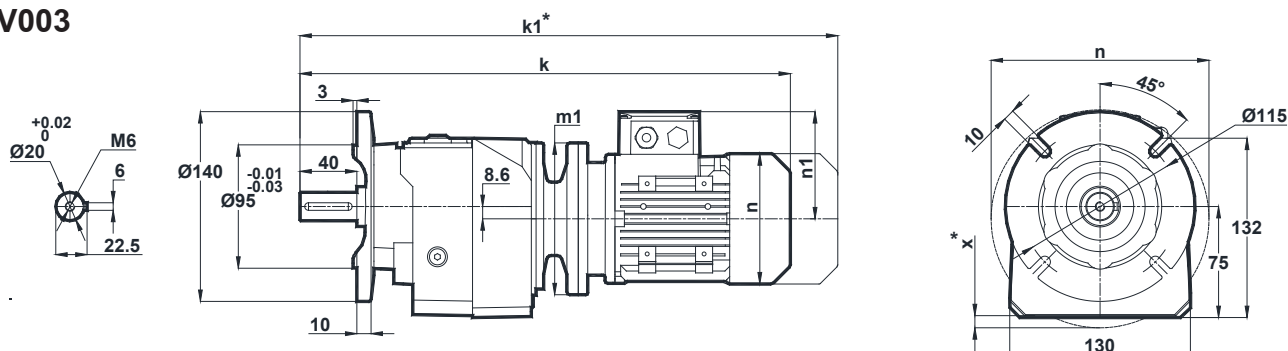
## MV002

## MV003



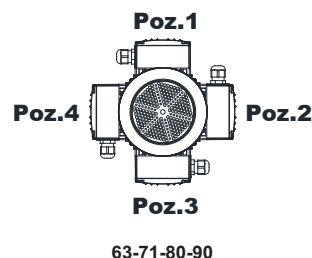
## NV002

## NV003

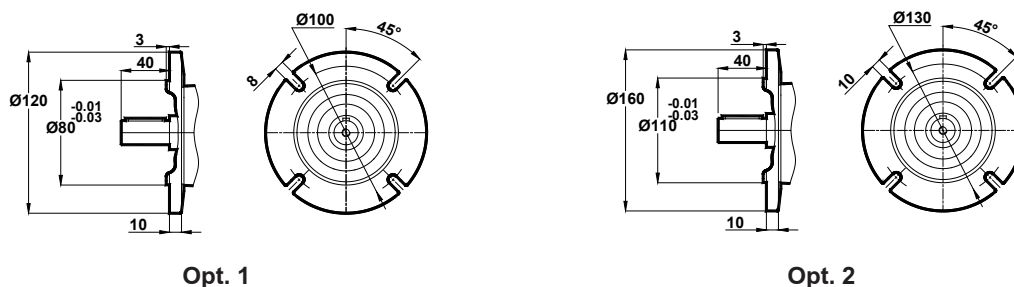


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |                 |                 |                 |                   |                   |
|------------------------------------------------------------|-----------------|-----------------|-----------------|-------------------|-------------------|
| IEC                                                        | 63/B5<br>63/B14 | 71/B5<br>71/B14 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 |
| k                                                          | 404             | 427.5           | 464.5           | 505.5             | 505.5             |
| k1                                                         | 475             | 518.5           | 557.5           | 584.5             | 584.5             |
| n                                                          | 119             | 137             | 155             | 176               | 176               |
| n1                                                         | 101             | 118             | 127             | 136               | 136               |
| m1 (B5)                                                    | 140             | 160             | 200             | 200               | 200               |
| m1 (B14)                                                   | 90              | 105             | 120             | 140               | 140               |
| x (B5)                                                     | 4               | 14              | 34              | 34                | 34                |
| x (B14)                                                    | -               | -               | -               | 4                 | 4                 |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу

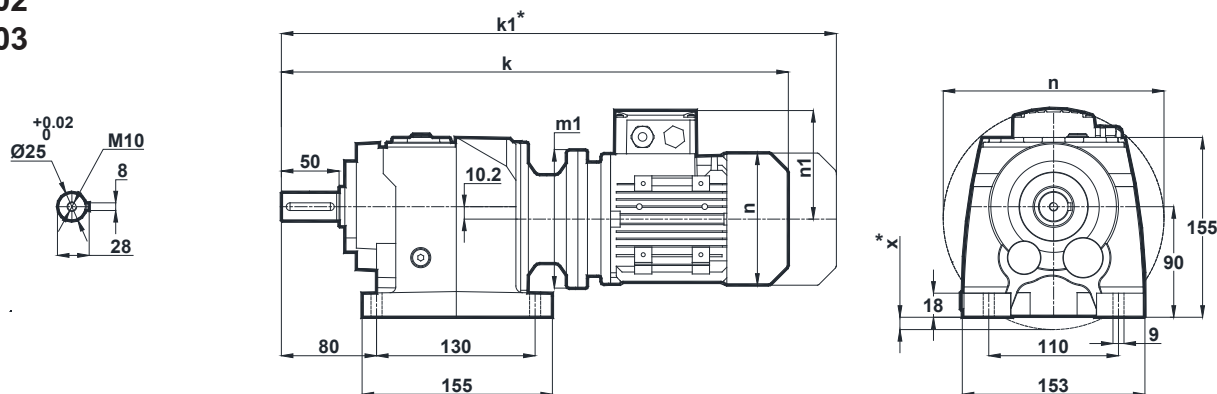
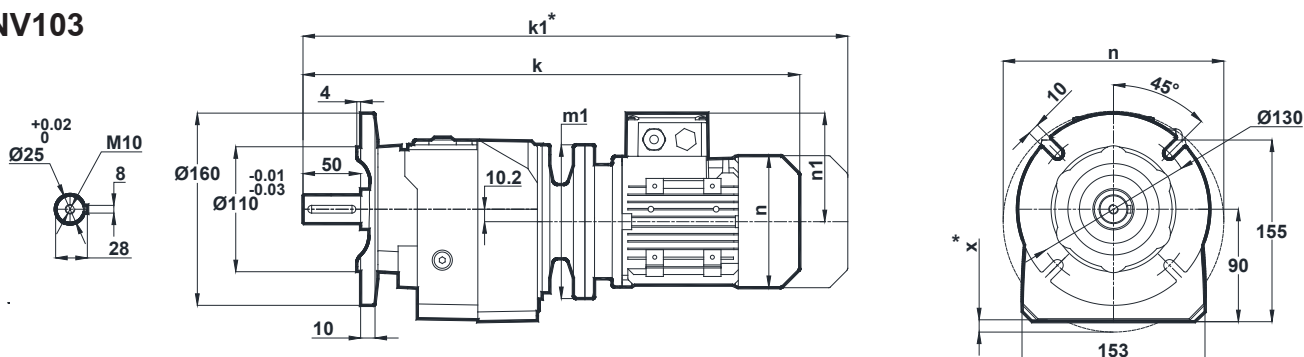


\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап

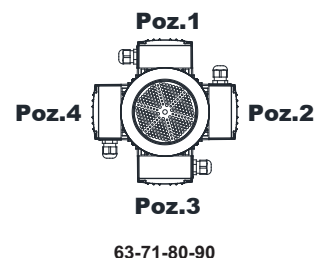
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

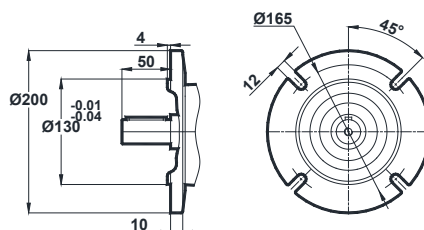
**MV102  
MV103**

**NV102  
NV103**


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |                 |                 |                 |                   |                   |
|------------------------------------------------------------|-----------------|-----------------|-----------------|-------------------|-------------------|
| IEC                                                        | 63/B5<br>63/B14 | 71/B5<br>71/B14 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 |
| k                                                          | 428             | 451.5           | 488.5           | 529.5             | 529.5             |
| k1                                                         | 499             | 542.5           | 581.5           | 608.5             | 608.5             |
| n                                                          | 119             | 137             | 155             | 176               | 176               |
| n1                                                         | 101             | 118             | 127             | 136               | 136               |
| m1 (B5)                                                    | 140             | 160             | 200             | 200               | 200               |
| m1 (B14)                                                   | 90              | 105             | 120             | 140               | 140               |
| x (B5)                                                     | -               | 1               | 21              | 21                | 21                |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



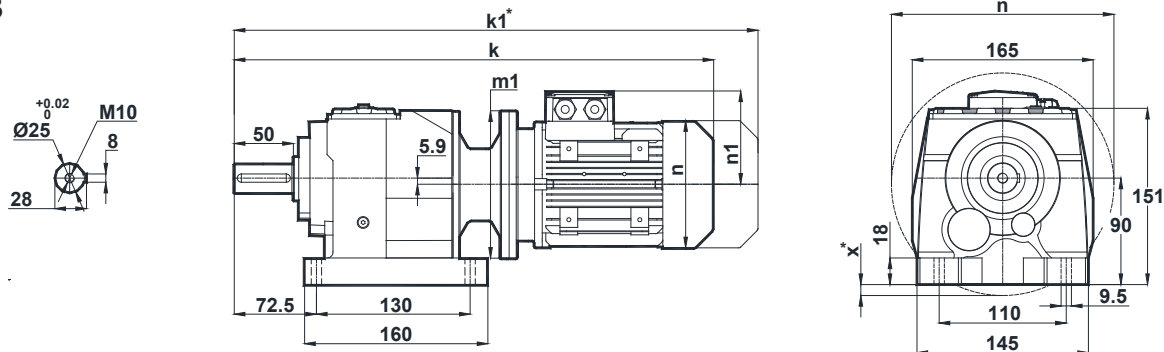
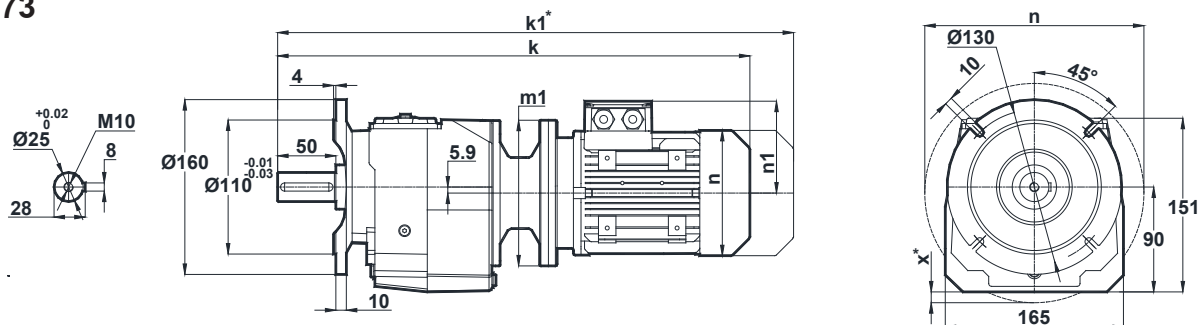
Opt. 1

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “ k1 ” is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап

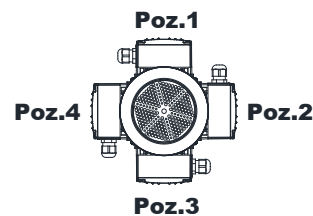
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MV172**
**MV173**

**NV172**
**NV173**


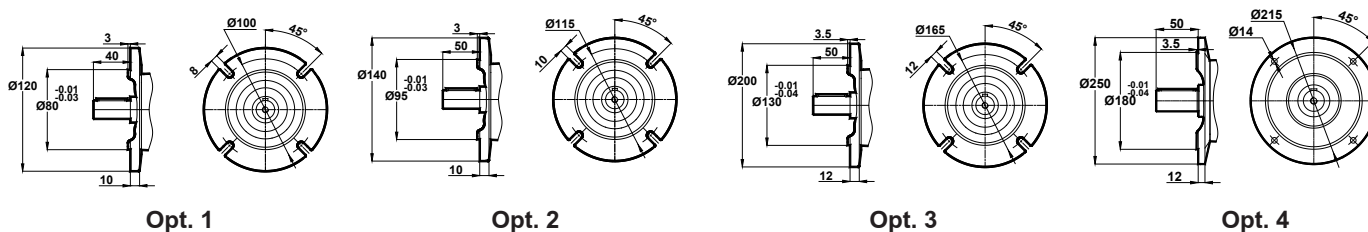
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |                 |                 |                 |                   |                   |                     |                     |
|------------------------------------------------------------|-----------------|-----------------|-----------------|-------------------|-------------------|---------------------|---------------------|
| IEC                                                        | 63/B5<br>63/B14 | 71/B5<br>71/B14 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 | 112M/B5<br>112M/B14 |
| k                                                          | 431             | 454.5           | 491.5           | 532.5             | 532.5             | 577.5               | 600.5               |
| k1                                                         | 502             | 545.5           | 584.5           | 611.5             | 611.5             | 685.5               | 705.5               |
| n                                                          | 119             | 137             | 155             | 176               | 176               | 193                 | 215                 |
| n1                                                         | 101             | 118             | 127             | 136               | 136               | 149                 | 161                 |
| m1 (B5)                                                    | 140             | 160             | 200             | 200               | 200               | 250                 | 250                 |
| m1 (B14)                                                   | 90              | 105             | 120             | 140               | 140               | 160                 | 160                 |
| x (B5)                                                     | -               | -               | 16              | 16                | 16                | 41                  | 41                  |

Klemens Kutusu / Terminal Box / Клеммная коробка



63-71-80-90-100-112

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап

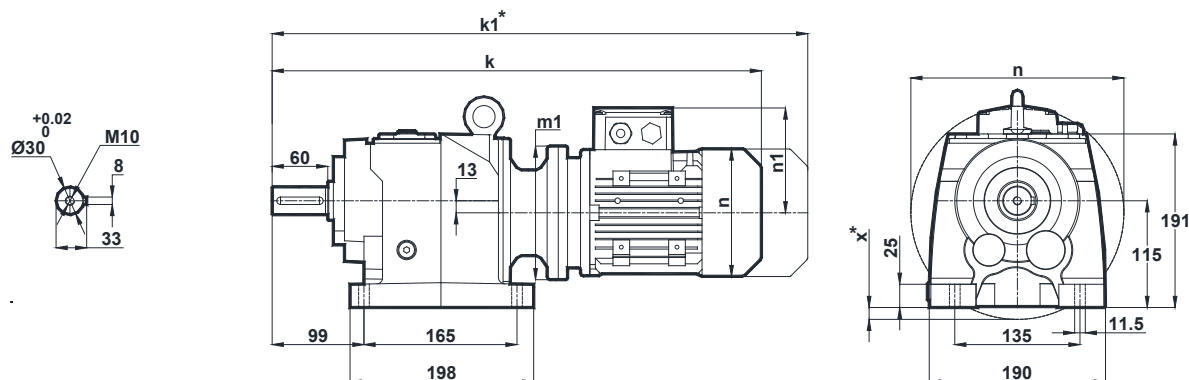


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

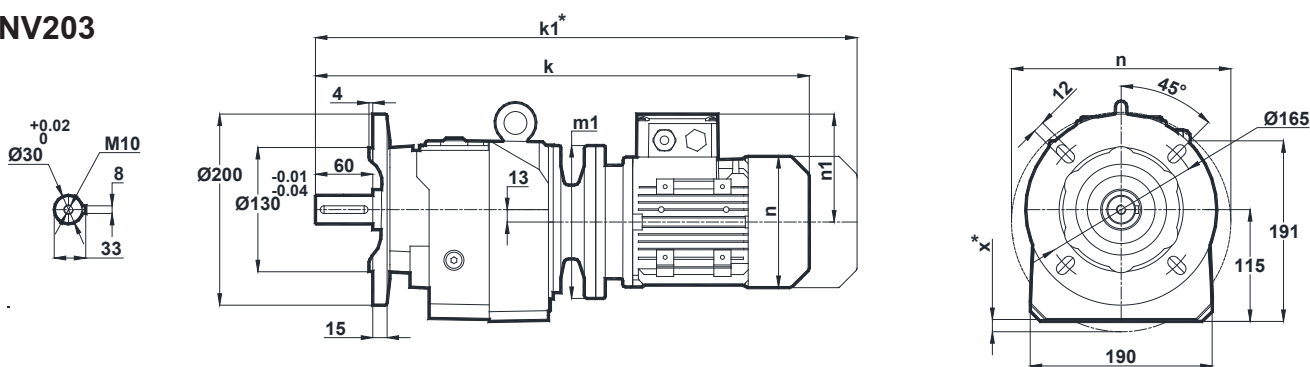
## MV202

## MV203



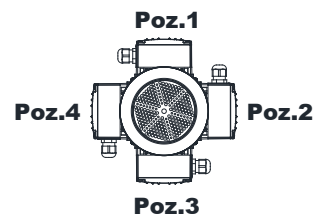
## NV202

## NV203



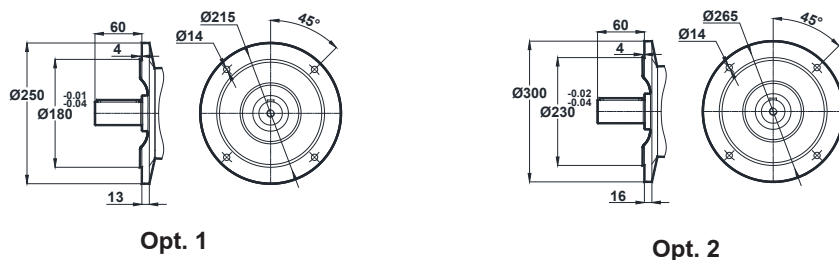
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |                 |                   |                   |                     |                     |
|------------------------------------------------------------|-------|-----------------|-----------------|-------------------|-------------------|---------------------|---------------------|
| IEC                                                        | 63/B5 | 71/B5<br>71/B14 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 | 112M/B5<br>112M/B14 |
| k                                                          | 512.5 | 505.5           | 556.5           | 597.5             | 597.5             | 624.5               | 647.5               |
| k1                                                         | 583.5 | 596.5           | 649.5           | 676.5             | 676.5             | 732.5               | 752.5               |
| n                                                          | 119   | 137             | 155             | 176               | 176               | 193                 | 215                 |
| n1                                                         | 101   | 118             | 127             | 136               | 136               | 149                 | 161                 |
| m1 (B5)                                                    | 140   | 160             | 200             | 200               | 200               | 250                 | 250                 |
| m1 (B14)                                                   | -     | 105             | 120             | 140               | 140               | 160                 | 160                 |
| x (B5)                                                     | -     | -               | -               | -                 | -                 | 23                  | 23                  |

Klemens Kutusu / Terminal Box / Клеммная коробка



63-71-80-90-100-112

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “ k1 ” is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап

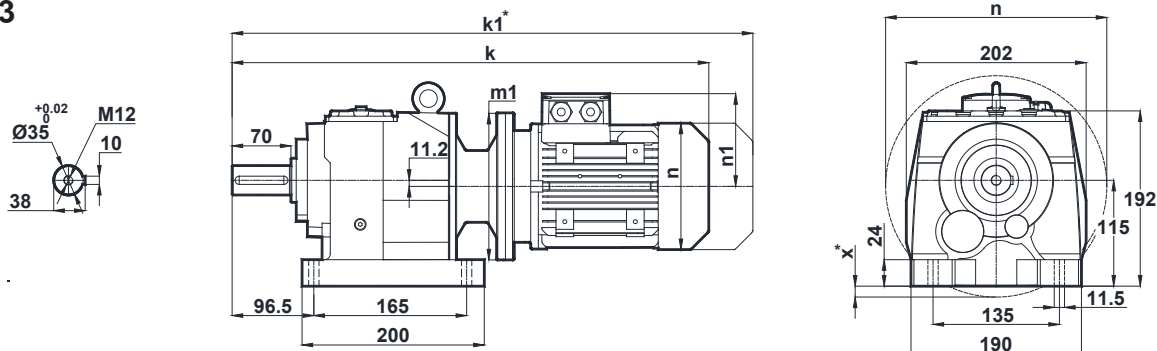


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

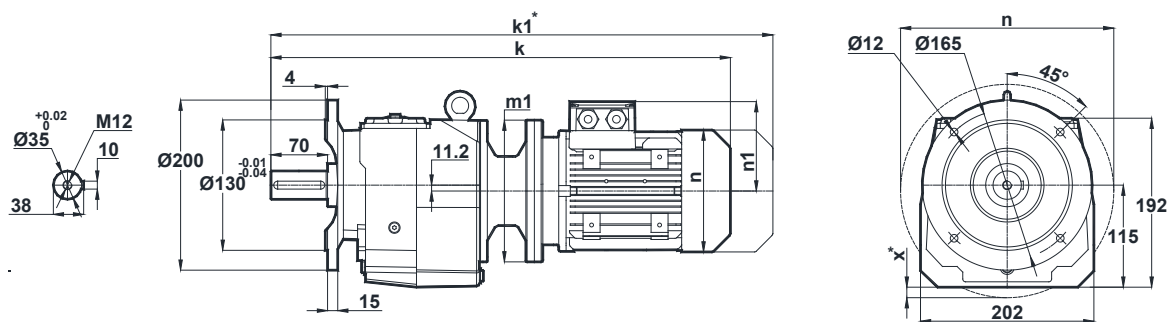
## MV272

## MV273



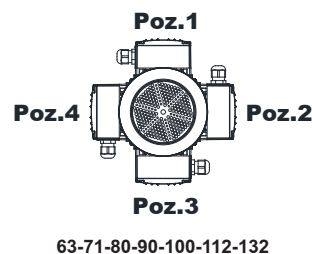
## NV272

## NV273

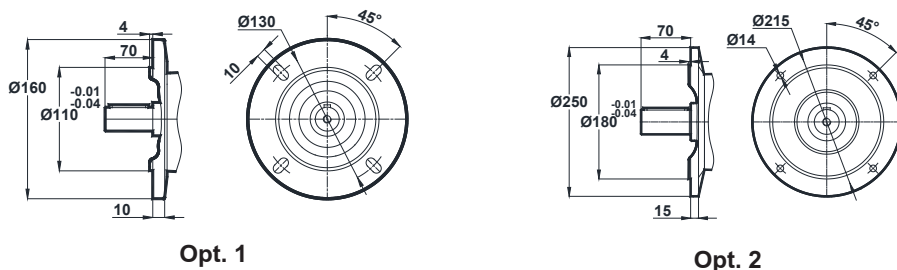


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |                 |                   |                   |                     |                     |                     |                     |
|------------------------------------------------------------|-------|-----------------|-----------------|-------------------|-------------------|---------------------|---------------------|---------------------|---------------------|
| IEC                                                        | 63/B5 | 71/B5<br>71/B14 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 | 112M/B5<br>112M/B14 | 132S/B5<br>132S/B14 | 132M/B5<br>132M/B14 |
| k                                                          | 513.5 | 506.5           | 557.5           | 598.5             | 598.5             | 625.5               | 648.5               | 778.5               | 778.5               |
| k1                                                         | 584.5 | 597.5           | 650.5           | 677.5             | 677.5             | 733.5               | 753.5               | 908.5               | 908.5               |
| n                                                          | 119   | 137             | 155             | 176               | 176               | 193                 | 215                 | 257                 | 257                 |
| n1                                                         | 101   | 118             | 127             | 136               | 136               | 149                 | 161                 | 182                 | 182                 |
| m1 (B5)                                                    | 140   | 160             | 200             | 200               | 200               | 250                 | 250                 | 300                 | 300                 |
| m1 (B14)                                                   | -     | 105             | 120             | 140               | 140               | 160                 | 160                 | 200                 | 200                 |
| x (B5)                                                     | -     | -               | -               | -                 | -                 | 22                  | 22                  | 47                  | 47                  |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап



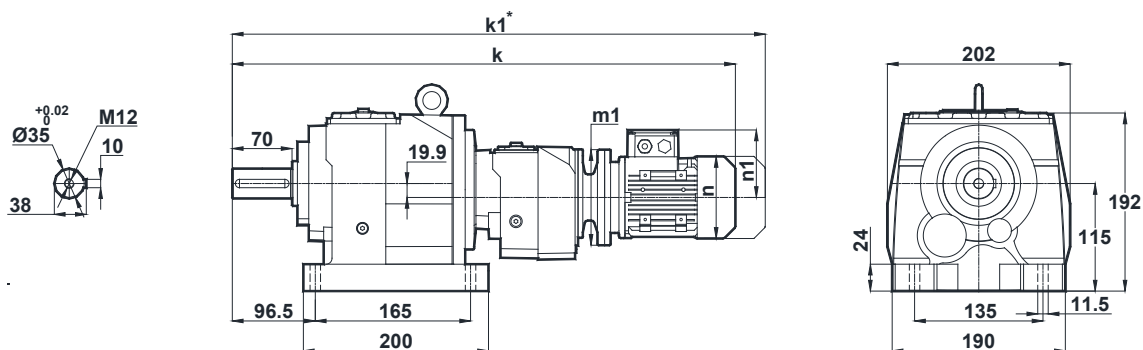


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

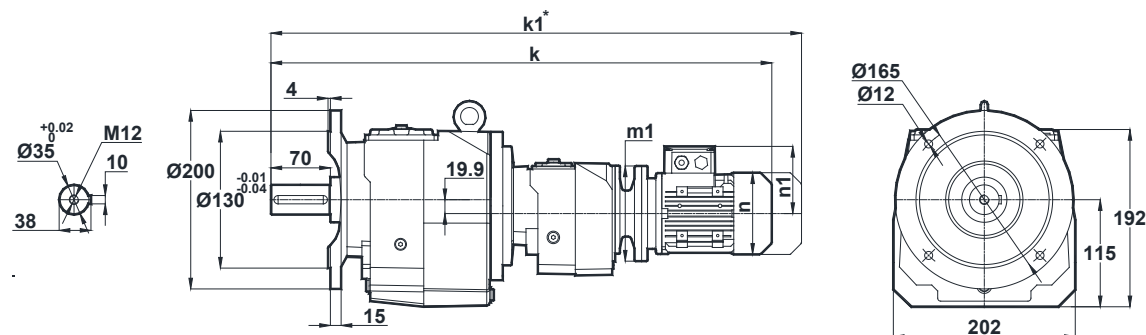
## MV275

## MV276



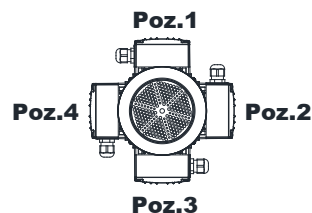
## NV275

## NV276



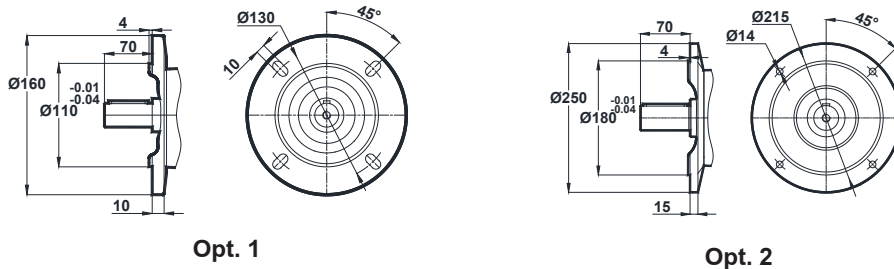
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |                 |                 |
|------------------------------------------------------------|-----------------|-----------------|
| IEC                                                        | 63/B5<br>63/B14 | 71/B5<br>71/B14 |
| k                                                          | 629             | 652.5           |
| k1                                                         | 700             | 743.5           |
| n                                                          | 119             | 137             |
| n1                                                         | 101             | 118             |
| m1 (B5)                                                    | 140             | 160             |
| m1 (B14)                                                   | 90              | 105             |

Klemens Kutusu / Terminal Box / Клеммная коробка



63-71

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “ k1 “ is for motors with brake. / Размер k1 для электродвигателей с тормозом

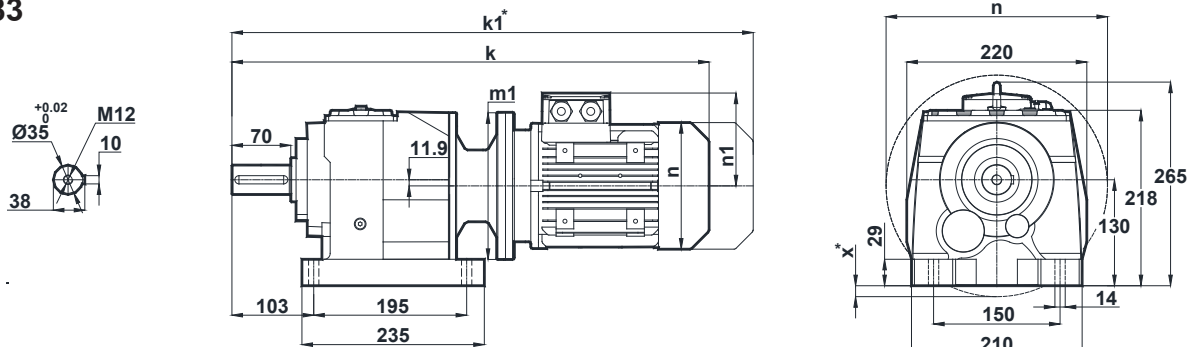


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

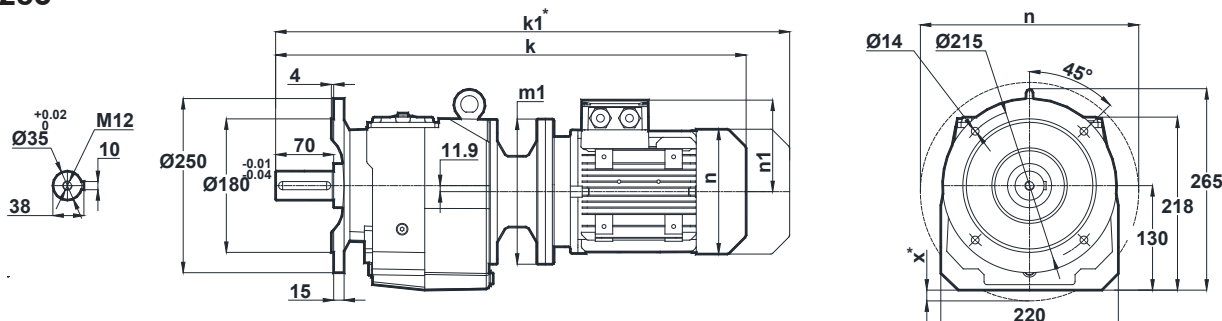
## MV282

## MV283



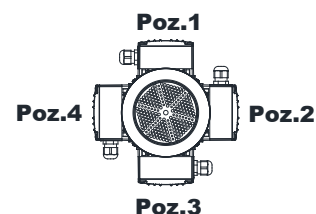
## NV282

## NV283



| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |                   |                   |                     |                     |                     |                     |         |
|------------------------------------------------------------|-------|-----------------|-------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------|
| IEC                                                        | 71/B5 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 | 112M/B5<br>112M/B14 | 132S/B5<br>132S/B14 | 132M/B5<br>132M/B14 | 160M/B5 |
| k                                                          | 555   | 577             | 618               | 618               | 669                 | 692                 | 795                 | 795                 | 954.5   |
| k1                                                         | 646   | 670             | 697               | 697               | 777                 | 797                 | 925                 | 925                 | 1104.5  |
| n                                                          | 137   | 155             | 176               | 176               | 193                 | 215                 | 257                 | 257                 | 316     |
| n1                                                         | 118   | 127             | 136               | 136               | 149                 | 161                 | 182                 | 182                 | 226     |
| m1 (B5)                                                    | 160   | 200             | 200               | 200               | 250                 | 250                 | 300                 | 300                 | 350     |
| m1 (B14)                                                   | -     | 120             | 140               | 140               | 160                 | 160                 | 200                 | 200                 | -       |
| x (B5)                                                     | -     | -               | -                 | -                 | 7                   | 7                   | 32                  | 32                  | 57      |

Klemens Kutusu / Terminal Box / Клеммная коробка



71-80-90-100-112-132-160

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

Opt. 2

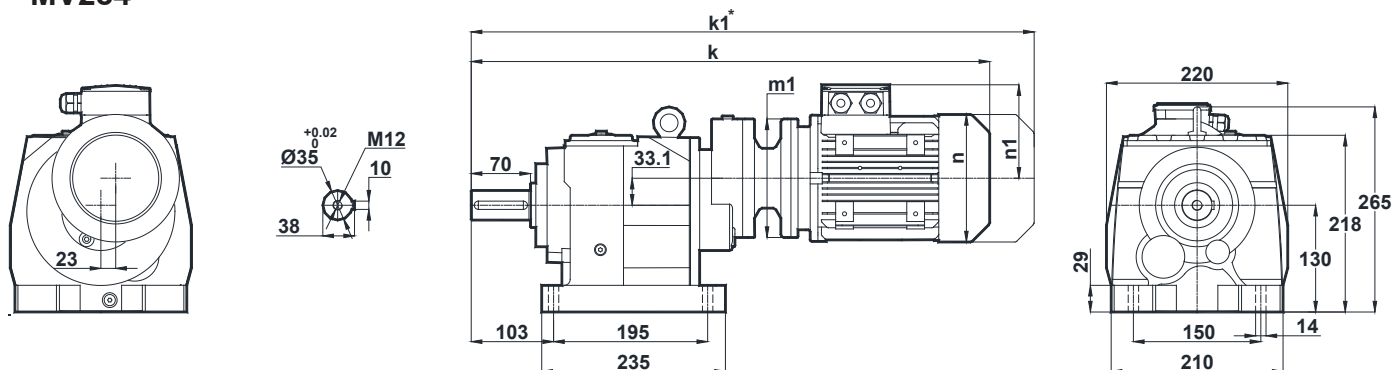
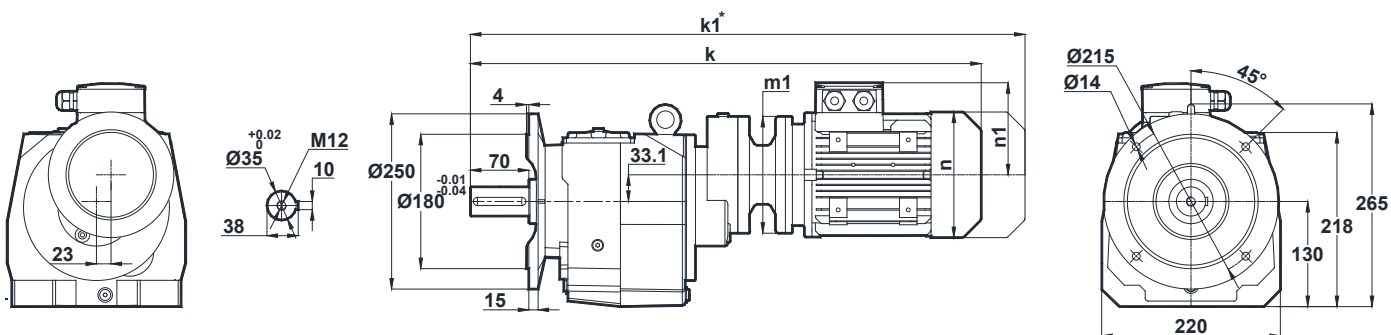
\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап

## YILMAZ. Технические характеристики и размеры

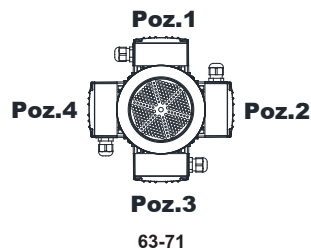
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MV284**

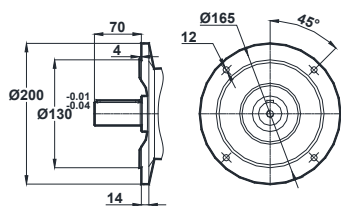
**NV284**

| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |
|------------------------------------------------------------|-------|-----------------|
| IEC                                                        | 63/B5 | 71/B5<br>71/B14 |
| k                                                          | 610   | 603             |
| k1                                                         | 681   | 694             |
| n                                                          | 119   | 137             |
| n1                                                         | 101   | 118             |
| m1 (B5)                                                    | 140   | 160             |
| m1 (B14)                                                   | -     | 105             |

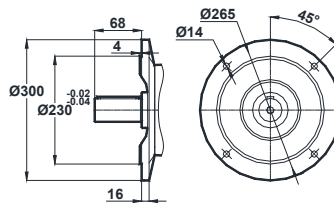
**Klemens Kutusu / Terminal Box / Клеммная коробка**



**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



**Opt. 1**



**Opt. 2**

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “k1” is for motors with brake. / Размер k1 для электродвигателей с тормозом

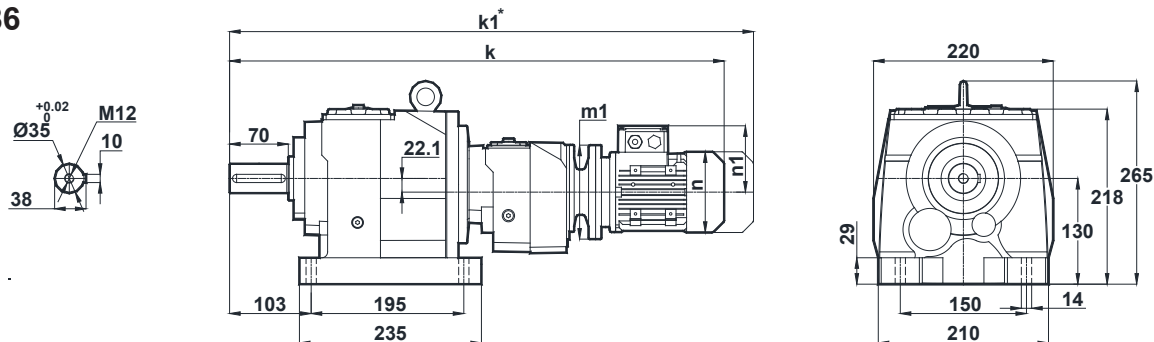


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

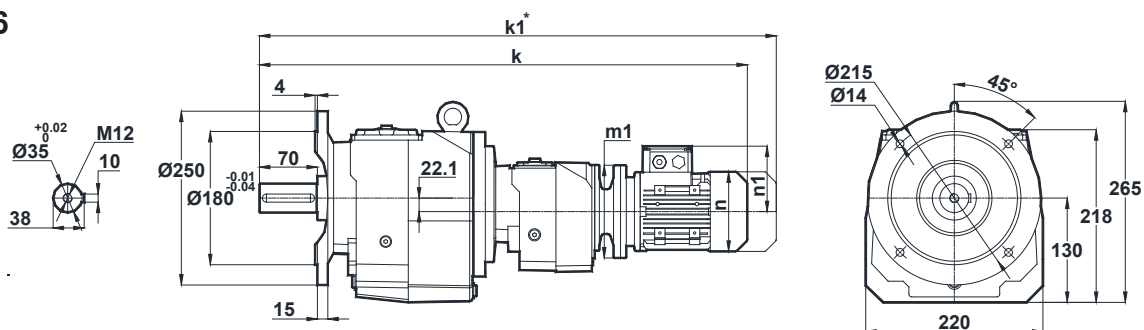
## MV285

## MV286



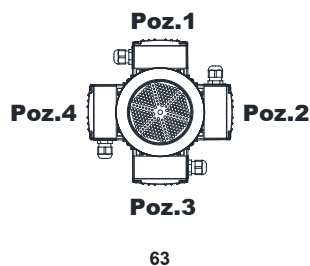
## NV285

## NV286

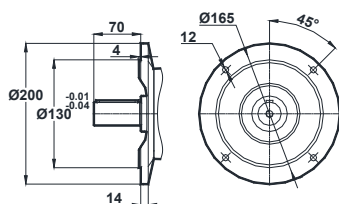


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |                 |
|------------------------------------------------------------|-----------------|
| IEC                                                        | 63/B5<br>63/B14 |
| k                                                          | 678             |
| k1                                                         | 749             |
| n                                                          | 119             |
| n1                                                         | 101             |
| m1 (B5)                                                    | 140             |
| m1 (B14)                                                   | 90              |

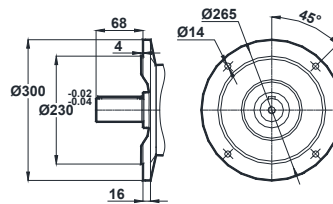
Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

\* " k1 " Ölçüsü frenli redüktörlere aittir. / Dimension " k1 " is for motors with brake. / Размер k1 для электродвигателей с тормозом

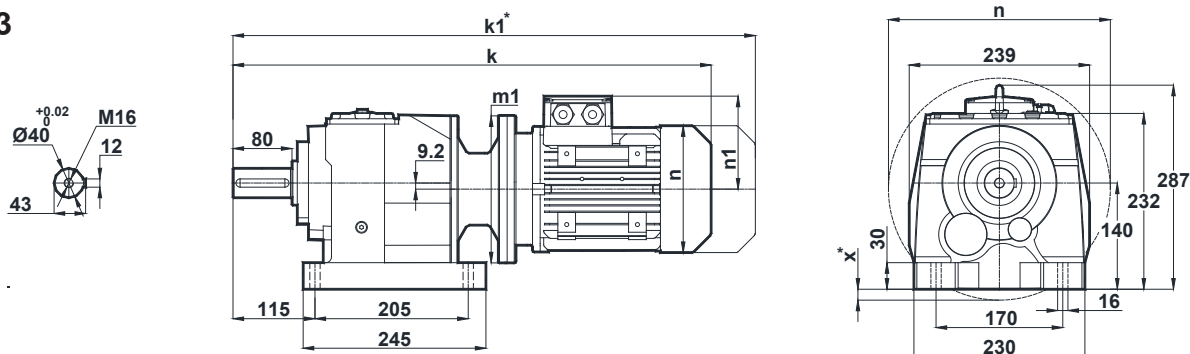


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

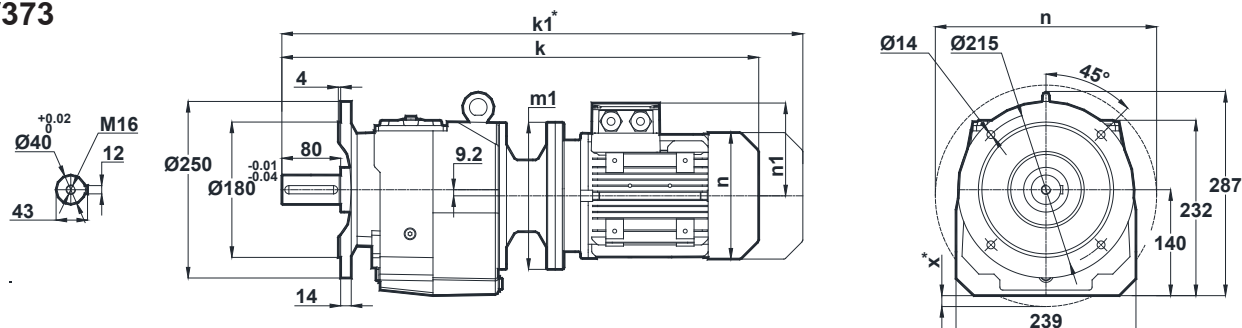
## MV372

## MV373



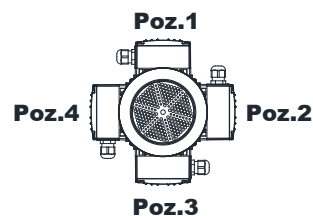
## NV372

## NV373



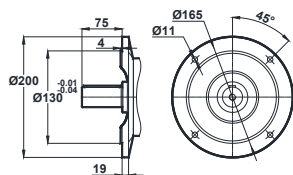
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |                   |                   |                     |                     |                     |                     |         |         |
|------------------------------------------------------------|-------|-----------------|-------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------|---------|
| IEC                                                        | 71/B5 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 | 112M/B5<br>112M/B14 | 132S/B5<br>132S/B14 | 132M/B5<br>132M/B14 | 160M/B5 | 160L/B5 |
| k                                                          | 576   | 598             | 639               | 639               | 690                 | 713                 | 816                 | 816                 | 975.5   | 975.5   |
| k1                                                         | 667   | 691             | 718               | 718               | 798                 | 818                 | 946                 | 946                 | 1125.5  | 1125.5  |
| n                                                          | 137   | 155             | 176               | 176               | 193                 | 215                 | 257                 | 257                 | 316     | 316     |
| n1                                                         | 118   | 127             | 136               | 136               | 149                 | 161                 | 182                 | 182                 | 226     | 226     |
| m1 (B5)                                                    | 160   | 200             | 200               | 200               | 250                 | 250                 | 300                 | 300                 | 350     | 350     |
| m1 (B14)                                                   | -     | 120             | 140               | 140               | 160                 | 160                 | 200                 | 200                 | -       | -       |
| x (B5)                                                     | -     | -               | -                 | -                 | -                   | -                   | 20                  | 20                  | 45      | 45      |

Klemens Kutusu / Terminal Box / Клеммная коробка

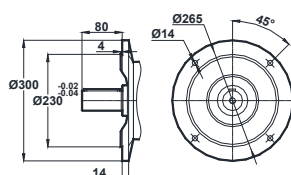


71-80-90-100-112-132-160

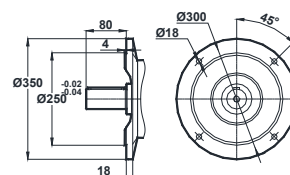
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



Opt. 3

\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

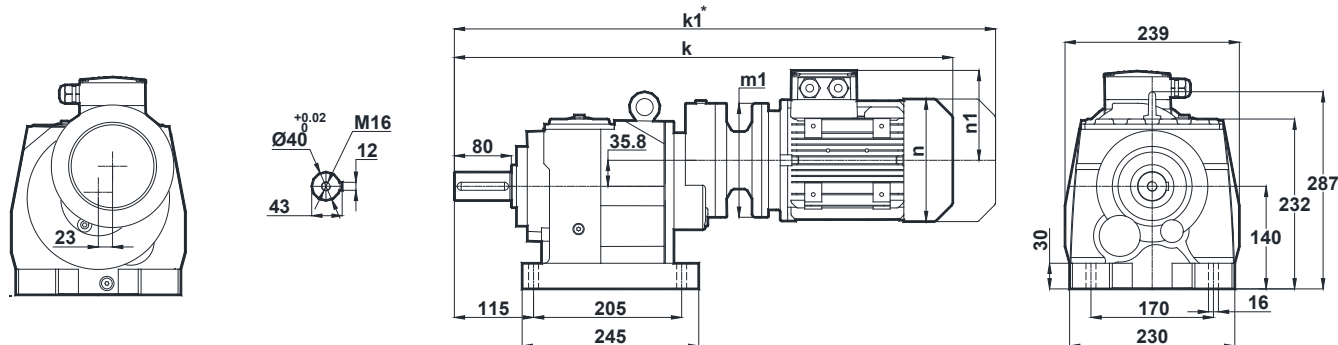
x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап



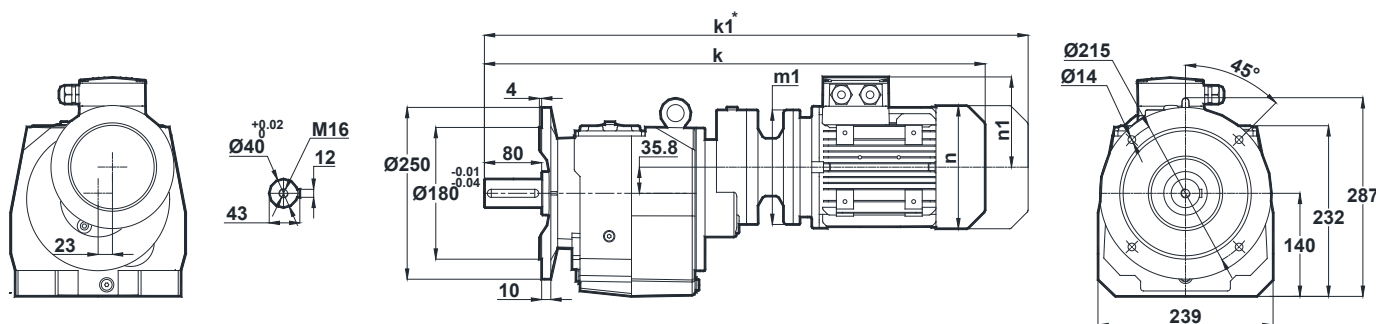
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MV374

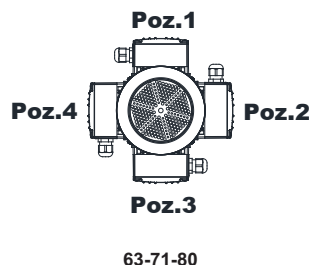


## NV374



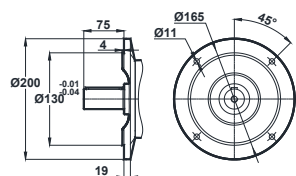
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |                 |
|------------------------------------------------------------|-------|-----------------|-----------------|
| IEC                                                        | 63/B5 | 71/B5<br>71/B14 | 80/B5<br>80/B14 |
| k                                                          | 631   | 624             | 675             |
| k1                                                         | 702   | 715             | 768             |
| n                                                          | 119   | 137             | 155             |
| n1                                                         | 101   | 118             | 127             |
| m1 (B5)                                                    | 140   | 160             | 200             |
| m1 (B14)                                                   | -     | 105             | 120             |

Klemens Kutusu / Terminal Box / Клеммная коробка

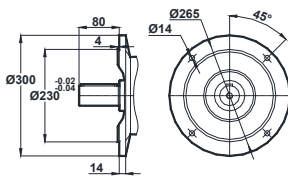


63-71-80

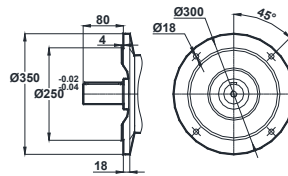
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

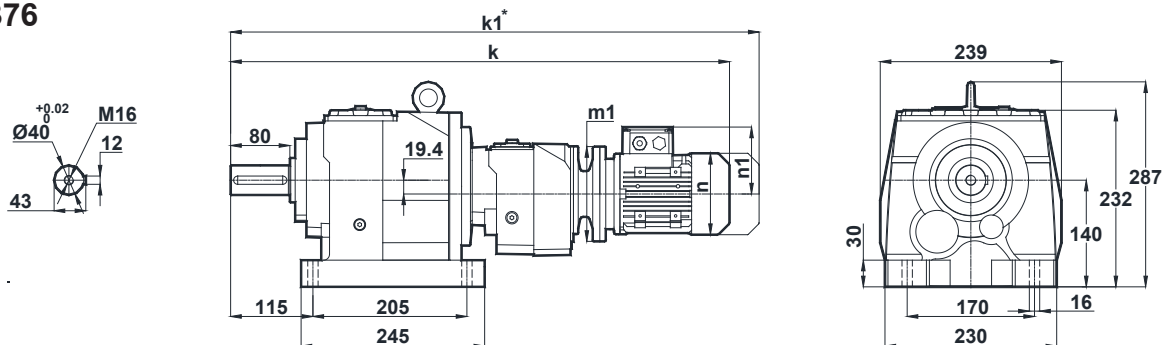
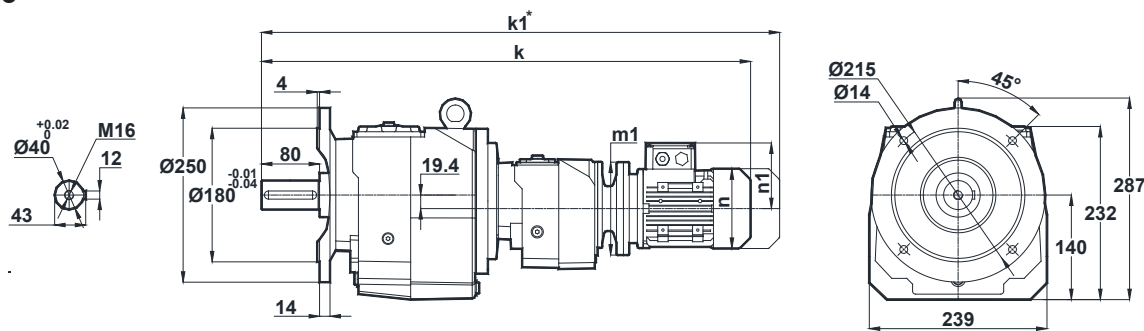


Opt. 3

\* " k1 " Ölçüsü frenli redüktörlere aittir. / Dimension " k1 " is for motors with brake. / Размер k1 для электродвигателей с тормозом

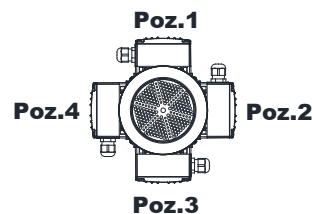
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MV375**
**MV376**

**NV375**
**NV376**


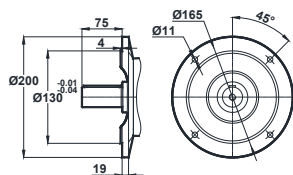
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |                 |
|------------------------------------------------------------|-----------------|
| IEC                                                        | 63/B5<br>63/B14 |
| k                                                          | 699             |
| k1                                                         | 770             |
| n                                                          | 119             |
| n1                                                         | 101             |
| m1 (B5)                                                    | 140             |
| m1 (B14)                                                   | 90              |

Klemens Kutusu / Terminal Box / Клеммная коробка

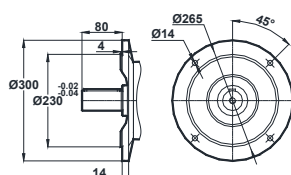


63

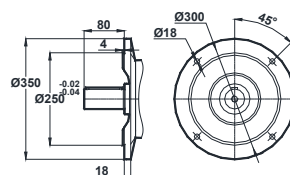
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

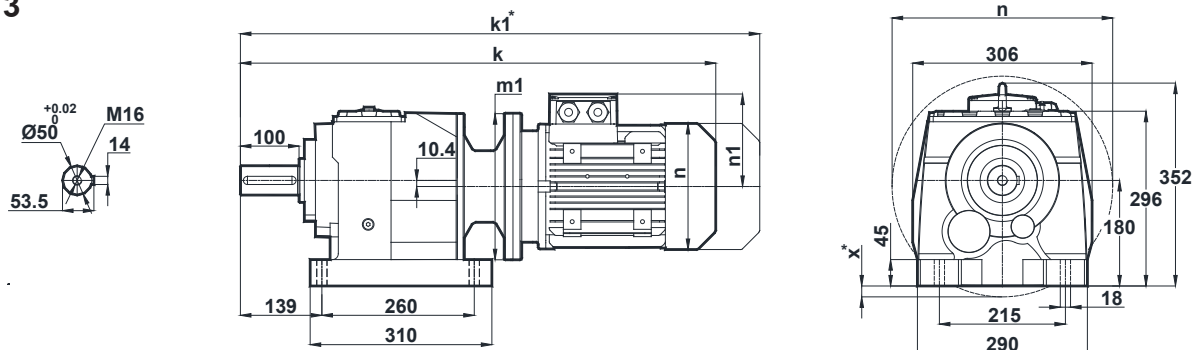
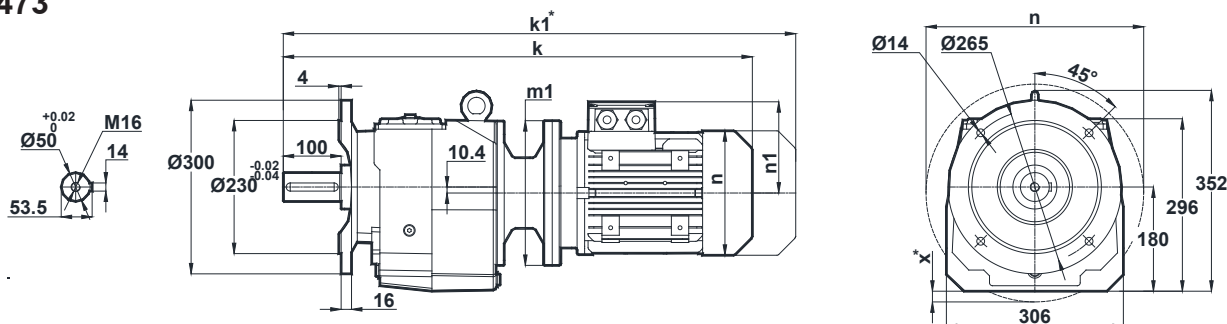


Opt. 3

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “ k1 ” is for motors with brake. / Размер k1 для электродвигателей с тормозом

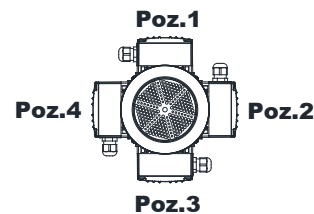
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MV472**
**MV473**

**NV472**
**NV473**


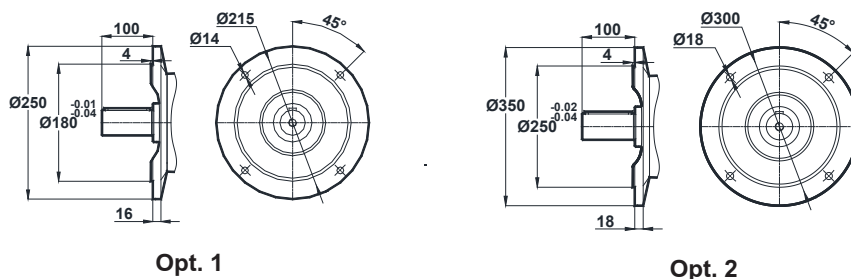
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                   |                   |                     |                     |                     |                     |         |         |         |         |
|------------------------------------------------------------|-------|-------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------|---------|---------|---------|
| IEC                                                        | 80/B5 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 | 112M/B5<br>112M/B14 | 132S/B5<br>132S/B14 | 132M/B5<br>132M/B14 | 160M/B5 | 160L/B5 | 180M/B5 | 180L/B5 |
| k                                                          | 660.5 | 701.5             | 701.5             | 754                 | 777                 | 878.5               | 878.5               | 1038    | 1038    | 1129    | 1129    |
| k1                                                         | 753.5 | 780.5             | 780.5             | 862                 | 882                 | 1008.5              | 1008.5              | 1188    | 1188    | 1316    | 1316    |
| n                                                          | 155   | 176               | 176               | 193                 | 215                 | 257                 | 257                 | 316     | 316     | 348     | 348     |
| n1                                                         | 127   | 136               | 136               | 149                 | 161                 | 182                 | 182                 | 226     | 226     | 242     | 242     |
| m1 (B5)                                                    | 200   | 200               | 200               | 250                 | 250                 | 300                 | 300                 | 350     | 350     | 350     | 350     |
| m1 (B14)                                                   | -     | 140               | 140               | 160                 | 160                 | 200                 | 200                 | -       | -       | -       | -       |
| x (B5)                                                     | -     | -                 | -                 | -                   | -                   | -                   | -                   | 6       | 6       | 6       | 6       |

Klemens Kutusu / Terminal Box / Клеммная коробка



80-90-100-112-132-160-180

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* " k1 " Ölçüsü frenli redüktörlere aittir. / Dimension " k1 " is for motors with brake. / Размер k1 для электродвигателей с тормозом

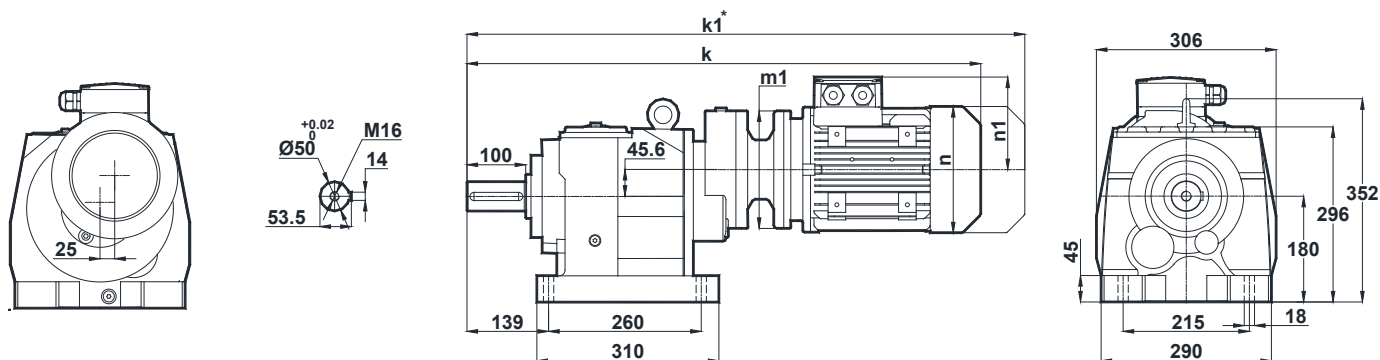
x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап



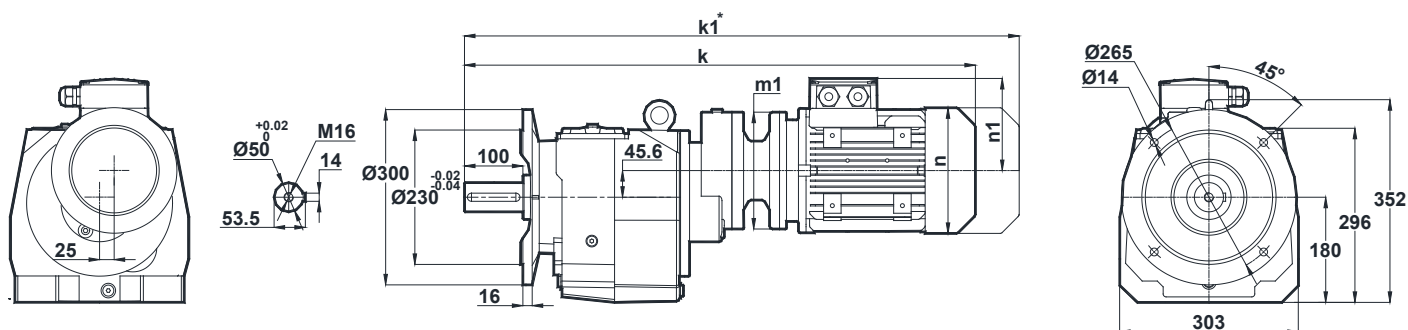
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MV474

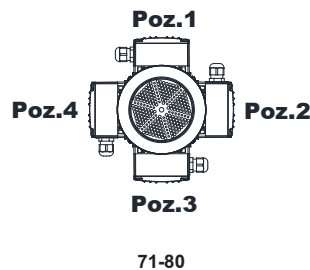


## NV474

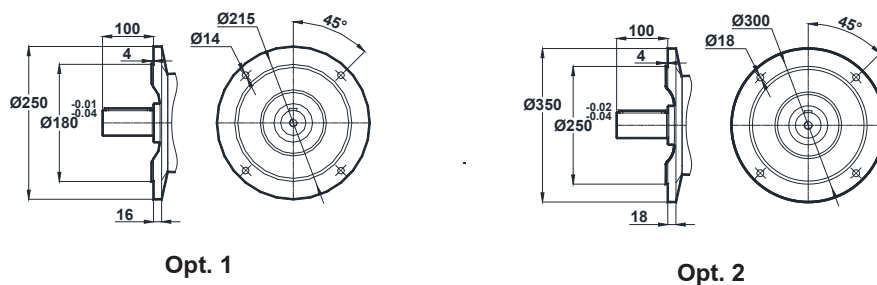


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |
|------------------------------------------------------------|-------|-----------------|
| IEC                                                        | 71/B5 | 80/B5<br>80/B14 |
| k                                                          | 736.5 | 758.5           |
| k1                                                         | 827.5 | 851.5           |
| n                                                          | 137   | 155             |
| n1                                                         | 118   | 127             |
| m1 (B5)                                                    | 160   | 200             |
| m1 (B14)                                                   | -     | 120             |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “ k1 “ is for motors with brake. / Размер k1 для электродвигателей с тормозом

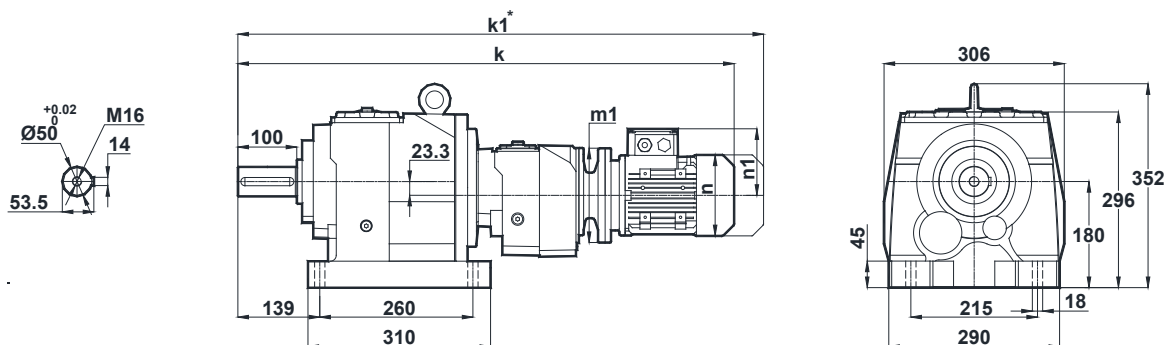


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

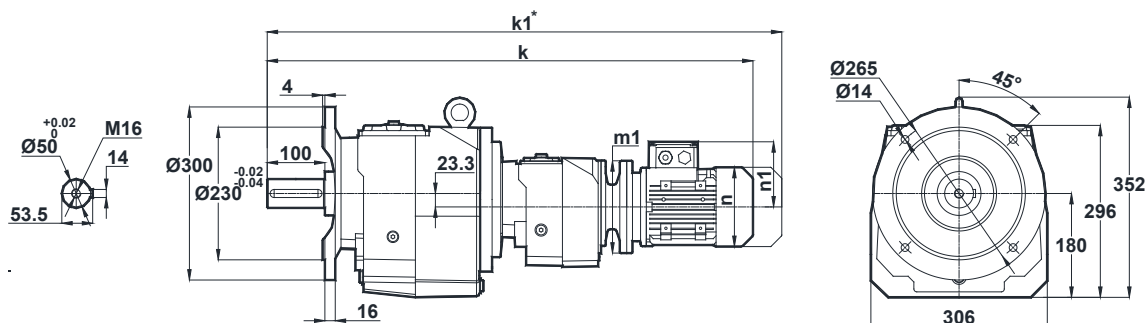
## MV475

## MV476



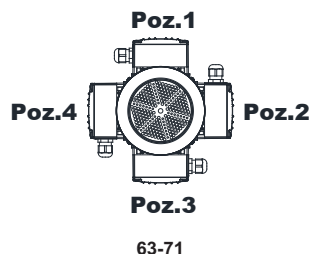
## NV475

## NV476

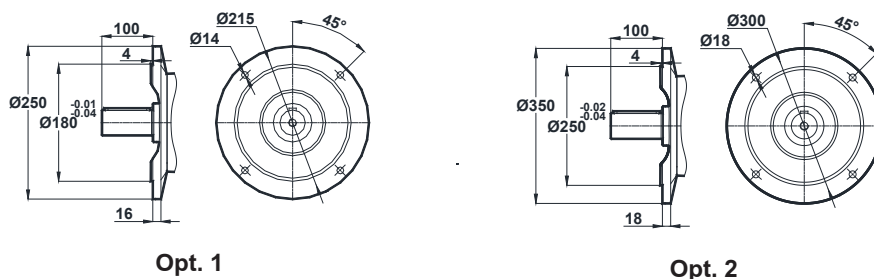


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |
|------------------------------------------------------------|-------|-----------------|
| IEC                                                        | 63/B5 | 71/B5<br>71/B14 |
| k                                                          | 842.5 | 835.5           |
| k1                                                         | 913.5 | 926.5           |
| n                                                          | 119   | 137             |
| n1                                                         | 101   | 118             |
| m1 (B5)                                                    | 140   | 160             |
| m1 (B14)                                                   | -     | 105             |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом



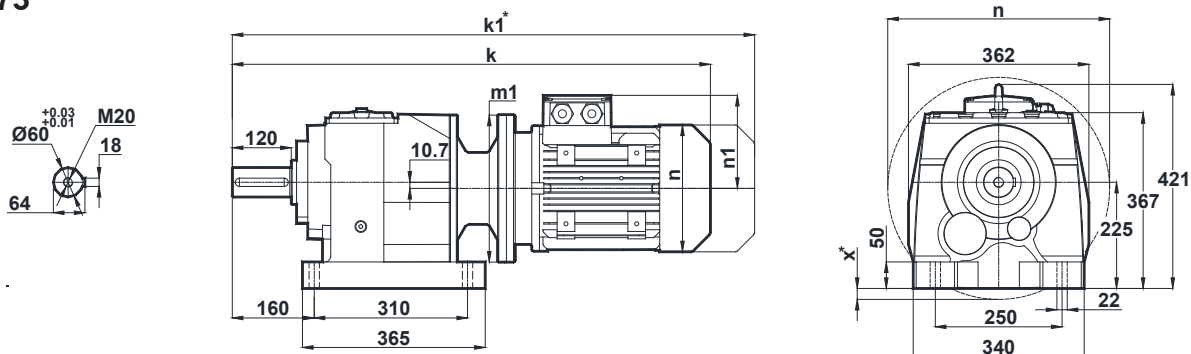


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

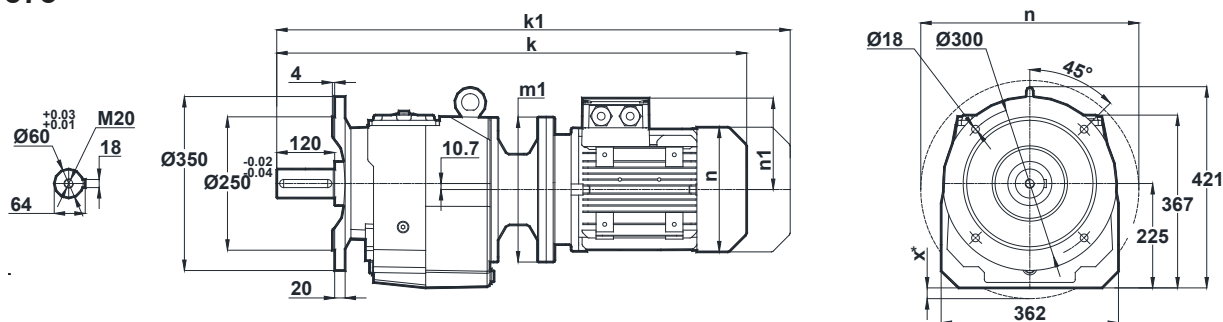
## MV572

## MV573



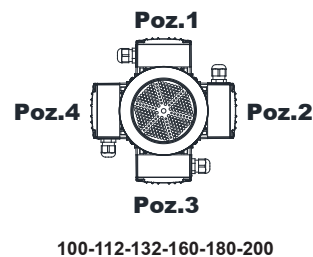
## NV572

## NV573

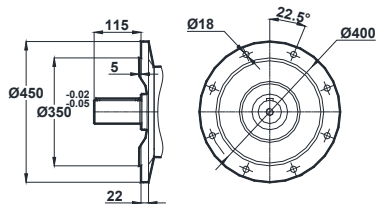


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |         |         |                     |                     |         |         |         |         |         |
|------------------------------------------------------------|---------|---------|---------------------|---------------------|---------|---------|---------|---------|---------|
| IEC                                                        | 100L/B5 | 112M/B5 | 132S/B5<br>132S/B14 | 132M/B5<br>132M/B14 | 160M/B5 | 160L/B5 | 180M/B5 | 180L/B5 | 200L/B5 |
| k                                                          | 816.5   | 839.5   | 943.5               | 943.5               | 1099    | 1099    | 1190    | 1190    | 1251    |
| k1                                                         | 924.5   | 944.5   | 1073.5              | 1073.5              | 1249    | 1249    | 1377    | 1377    | 1443    |
| n                                                          | 193     | 215     | 257                 | 257                 | 316     | 316     | 348     | 348     | 396     |
| n1                                                         | 149     | 161     | 182                 | 182                 | 226     | 226     | 242     | 242     | 294     |
| m1 (B5)                                                    | 250     | 250     | 300                 | 300                 | 350     | 350     | 350     | 350     | 400     |
| m1 (B14)                                                   | -       | -       | 200                 | 200                 | -       | -       | -       | -       | -       |
| x (B5)                                                     | -       | -       | -                   | -                   | -       | -       | -       | -       | -       |

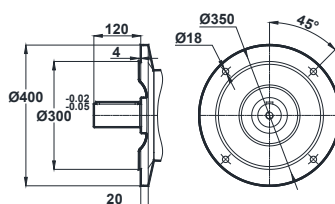
Klemens Kutusu / Terminal Box / Клеммная коробка



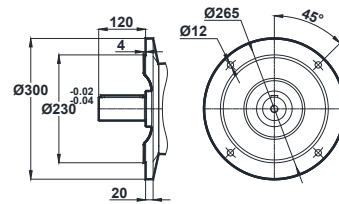
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



Opt. 3

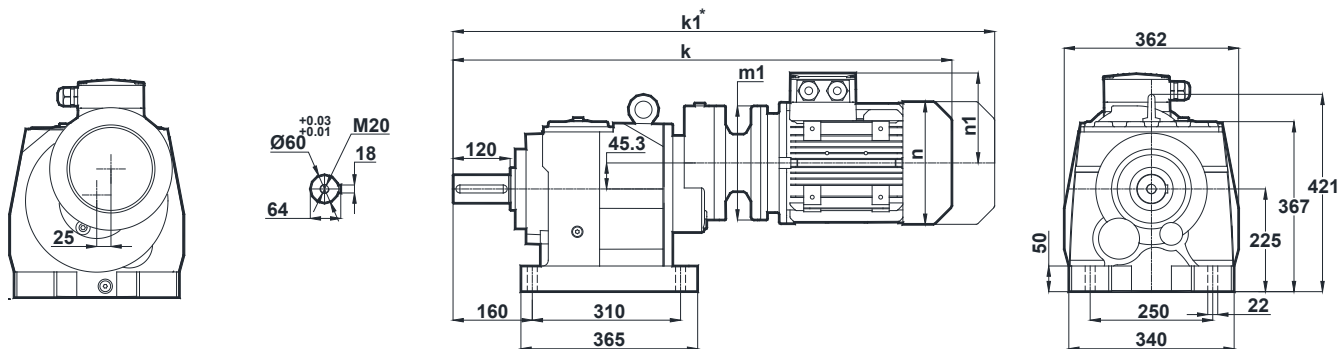
\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап

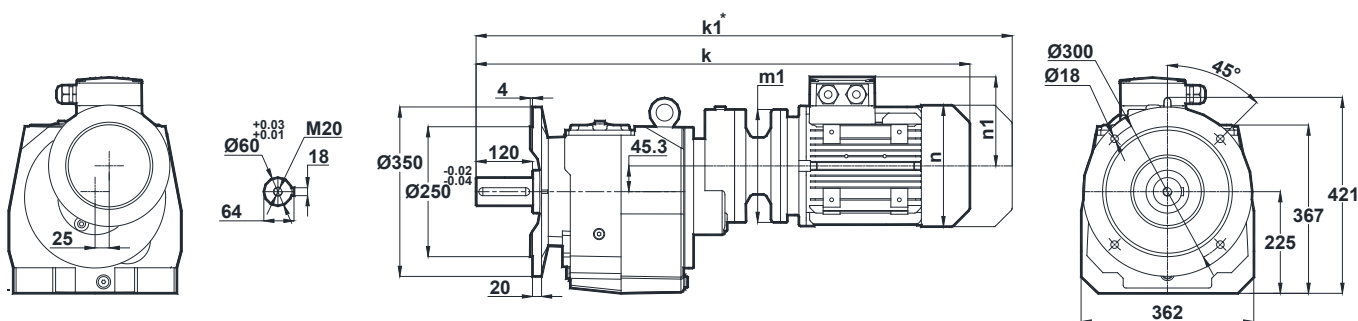
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MV574

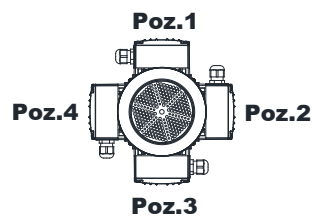


## NV574



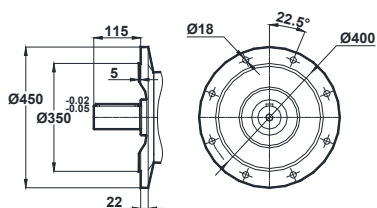
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |                   |                   |                     |
|------------------------------------------------------------|-------|-----------------|-------------------|-------------------|---------------------|
| IEC                                                        | 71/B5 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 |
| k                                                          | 799.5 | 821.5           | 862.5             | 862.5             | 913.5               |
| k1                                                         | 890.5 | 914.5           | 941.5             | 941.5             | 1021.5              |
| n                                                          | 137   | 155             | 176               | 176               | 193                 |
| n1                                                         | 118   | 127             | 136               | 136               | 149                 |
| m1 (B5)                                                    | 160   | 200             | 200               | 200               | 250                 |
| m1 (B14)                                                   | -     | 120             | 140               | 140               | 160                 |

Klemens Kutusu / Terminal Box / Клеммная коробка

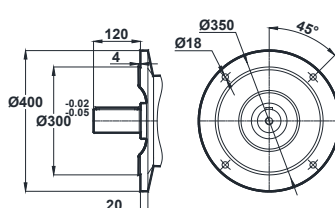


71-80-90-100

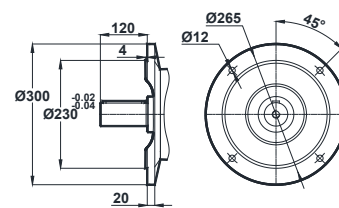
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

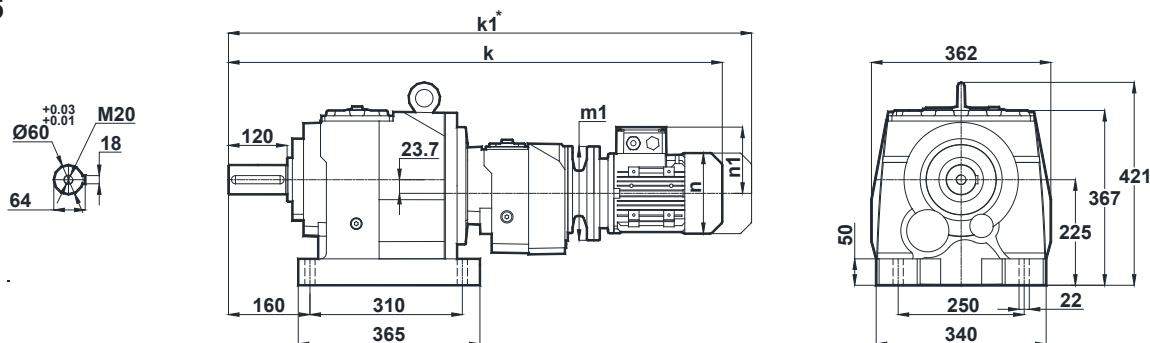
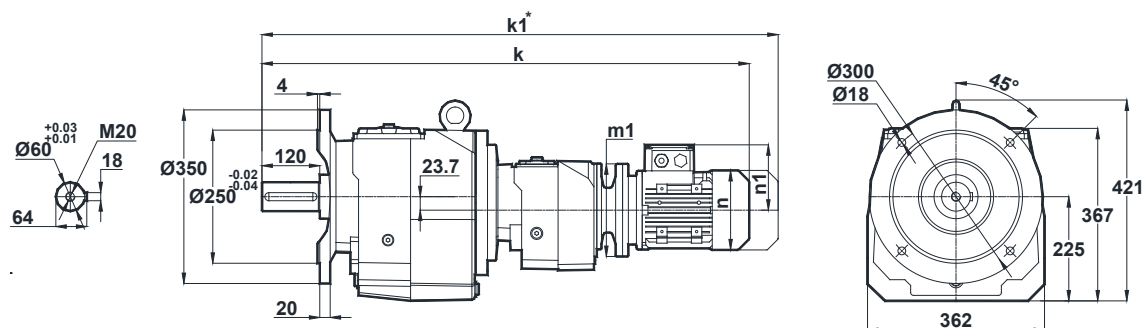


Opt. 3

\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

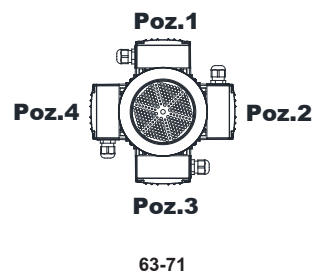
YILMAZ. Tekniksel özellikler ve ölçüler

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

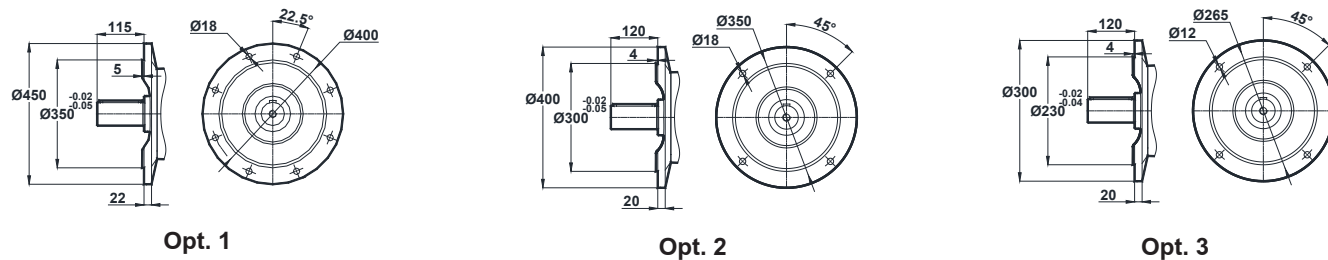
**MV575**
**MV576**

**NV575**
**NV576**


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |
|------------------------------------------------------------|-------|-----------------|
| IEC                                                        | 63/B5 | 71/B5<br>71/B14 |
| k                                                          | 907.5 | 900.5           |
| k1                                                         | 978.5 | 991.5           |
| n                                                          | 119   | 137             |
| n1                                                         | 101   | 118             |
| m1 (B5)                                                    | 140   | 160             |
| m1 (B14)                                                   | -     | 105             |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

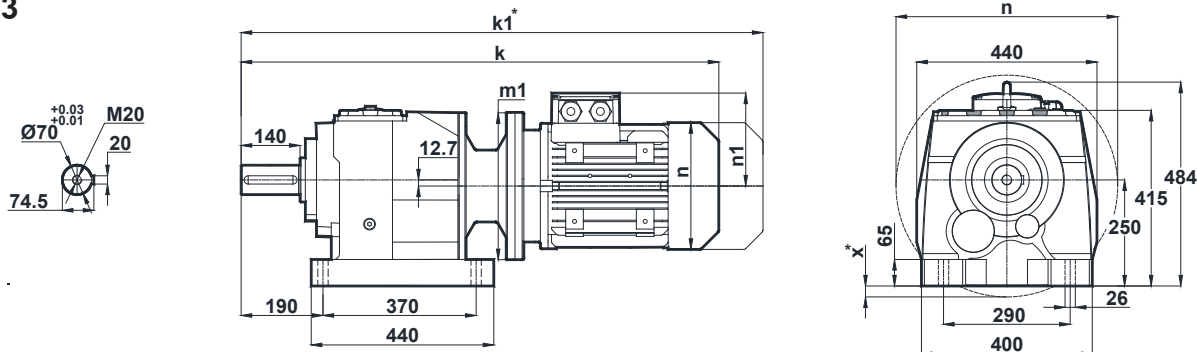


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

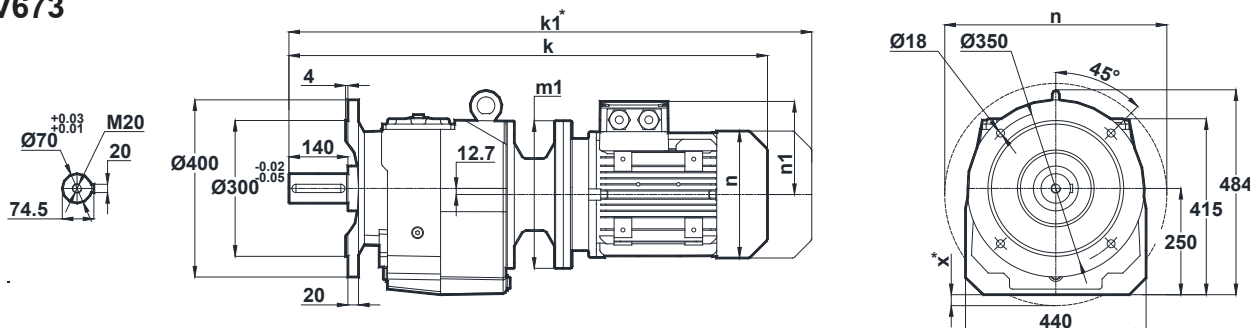
## MV672

## MV673



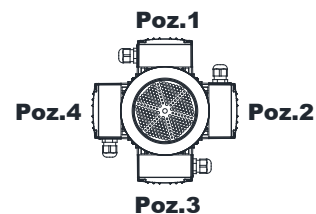
## NV672

## NV673



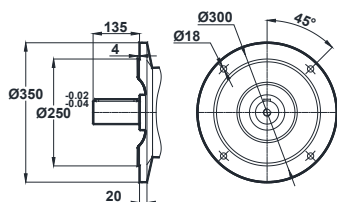
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |         |                     |                     |         |         |         |         |         |         |         |
|------------------------------------------------------------|---------|---------------------|---------------------|---------|---------|---------|---------|---------|---------|---------|
| IEC                                                        | 112M/B5 | 132S/B5<br>132S/B14 | 132M/B5<br>132M/B14 | 160M/B5 | 160L/B5 | 180M/B5 | 180L/B5 | 200L/B5 | 225S/B5 | 225M/B5 |
| k                                                          | 899.5   | 997.5               | 997.5               | 1152.5  | 1152.5  | 1243.5  | 1243.5  | 1305    | 1421    | 1421    |
| k1                                                         | 1004.5  | 1127.5              | 1127.5              | 1302.5  | 1302.5  | 1430.5  | 1430.5  | 1497    | 1604    | 1604    |
| n                                                          | 215     | 257                 | 257                 | 316     | 316     | 348     | 348     | 396     | 438     | 438     |
| n1                                                         | 161     | 182                 | 182                 | 226     | 226     | 242     | 242     | 294     | 311,5   | 311,5   |
| m1 (B5)                                                    | 250     | 300                 | 300                 | 350     | 350     | 350     | 350     | 400     | 450     | 450     |
| m1 (B14)                                                   | -       | 200                 | 200                 | -       | -       | -       | -       | -       | -       | -       |
| x (B5)                                                     | -       | -                   | -                   | -       | -       | -       | -       | -       | -       | -       |

Klemens Kutusu / Terminal Box / Клеммная коробка

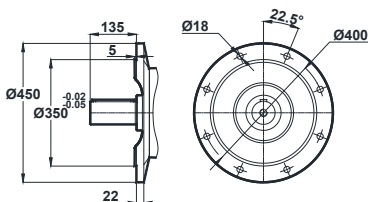


112-132-160-180-200-225

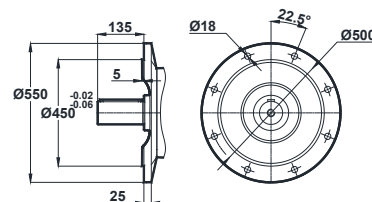
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



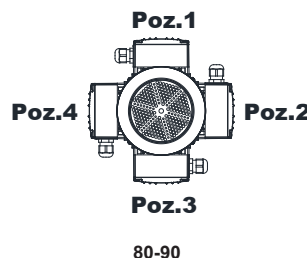
Opt. 3

\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**Klemens Kutusu / Terminal Box / Клеммная коробка**



80-90

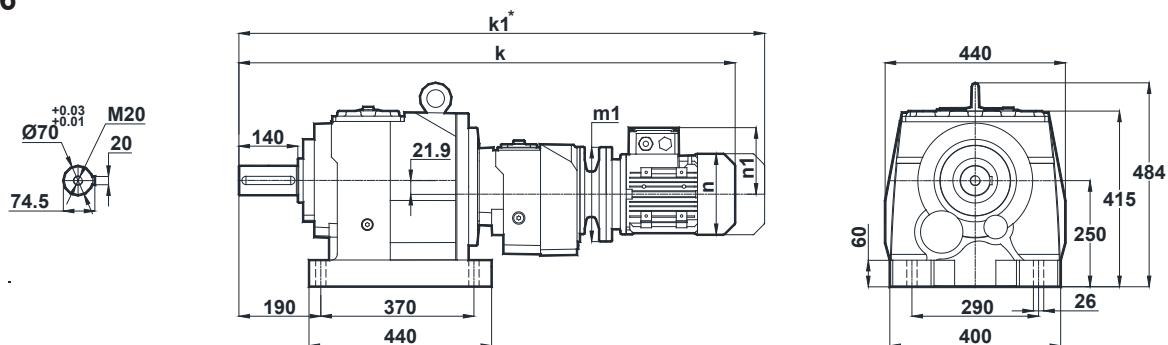
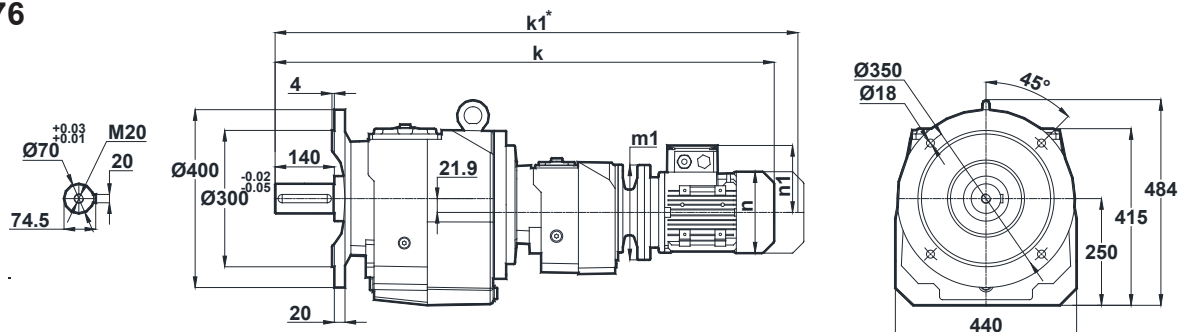
**Opt. 3**

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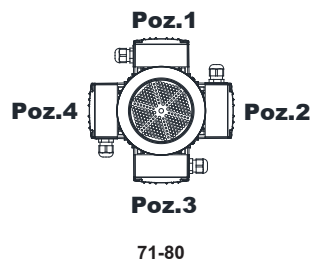
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MV675**
**MV676**

**NV675**
**NV676**


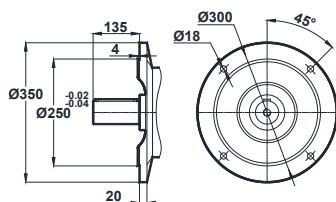
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |
|------------------------------------------------------------|-------|-----------------|
| IEC                                                        | 71/B5 | 80/B5<br>80/B14 |
| k                                                          | 1020  | 1042            |
| k1                                                         | 1111  | 1135            |
| n                                                          | 137   | 155             |
| n1                                                         | 118   | 127             |
| m1 (B5)                                                    | 160   | 200             |
| m1 (B14)                                                   | -     | 120             |

Klemens Kutusu / Terminal Box / Клеммная коробка

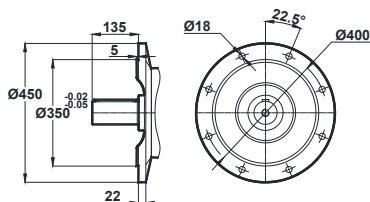


71-80

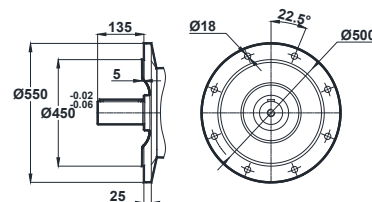
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

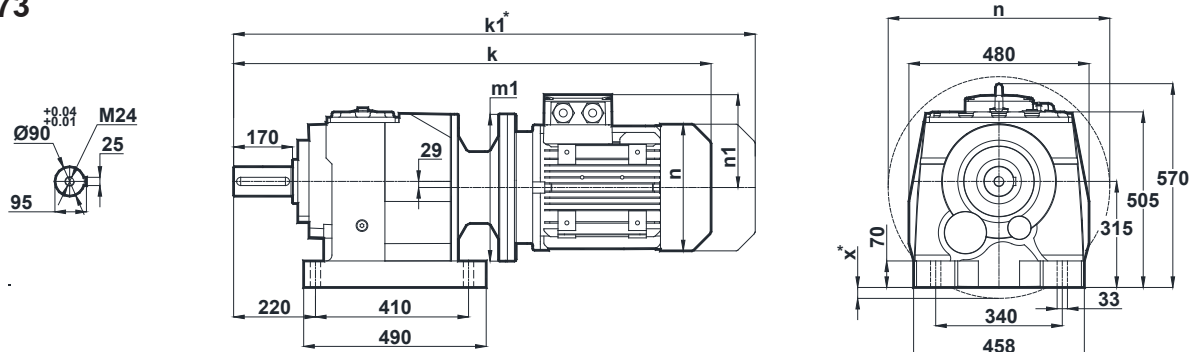
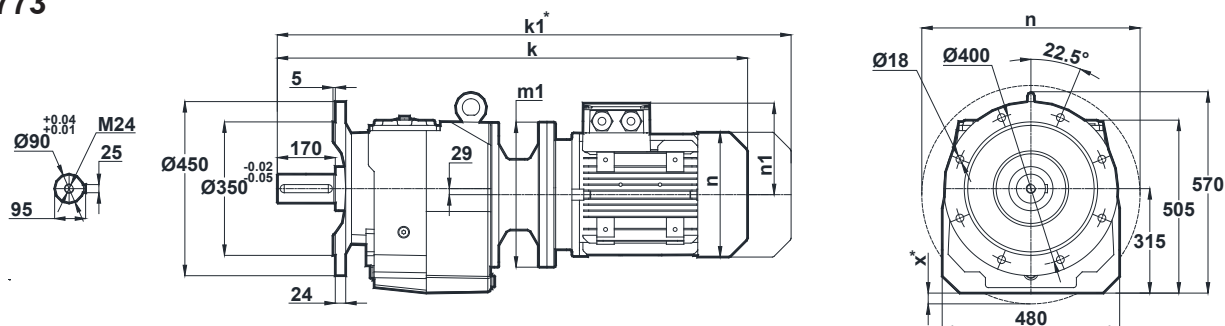


Opt. 3

\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

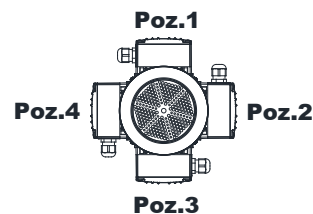
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MV772**
**MV773**

**NV772**
**NV773**


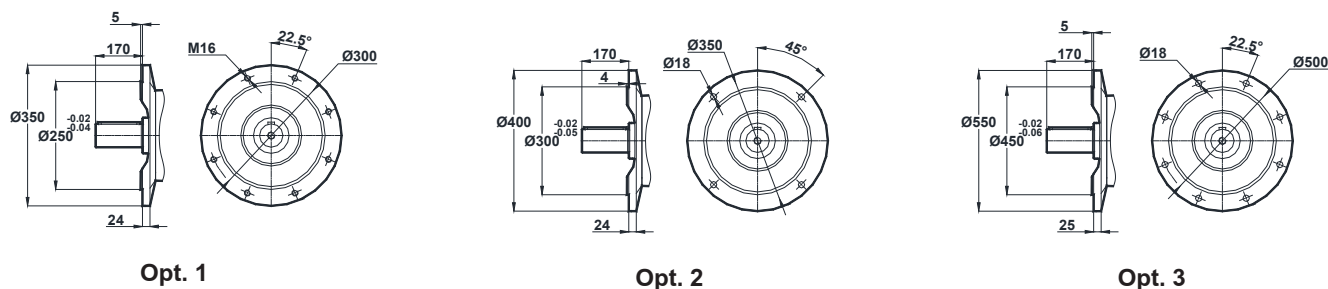
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |         |         |         |         |         |         |         |         |         |         |
|------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| IEC                                                        | 132S/B5 | 132M/B5 | 160M/B5 | 160L/B5 | 180M/B5 | 180L/B5 | 200L/B5 | 225S/B5 | 225M/B5 | 250M/B5 |
| k                                                          | 1082.5  | 1082.5  | 1232    | 1232    | 1323    | 1323    | 1386    | 1502    | 1502    | 1568    |
| k1                                                         | 1212.5  | 1212.5  | 1382    | 1382    | 1510    | 1510    | 1578    | 1685    | 1685    | 1725    |
| n                                                          | 257     | 257     | 316     | 316     | 348     | 348     | 396     | 438     | 438     | 481     |
| n1                                                         | 182     | 182     | 226     | 226     | 242     | 242     | 294     | 311,5   | 311,5   | 337     |
| m1 (B5)                                                    | 300     | 300     | 350     | 350     | 350     | 350     | 400     | 450     | 450     | 550     |
| m1 (B14)                                                   | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       |
| x (B5)                                                     | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       |

Klemens Kutusu / Terminal Box / Клеммная коробка



132-160-180-200-225-250

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу

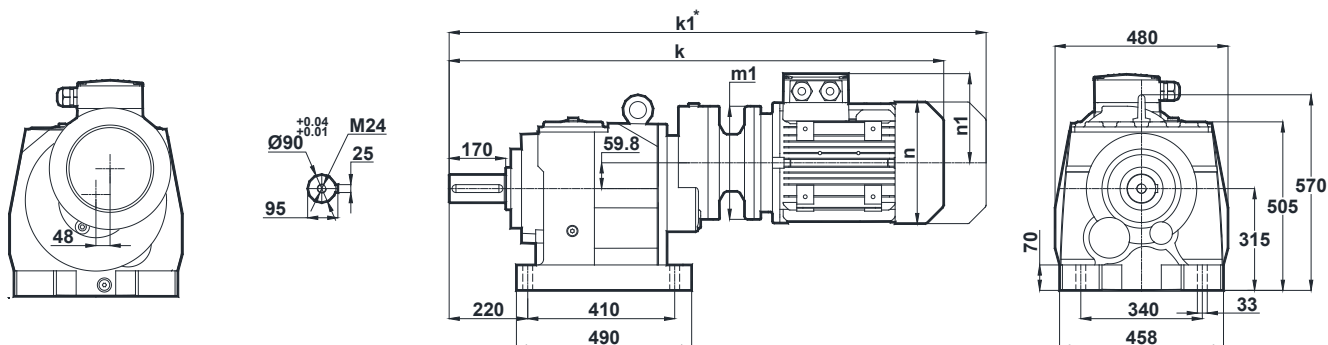


\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

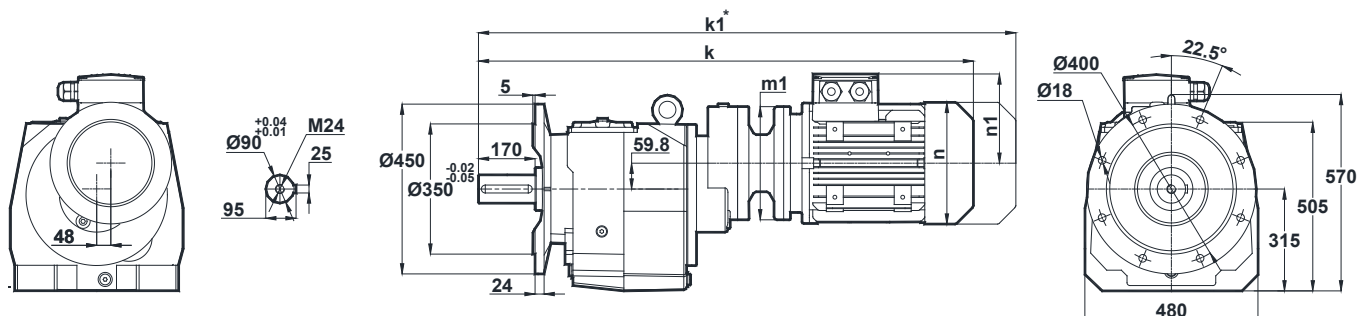
x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап

## YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

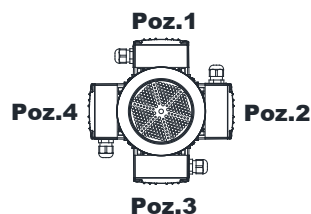
**MV774**

**NV774**



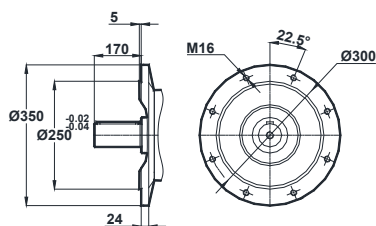
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |        |                   |                   |                     |
|------------------------------------------------------------|--------|-------------------|-------------------|---------------------|
| IEC                                                        | 80/B5  | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 |
| k                                                          | 976.5  | 1017.5            | 1017.5            | 1070                |
| k1                                                         | 1069.5 | 1096.5            | 1096.5            | 1178                |
| n                                                          | 155    | 176               | 176               | 193                 |
| n1                                                         | 127    | 136               | 136               | 149                 |
| m1 (B5)                                                    | 200    | 200               | 200               | 250                 |
| m1 (B14)                                                   | -      | 140               | 140               | 160                 |

**Klemens Kutusu / Terminal Box / Клеммная коробка**

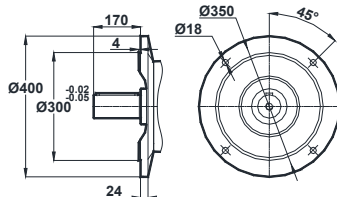


**80-90-100**

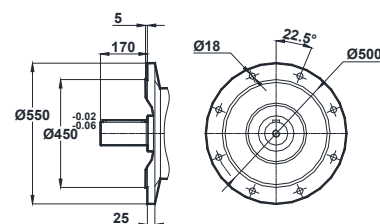
**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



**Opt. 1**



**Opt. 2**



**Opt. 3**

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “k1” is for motors with brake. / Размер k1 для электродвигателей с тормозом

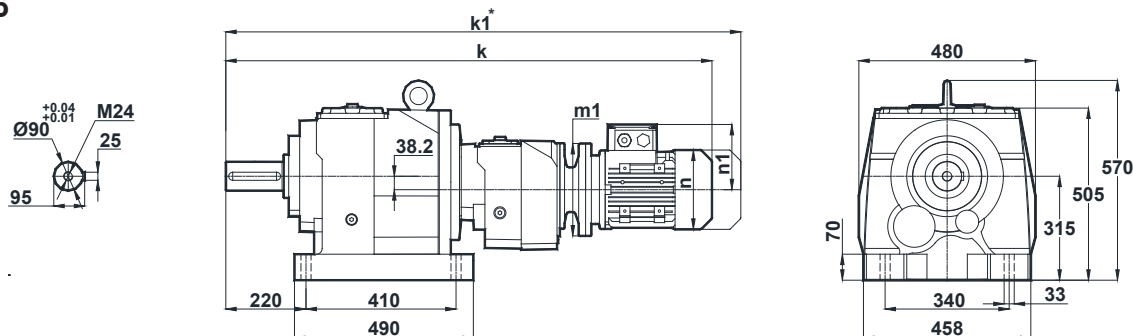


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

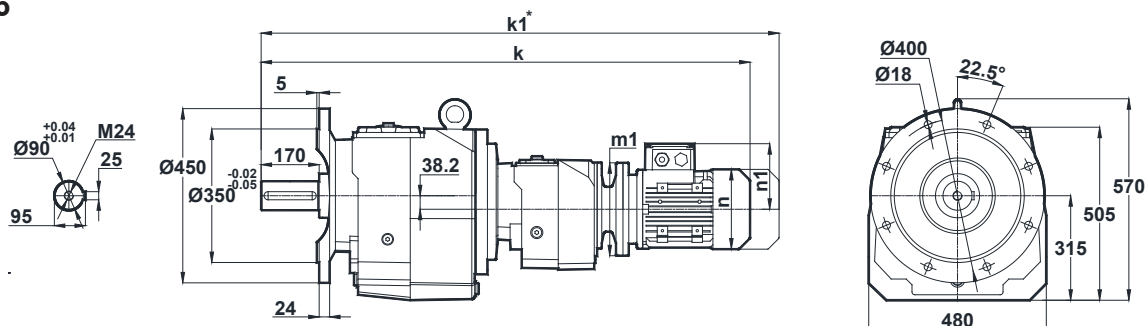
## MV775

## MV776



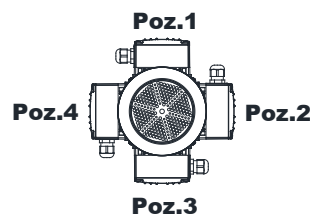
## NV775

## NV776



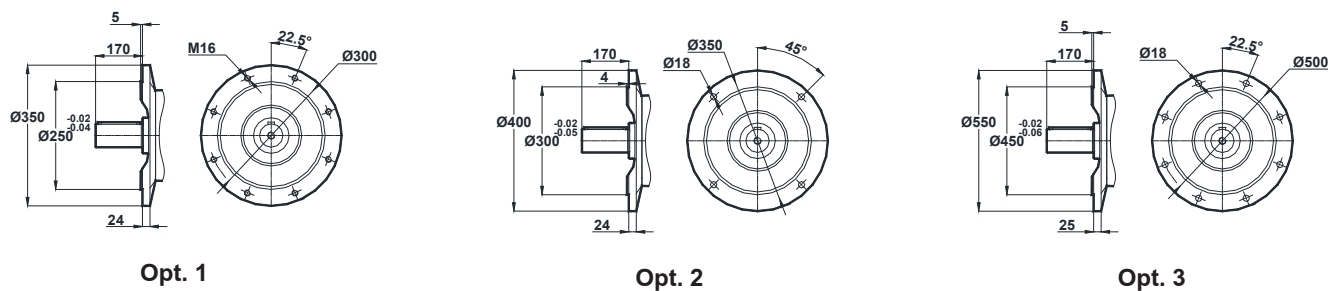
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |                   |                   |
|------------------------------------------------------------|-------|-----------------|-------------------|-------------------|
| IEC                                                        | 71/B5 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 |
| k                                                          | 1108  | 1130            | 1171              | 1171              |
| k1                                                         | 1199  | 1223            | 1250              | 1250              |
| n                                                          | 137   | 155             | 176               | 176               |
| n1                                                         | 118   | 127             | 136               | 136               |
| m1 (B5)                                                    | 160   | 200             | 200               | 200               |
| m1 (B14)                                                   | -     | 120             | 140               | 140               |

Klemens Kutusu / Terminal Box / Клеммная коробка



71-80-90

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

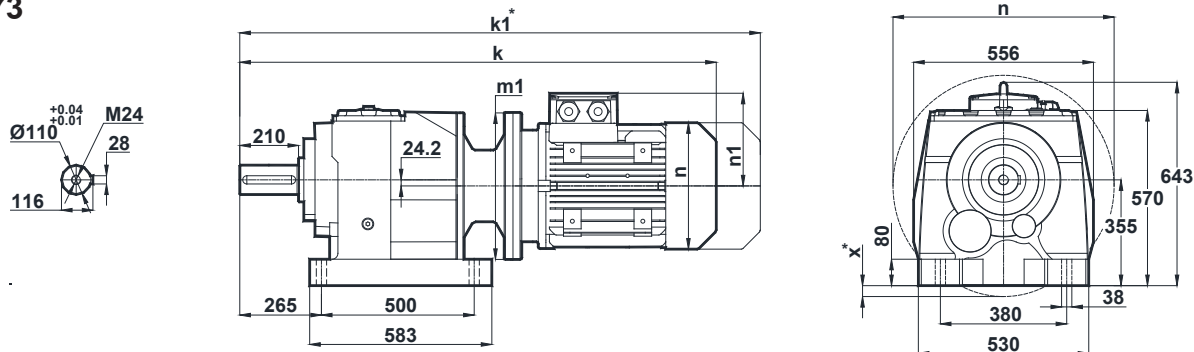


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

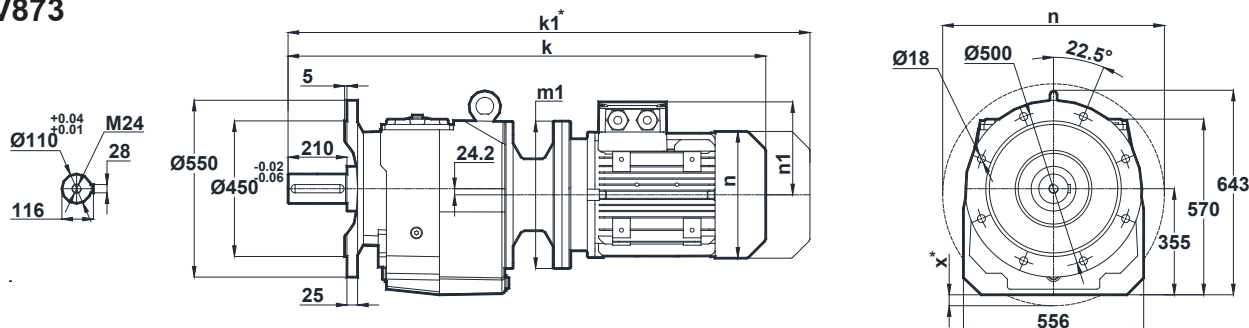
## MV872

## MV873



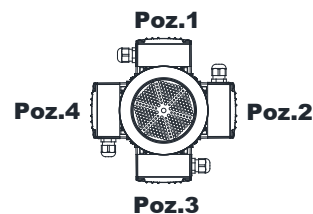
## NV872

## NV873



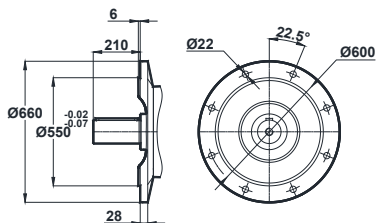
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |         |         |         |         |         |         |         |         |         |         |         |
|------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| IEC                                                        | 132M/B5 | 160M/B5 | 160L/B5 | 180M/B5 | 180L/B5 | 200L/B5 | 225S/B5 | 225M/B5 | 250M/B5 | 280S/B5 | 280M/B5 |
| k                                                          | 1190.5  | 1418    | 1418    | 1509    | 1509    | 1550    | 1613    | 1613    | 1679    | 1795    | 1795    |
| k1                                                         | 1320.5  | 1568    | 1568    | 1696    | 1696    | 1742    | 1796    | 1796    | 1836    | 1993    | 1993    |
| n                                                          | 257     | 316     | 316     | 348     | 348     | 396     | 438     | 438     | 481     | 547     | 547     |
| n1                                                         | 182     | 226     | 226     | 242     | 242     | 294     | 311,5   | 311,5   | 337     | 402     | 402     |
| m1 (B5)                                                    | 300     | 350     | 350     | 350     | 350     | 400     | 450     | 450     | 550     | 550     | 550     |
| m1 (B14)                                                   | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       |
| x (B5)                                                     | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       |

Klemens Kutusu / Terminal Box / Клеммная коробка



132-160-180-200-225-250-280

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап

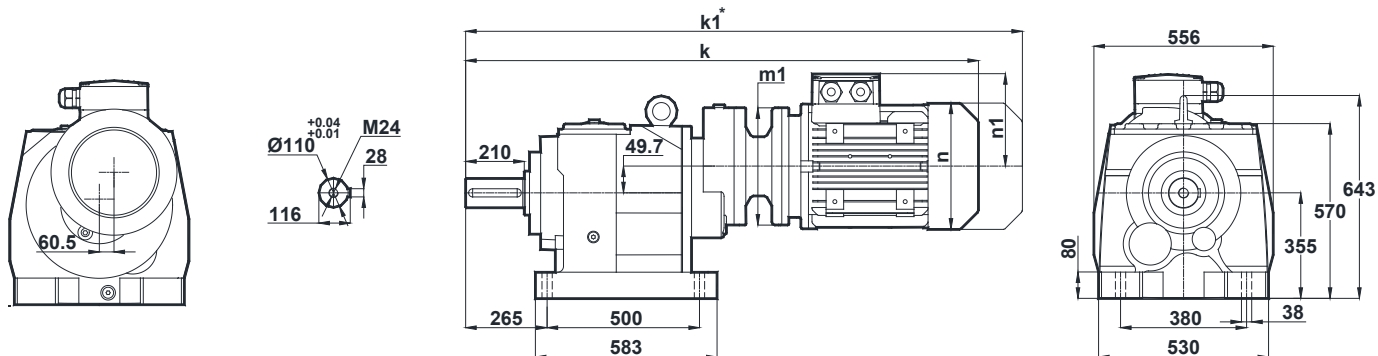




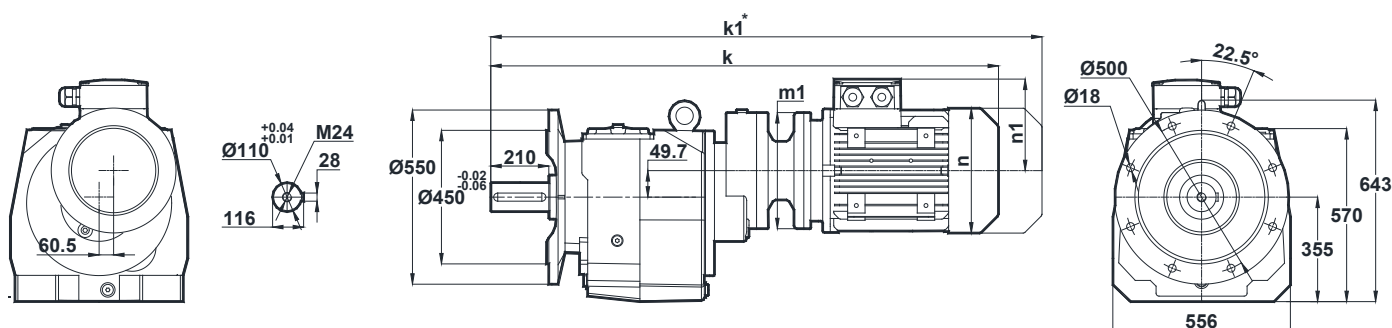
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MV874

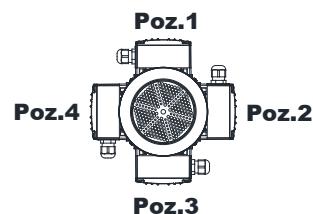


## NV874



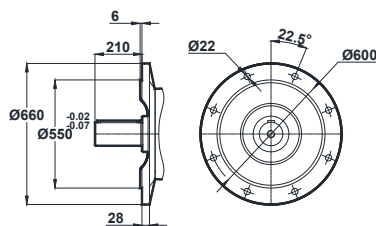
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |         |         |                     |                     |
|------------------------------------------------------------|---------|---------|---------------------|---------------------|
| IEC                                                        | 100L/B5 | 112M/B5 | 132S/B5<br>132S/B14 | 132M/B5<br>132M/B14 |
| k                                                          | 1204.5  | 1227.5  | 1331.5              | 1331.5              |
| k1                                                         | 1312.5  | 1332.5  | 1461.5              | 1461.5              |
| n                                                          | 193     | 215     | 257                 | 257                 |
| n1                                                         | 149     | 161     | 182                 | 182                 |
| m1 (B5)                                                    | 250     | 250     | 300                 | 300                 |
| m1 (B14)                                                   | -       | -       | 200                 | 200                 |

Klemens Kutusu / Terminal Box / Клеммная коробка



100-112-132

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

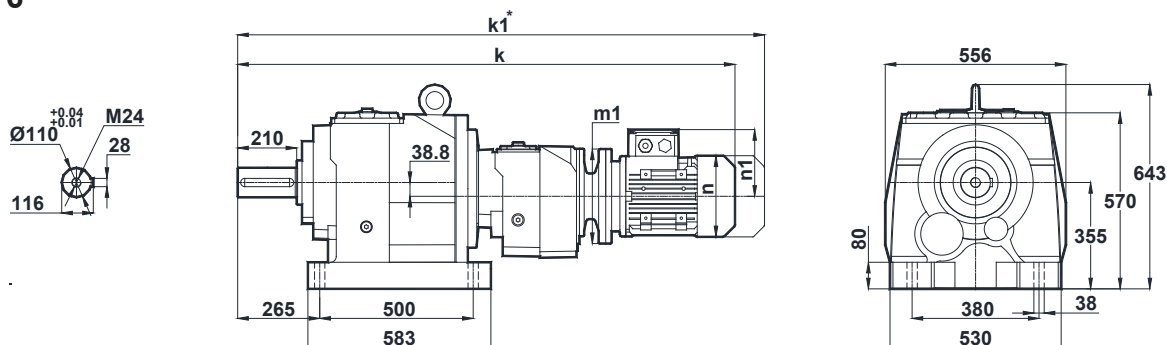


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

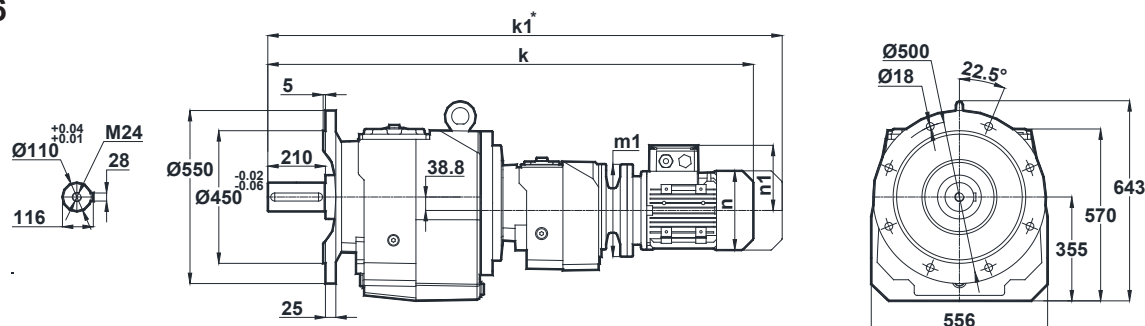
## MV875

## MV876



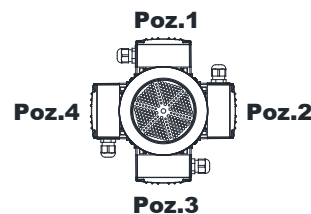
## NV875

## NV876



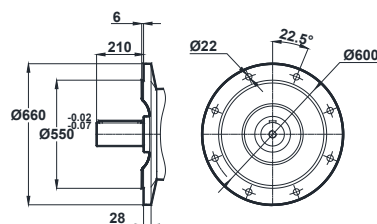
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |                   |                   |                     |
|------------------------------------------------------------|-------|-----------------|-------------------|-------------------|---------------------|
| IEC                                                        | 71/B5 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 |
| k                                                          | 1225  | 1247            | 1288              | 1288              | 1339                |
| k1                                                         | 1316  | 1340            | 1367              | 1367              | 1447                |
| n                                                          | 137   | 155             | 176               | 176               | 193                 |
| n1                                                         | 118   | 127             | 136               | 136               | 149                 |
| m1 (B5)                                                    | 160   | 200             | 200               | 200               | 250                 |
| m1 (B14)                                                   | -     | 120             | 140               | 140               | 160                 |

Klemens Kutusu / Terminal Box / Клеммная коробка



71-80-90-100

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

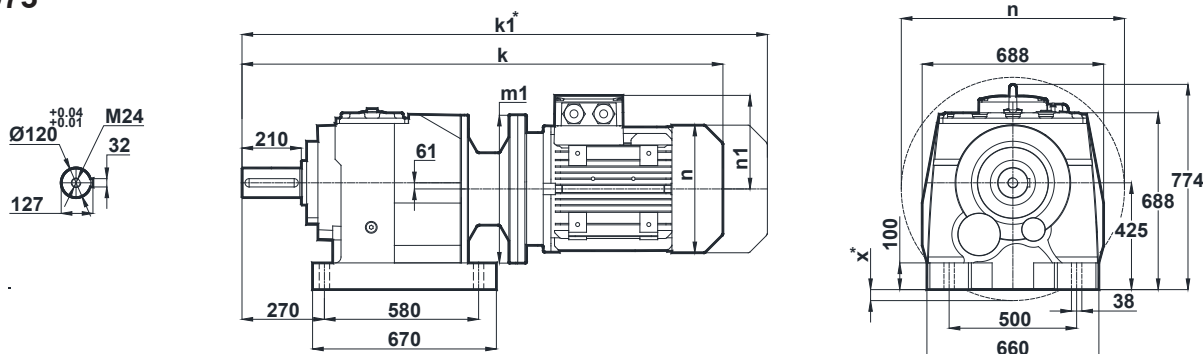


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

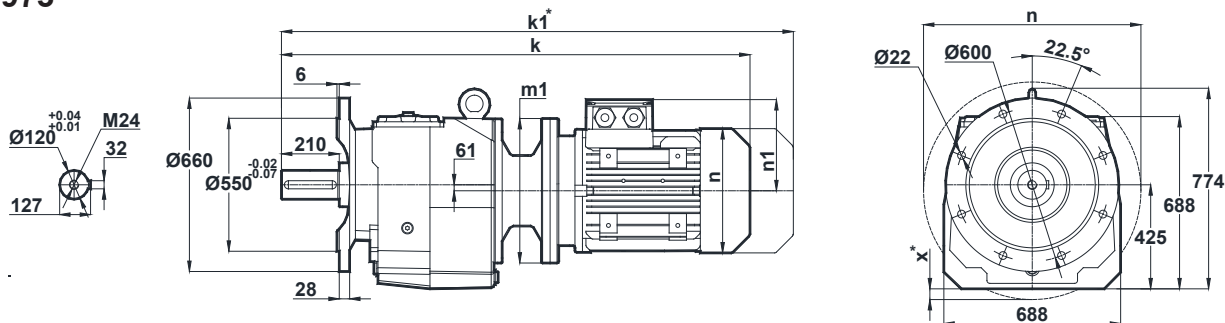
## MV972

## MV973



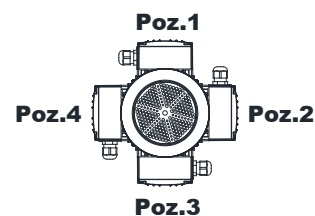
## NV972

## NV973



| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |         |         |         |         |         |         |         |         |         |         |         |         |         |
|------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| IEC                                                        | 160M/B5 | 160L/B5 | 180M/B5 | 180L/B5 | 200L/B5 | 225S/B5 | 225M/B5 | 250M/B5 | 280S/B5 | 280M/B5 | 315S/B5 | 315M/B5 | 315L/B5 |
| k                                                          | 1405.5  | 1405.5  | 1496.5  | 1496.5  | 1561.5  | 1666.5  | 1666.5  | 1754.5  | 1870.5  | 1870.5  | 2058.5  | 2058.5  | 2327.5  |
| k1                                                         | 1555.5  | 1555.5  | 1683.5  | 1683.5  | 1753.5  | 1849.5  | 1849.5  | 1911.5  | 2068.5  | 2068.5  | 2589.5  | 2589.5  | 2736.5  |
| n                                                          | 316     | 316     | 348     | 348     | 396     | 438     | 438     | 481     | 547     | 547     | 622     | 622     | 622     |
| n1                                                         | 226     | 226     | 242     | 242     | 294     | 311.5   | 311.5   | 337     | 402     | 402     | 499     | 499     | 499     |
| m1 (B5)                                                    | 350     | 350     | 350     | 350     | 400     | 450     | 450     | 550     | 550     | 550     | 660     | 660     | 660     |
| m1 (B14)                                                   | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       |
| x (B5)                                                     | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       |

Klemens Kutusu / Terminal Box / Клеммная коробка



160-180-200-225-250-280-315

\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

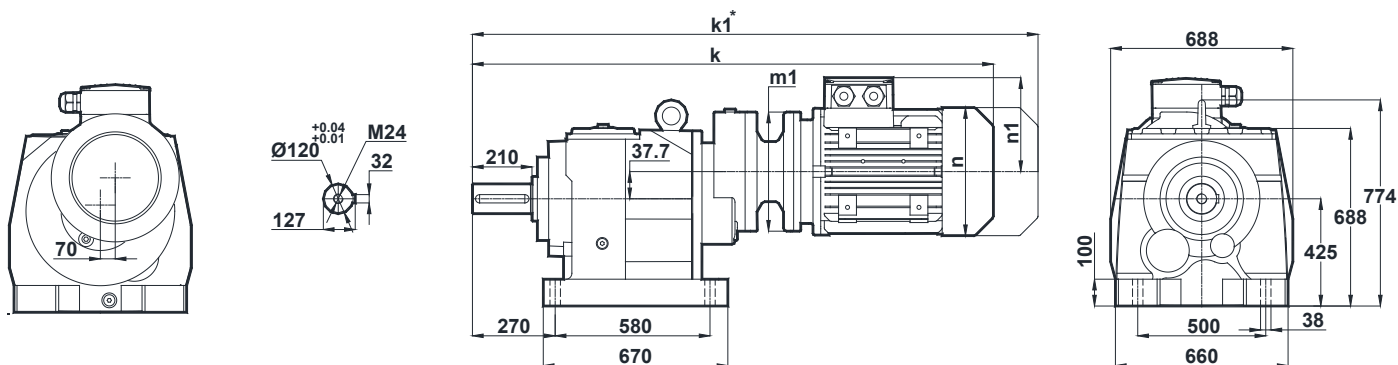
x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап



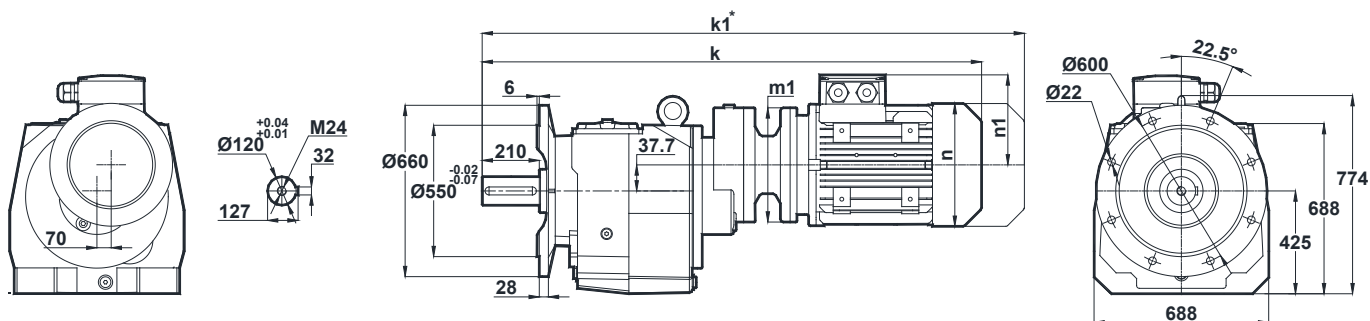
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MV974

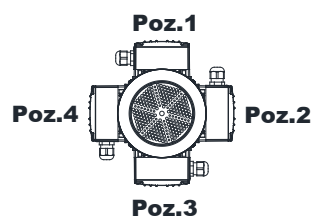


## NV974



| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |         |         |                     |                     |
|------------------------------------------------------------|---------|---------|---------------------|---------------------|
| IEC                                                        | 100L/B5 | 112M/B5 | 132S/B5<br>132S/B14 | 132M/B5<br>132M/B14 |
| k                                                          | 1308    | 1331    | 1429                | 1429                |
| k1                                                         | 1416    | 1436    | 1559                | 1559                |
| n                                                          | 193     | 215     | 257                 | 257                 |
| n1                                                         | 149     | 161     | 182                 | 182                 |
| m1 (B5)                                                    | 250     | 250     | 300                 | 300                 |
| m1 (B14)                                                   | -       | -       | 200                 | 200                 |

Klemens Kutusu / Terminal Box / Клеммная коробка



100-112-132

\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

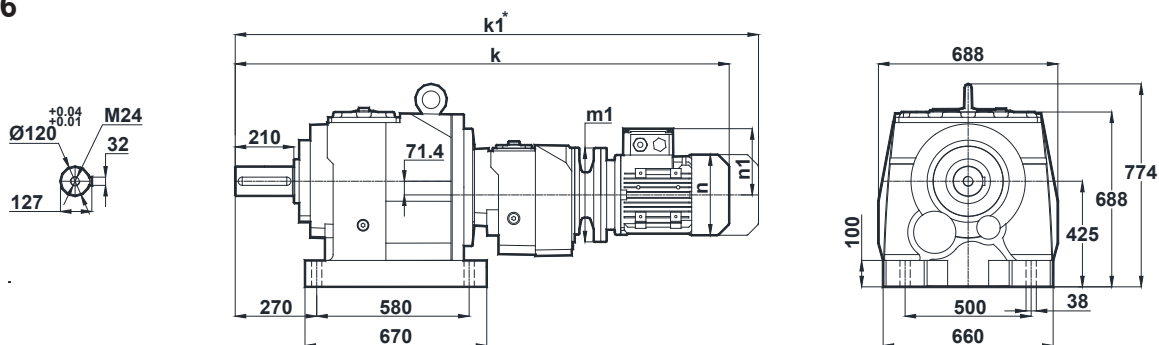


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

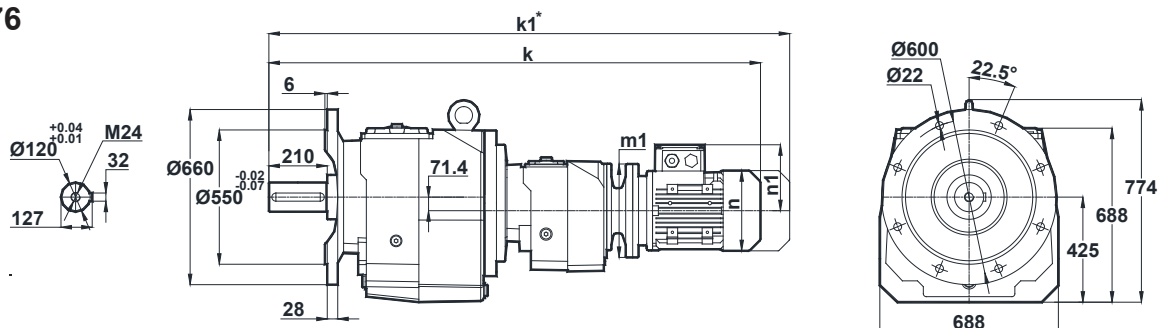
## MV975

## MV976



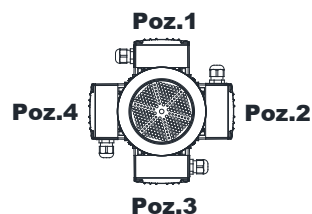
## NV975

## NV976



| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                   |                   |                     |                     |                     |
|------------------------------------------------------------|-------|-------------------|-------------------|---------------------|---------------------|---------------------|
| IEC                                                        | 80/B5 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 | 112M/B5<br>112M/B14 | 132S/B5<br>132S/B14 |
| k                                                          | 1369  | 1410              | 1410              | 1462.5              | 1485.5              | 1587                |
| k1                                                         | 1462  | 1489              | 1489              | 1570.5              | 1590.5              | 1717                |
| n                                                          | 155   | 176               | 176               | 193                 | 215                 | 257                 |
| n1                                                         | 127   | 136               | 136               | 149                 | 161                 | 182                 |
| m1 (B5)                                                    | 200   | 200               | 200               | 250                 | 250                 | 300                 |
| m1 (B14)                                                   | -     | 140               | 140               | 160                 | 160                 | 200                 |

Klemens Kutusu / Terminal Box / Клеммная коробка



80-90-100-112-132

\* “k1” “Ölçüsü frenli redüktörlere aittir. / Dimension “k1” is for motors with brake. / Размер k1 для электродвигателей с тормозом



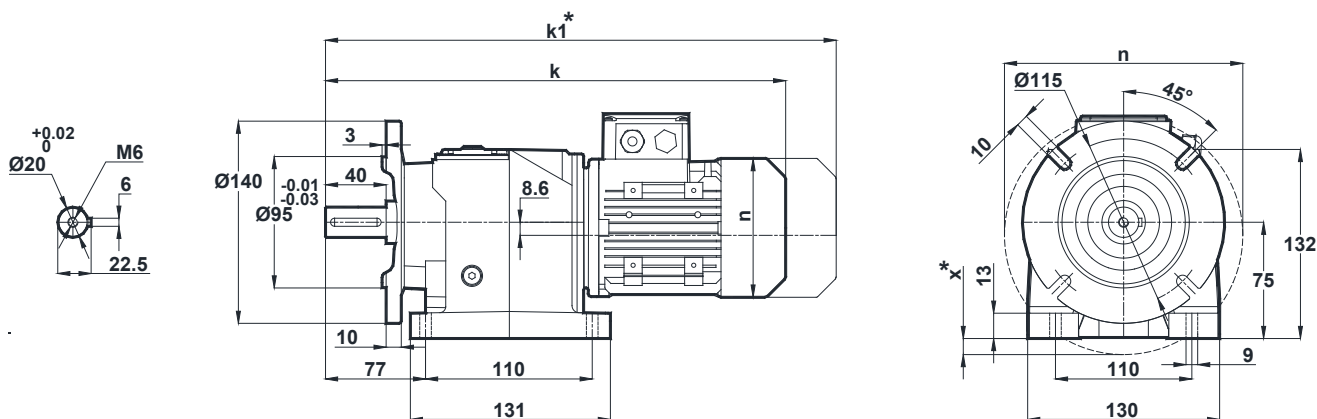


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

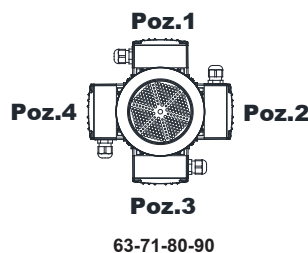
## MRF002

## MRF003

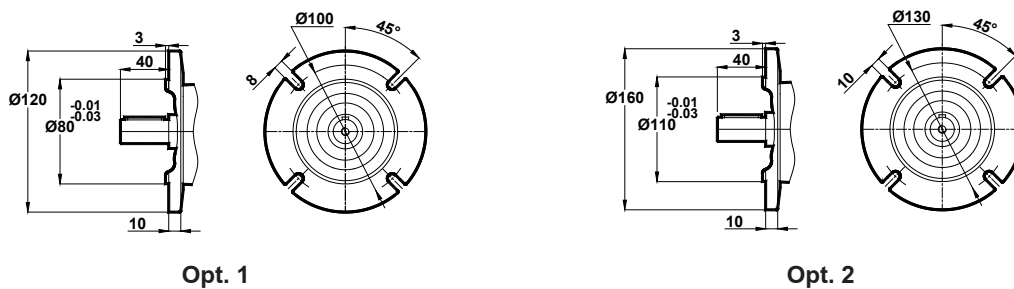


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |     |     |     |     |
|------------------------------------------------------------|-------|-----|-----|-----|-----|
|                                                            | 63    | 71  | 80  | 90S | 90L |
| k                                                          | 369.5 | 397 | 431 | 470 | 470 |
| k1                                                         | 440.5 | 488 | 524 | 549 | 549 |
| n                                                          | 119   | 137 | 155 | 176 | 176 |
| n1                                                         | 101   | 118 | 127 | 136 | 136 |
| x                                                          | -     | 3   | 12  | 22  | 22  |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

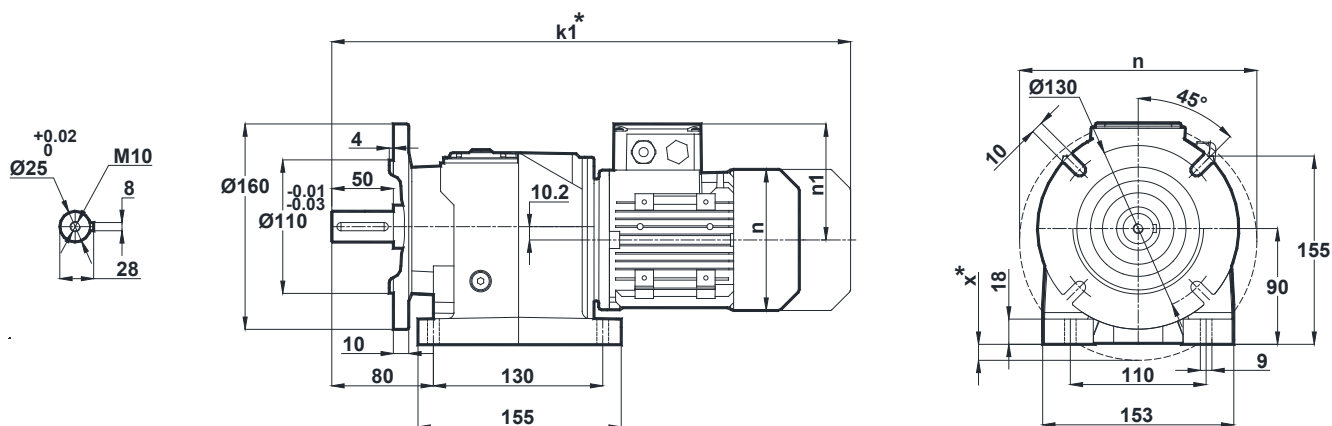


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

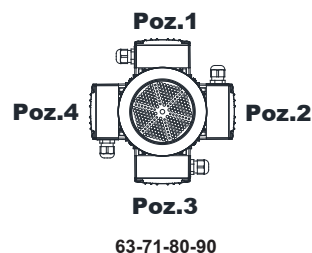
## MRF102

## MRF103

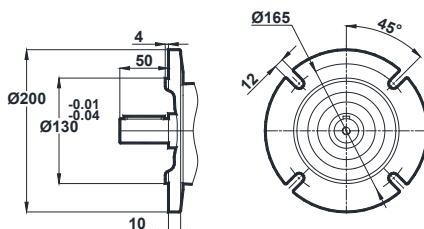


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |     |     |     |     |     |
|------------------------------------------------------------|-----|-----|-----|-----|-----|
|                                                            | 63  | 71  | 80  | 90S | 90L |
| k                                                          | 399 | 424 | 458 | 497 | 497 |
| k1                                                         | 470 | 515 | 551 | 576 | 576 |
| n                                                          | 119 | 137 | 155 | 176 | 176 |
| n1                                                         | 101 | 118 | 127 | 136 | 136 |
| x                                                          | -   | -   | -   | 9   | 9   |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

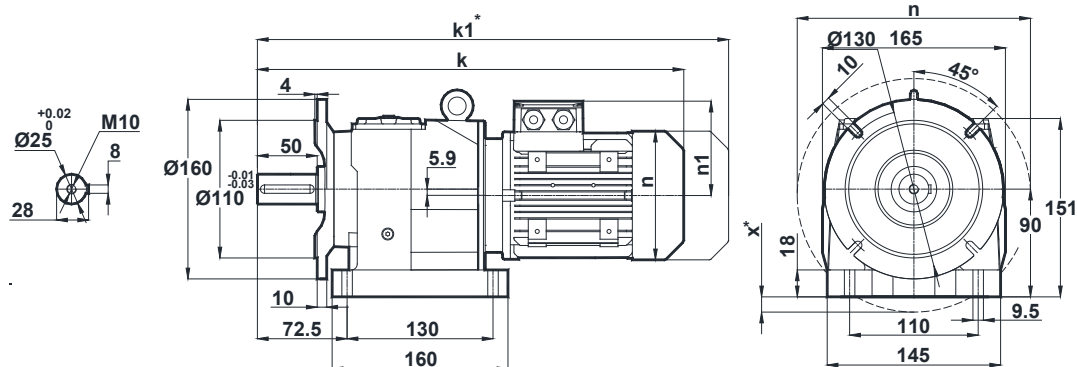
\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.



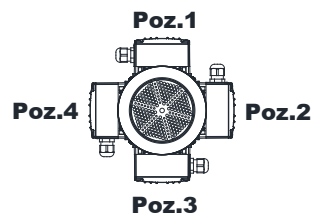
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MRF172**
**MRF173**


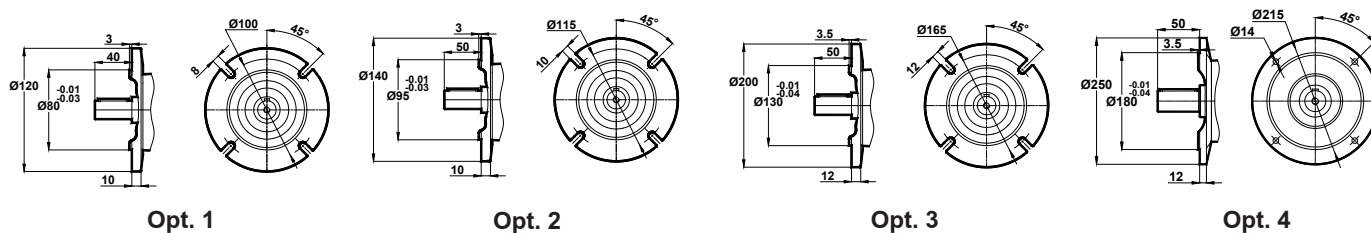
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |     |     |     |     |      |      |
|------------------------------------------------------------|-------|-----|-----|-----|-----|------|------|
|                                                            | 63    | 71  | 80  | 90S | 90L | 100L | 112M |
| k                                                          | 396.5 | 424 | 458 | 497 | 497 | 545  | 569  |
| k1                                                         | 467.5 | 515 | 551 | 576 | 576 | 653  | 674  |
| n                                                          | 119   | 137 | 155 | 176 | 176 | 193  | 215  |
| n1                                                         | 101   | 118 | 127 | 136 | 136 | 149  | 161  |
| x                                                          | -     | -   | -   | 4   | 4   | 13   | 24   |

Klemens Kutusu / Terminal Box / Клеммная коробка



63-71-80-90-100-112

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу

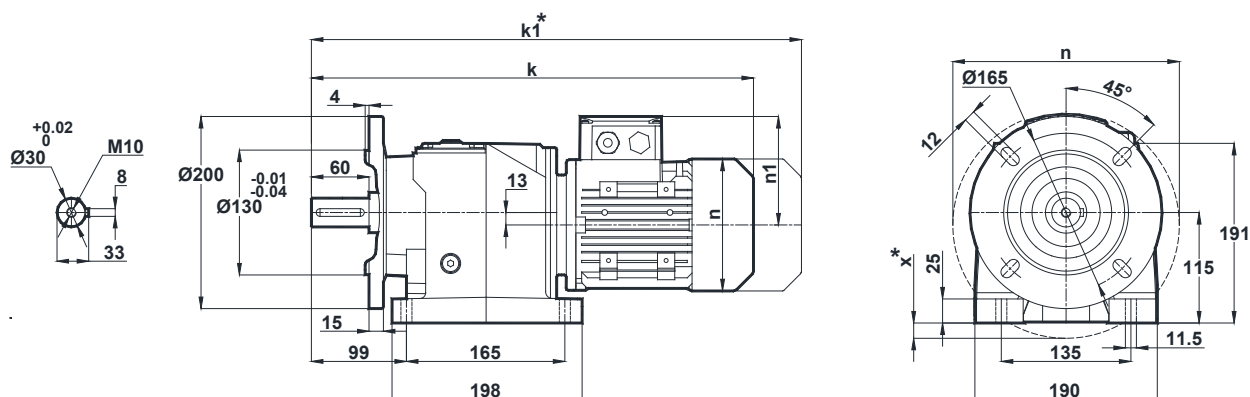


\* " k1 " Ölçüsü frenli redüktörlere aittir. / Dimension " k1 " is for motors with brake. / Размер k1 для электродвигателей с тормозом  
x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.



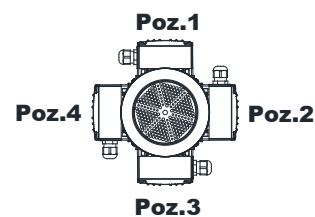
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MRF202**
**MRF203**


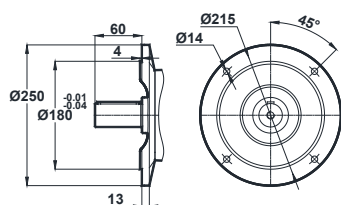
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |     |     |     |     |     |      |      |
|------------------------------------------------------------|-----|-----|-----|-----|-----|------|------|
|                                                            | 63  | 71  | 80  | 90S | 90L | 100L | 112M |
| k                                                          | 444 | 470 | 504 | 543 | 543 | 591  | 615  |
| k1                                                         | 515 | 561 | 597 | 622 | 622 | 699  | 720  |
| n                                                          | 119 | 137 | 155 | 176 | 176 | 193  | 215  |
| n1                                                         | 101 | 118 | 127 | 136 | 136 | 149  | 161  |
| x                                                          | -   | -   | -   | -   | -   | -    | 6    |

Klemens Kutusu / Terminal Box / Клеммная коробка

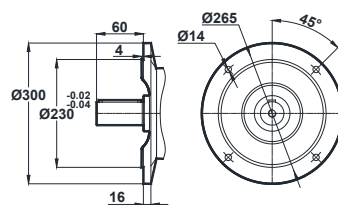


63-71-80-90-100-112

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

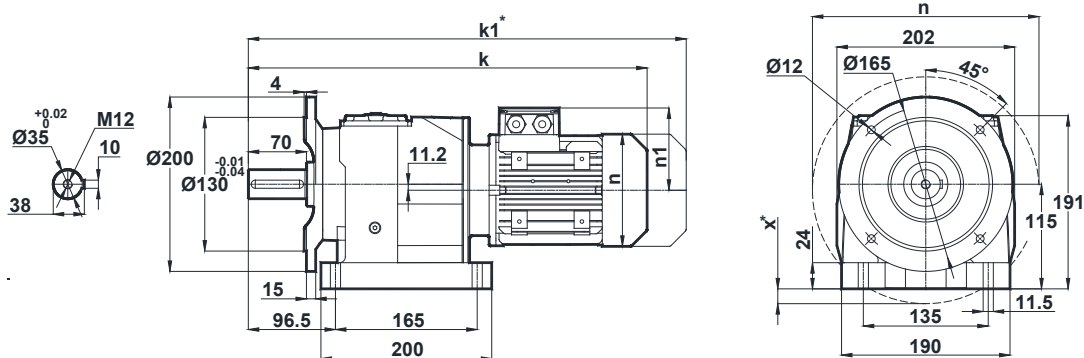


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

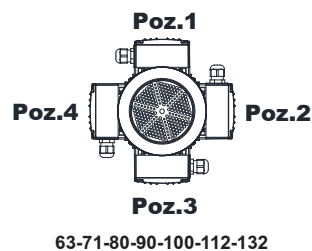
**MRF272**

**MRF273**



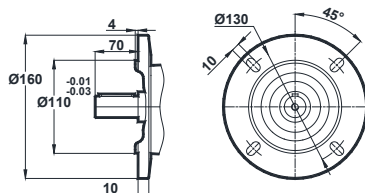
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |     |     |     |     |     |      |      |      |      |
|------------------------------------------------------------|-----|-----|-----|-----|-----|------|------|------|------|
|                                                            | 63  | 71  | 80  | 90S | 90L | 100L | 112M | 132S | 132M |
| k                                                          | 445 | 471 | 505 | 544 | 544 | 592  | 616  | 699  | 699  |
| k1                                                         | 516 | 562 | 598 | 623 | 623 | 700  | 721  | 829  | 829  |
| n                                                          | 119 | 137 | 155 | 176 | 176 | 193  | 215  | 257  | 257  |
| n1                                                         | 101 | 118 | 127 | 136 | 136 | 149  | 161  | 182  | 182  |
| x                                                          | -   | -   | -   | -   | -   | -    | 4    | 25   | 25   |

Klemens Kutusu / Terminal Box / Клеммная коробка



63-71-80-90-100-112-132

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “ k1 ” is for motors with brake. / Размер k1 для электродвигателей с тормозом

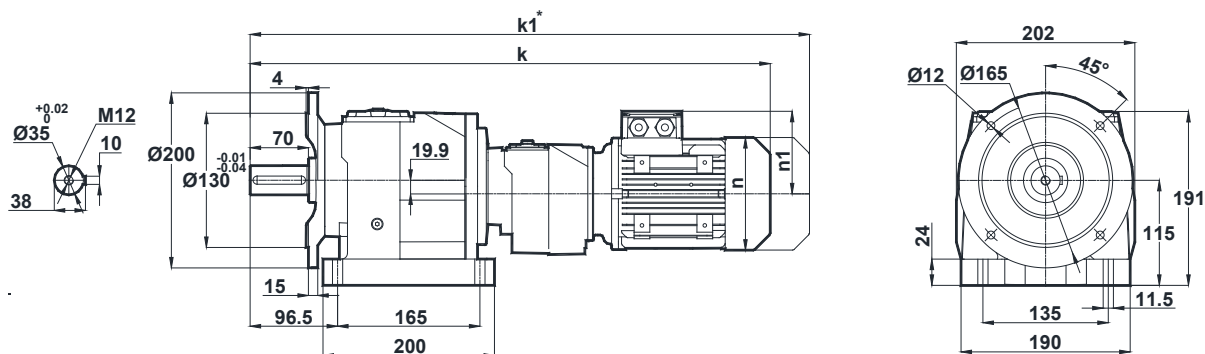
x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.





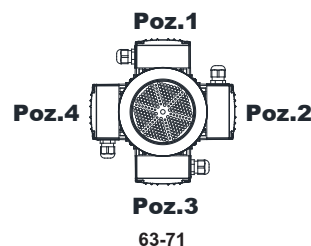
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

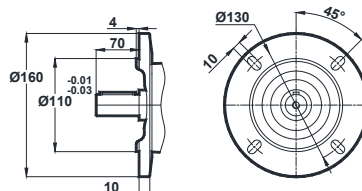
**MRF275**
**MRF276**


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |     |
|------------------------------------------------------------|-------|-----|
|                                                            | 63    | 71  |
| k                                                          | 594.5 | 622 |
| k1                                                         | 665.5 | 713 |
| n                                                          | 119   | 137 |
| n1                                                         | 101   | 118 |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “ k1 ” is for motors with brake. / Размер k1 для электродвигателей с тормозом

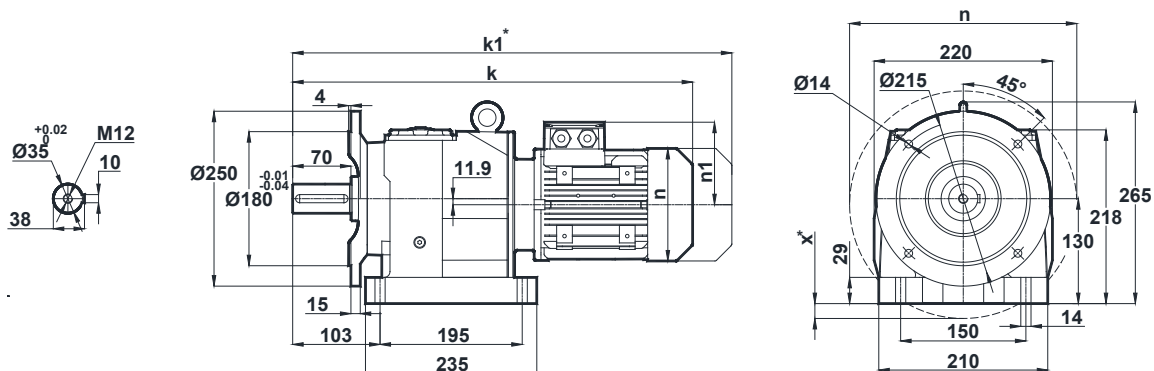


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

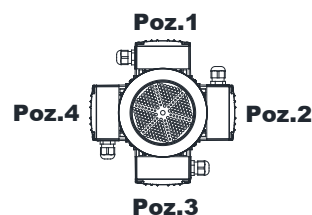
## MRF282

## MRF283



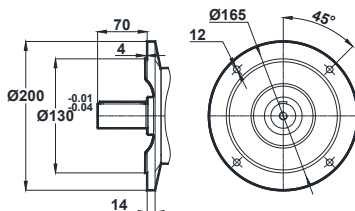
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |       |       |       |       |       |      |      |      |
|------------------------------------------------------------|-------|-------|-------|-------|-------|-------|------|------|------|
|                                                            | 71    | 80    | 90S   | 90L   | 100L  | 112M  | 132S | 132M | 160M |
| k                                                          | 488.5 | 522.5 | 561.5 | 561.5 | 609.5 | 633.5 | 720  | 720  | 816  |
| k1                                                         | 579.5 | 615.5 | 640.5 | 640.5 | 717.5 | 738.5 | 850  | 850  | 966  |
| n                                                          | 137   | 155   | 176   | 176   | 193   | 215   | 257  | 257  | 316  |
| n1                                                         | 118   | 127   | 136   | 136   | 149   | 161   | 182  | 182  | 226  |
| x                                                          | -     | -     | -     | -     | -     | -     | 11   | 11   | 40   |

Klemens Kutusu / Terminal Box / Клеммная коробка



71-80-90-100-112-132-160

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



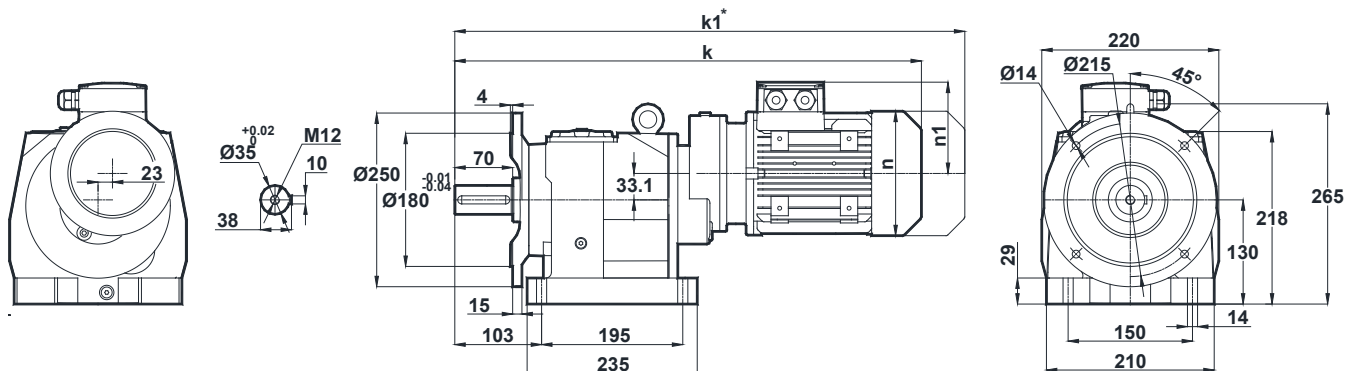
Opt. 1

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “ k1 ” is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

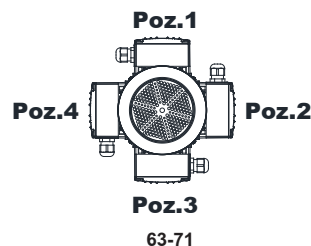
## YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

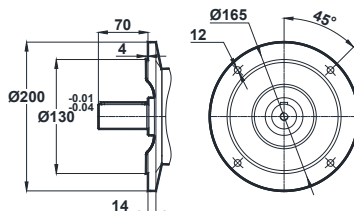
**MRF284**

| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |       |
|------------------------------------------------------------|-------|-------|
|                                                            | 63    | 71    |
| k                                                          | 541.5 | 567.5 |
| k1                                                         | 612.5 | 658.5 |
| n                                                          | 119   | 137   |
| n1                                                         | 101   | 118   |

**Klemens Kutusu / Terminal Box / Клеммная коробка**



**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



**Opt. 1**

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “ k1” is for motors with brake. / Размер k1 для электродвигателей с тормозом

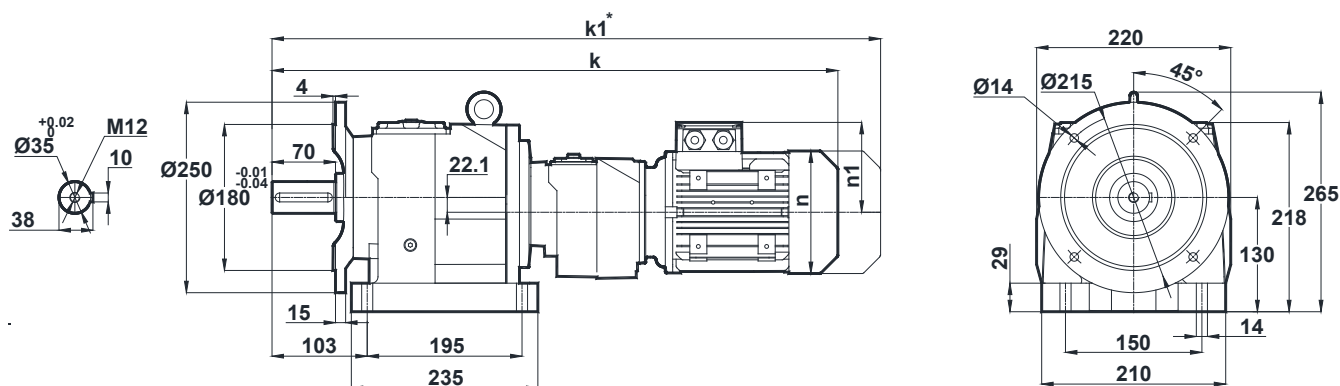


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

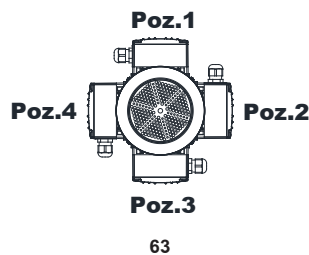
## MRF285

## MRF286

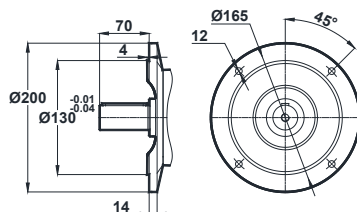


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |     |
|------------------------------------------------------------|-----|
|                                                            | 63  |
| k                                                          | 646 |
| k1                                                         | 717 |
| n                                                          | 119 |
| n1                                                         | 101 |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



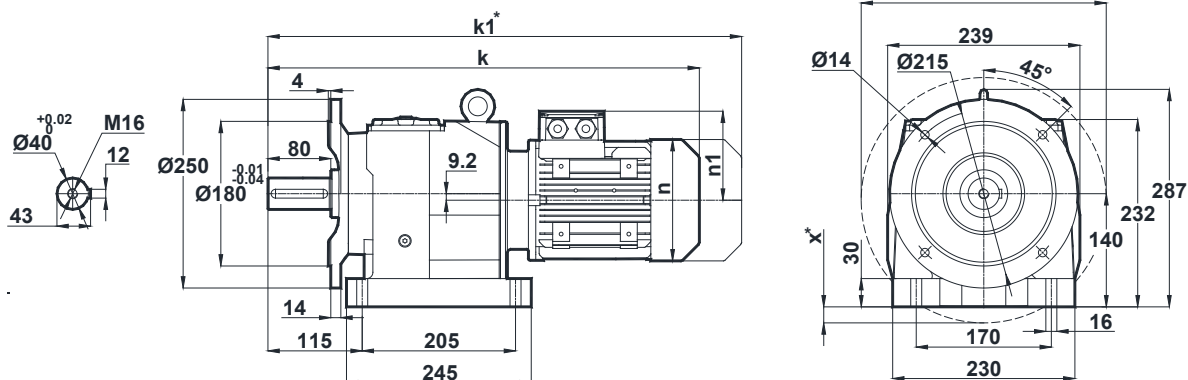
Opt. 1

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. / Dimension “ k1 ” is for motors with brake. / Размер k1 для электродвигателей с тормозом



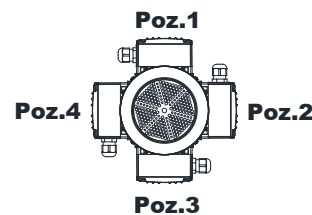
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MRF372**
**MRF373**


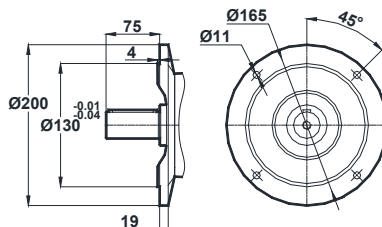
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |       |       |       |       |       |      |      |      |      |
|------------------------------------------------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|
|                                                            | 71    | 80    | 90S   | 90L   | 100L  | 112M  | 132S | 132M | 160M | 160L |
| k                                                          | 509.5 | 543.5 | 582.5 | 582.5 | 630.5 | 645.5 | 741  | 741  | 837  | 837  |
| k1                                                         | 600.5 | 636.5 | 661.5 | 661.5 | 738.5 | 759.5 | 871  | 871  | 987  | 987  |
| n                                                          | 137   | 155   | 176   | 176   | 193   | 215   | 257  | 257  | 316  | 316  |
| n1                                                         | 118   | 127   | 136   | 136   | 149   | 161   | 182  | 182  | 226  | 226  |
| x                                                          | -     | -     | -     | -     | -     | -     | -    | -    | 28   | 28   |

Klemens Kutusu / Terminal Box / Клеммная коробка



71-80-90-100-112-132-160

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

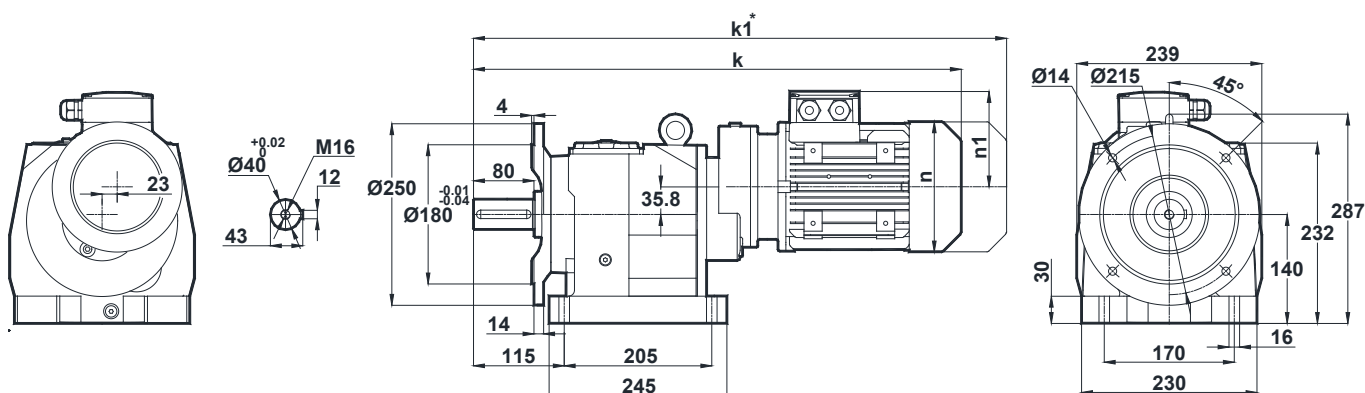




YILMAZ. Технические характеристики и размеры

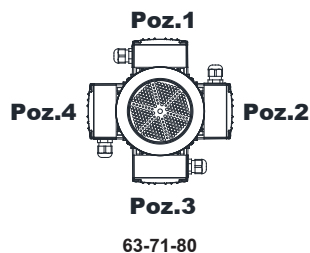
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MRF374

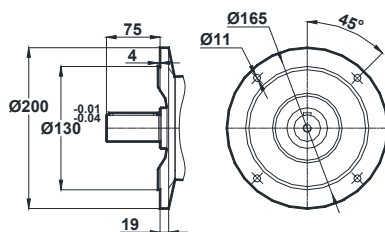


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |       |       |
|------------------------------------------------------------|-------|-------|-------|
|                                                            | 63    | 71    | 80    |
| k                                                          | 562.5 | 588.5 | 622.5 |
| k1                                                         | 633.5 | 679.5 | 715.5 |
| n                                                          | 119   | 137   | 155   |
| n1                                                         | 101   | 118   | 127   |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

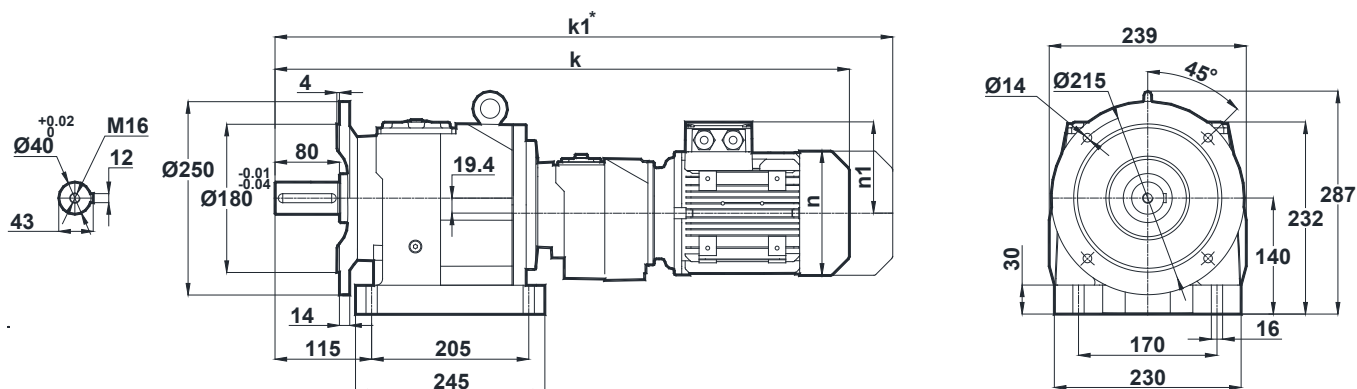
\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом



YILMAZ. Технические характеристики и размеры

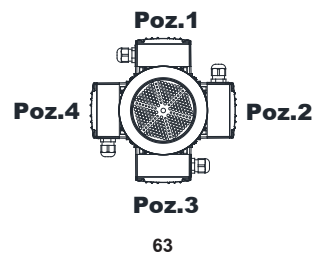
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MRF375 MRF376

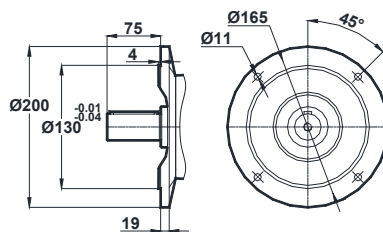


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |     |
|------------------------------------------------------------|-----|
|                                                            | 63  |
| k                                                          | 667 |
| k1                                                         | 738 |
| n                                                          | 119 |
| n1                                                         | 101 |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

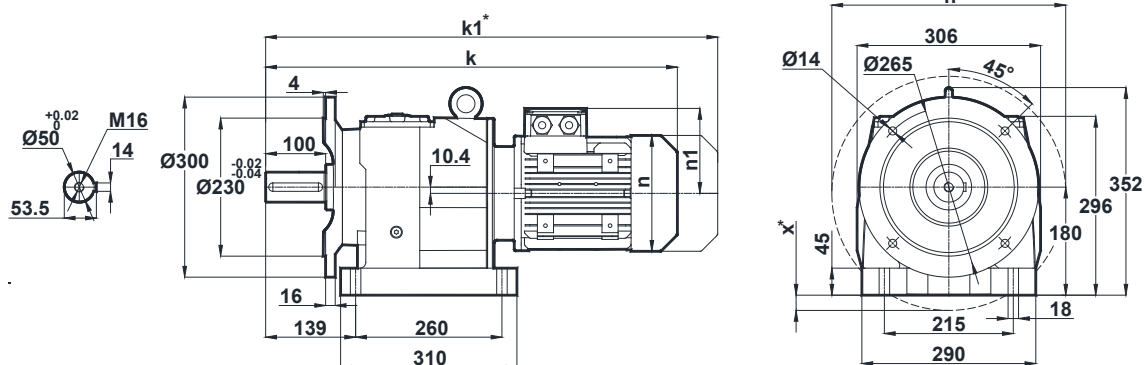


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

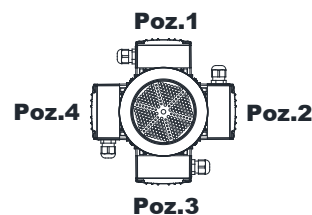
## MRF472

## MRF473



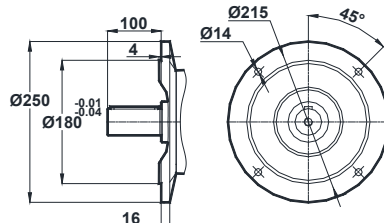
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |       |       |       |       |       |       |        |        |        |        |
|------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
|                                                            | 80    | 90S   | 90L   | 100L  | 112M  | 132S  | 132M  | 160M   | 160L   | 180M   | 180L   |
| k                                                          | 610.5 | 649.5 | 649.5 | 694.5 | 718.5 | 803.5 | 803.5 | 899.5  | 899.5  | 971.5  | 971.5  |
| k1                                                         | 703.5 | 728.5 | 728.5 | 802.5 | 823.5 | 933.5 | 933.5 | 1049.5 | 1049.5 | 1158.5 | 1158.5 |
| n                                                          | 155   | 176   | 176   | 193   | 215   | 257   | 257   | 316    | 316    | 348    | 348    |
| n1                                                         | 127   | 136   | 136   | 149   | 161   | 182   | 182   | 226    | 226    | 242    | 242    |
| x                                                          | -     | -     | -     | -     | -     | -     | -     | -      | -      | 5      | 5      |

Klemens Kutusu / Terminal Box / Клеммная коробка



80-90-100-112-132-160-180

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

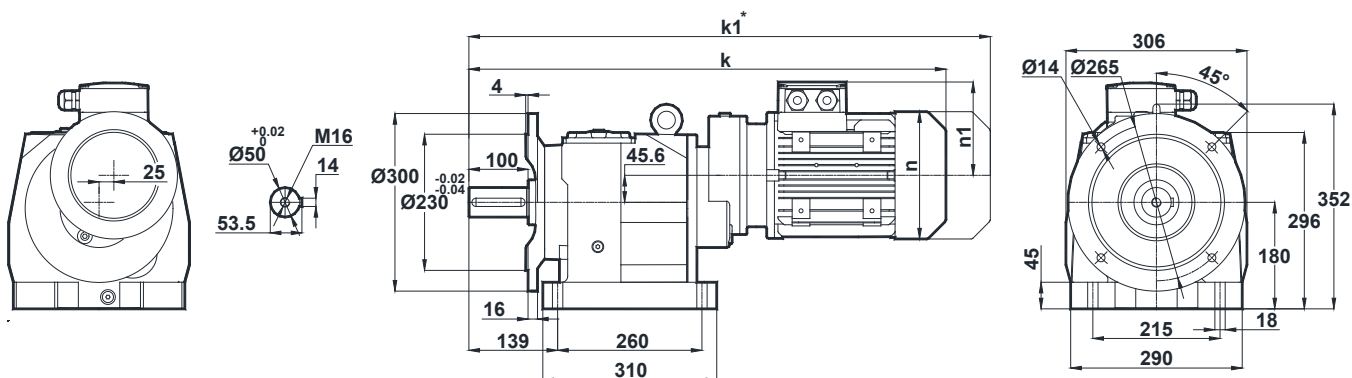
x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.



YILMAZ. Технические характеристики и размеры

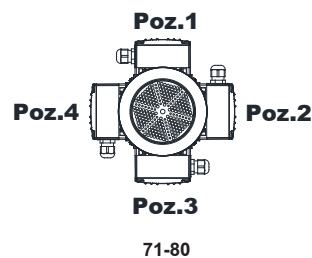
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MRF474

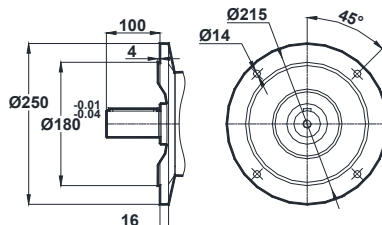


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |     |     |
|------------------------------------------------------------|-----|-----|
|                                                            | 71  | 80  |
| k                                                          | 670 | 704 |
| k1                                                         | 761 | 797 |
| n                                                          | 137 | 155 |
| n1                                                         | 118 | 127 |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

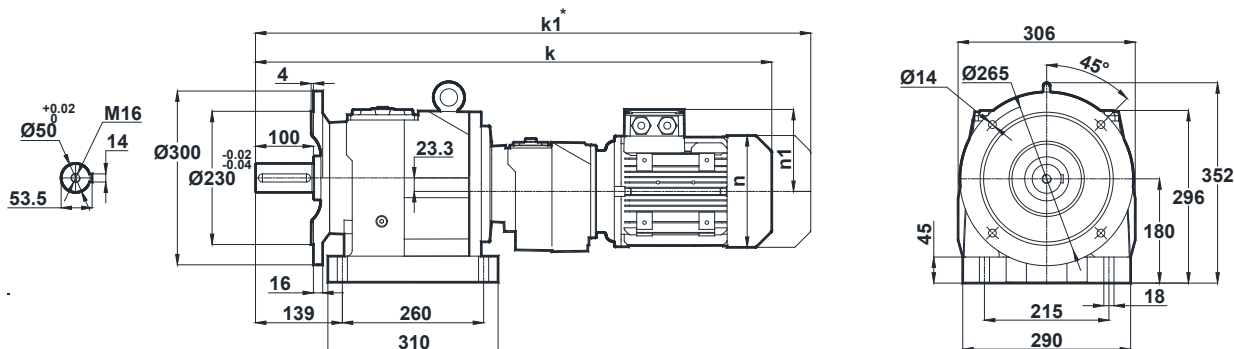


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

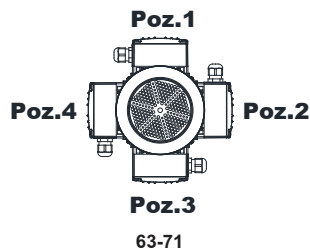
## MRF475

## MRF476

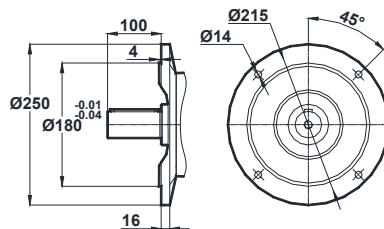


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |     |     |
|------------------------------------------------------------|-----|-----|
|                                                            | 63  | 71  |
| k                                                          | 774 | 800 |
| k1                                                         | 845 | 891 |
| n                                                          | 119 | 137 |
| n1                                                         | 101 | 118 |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

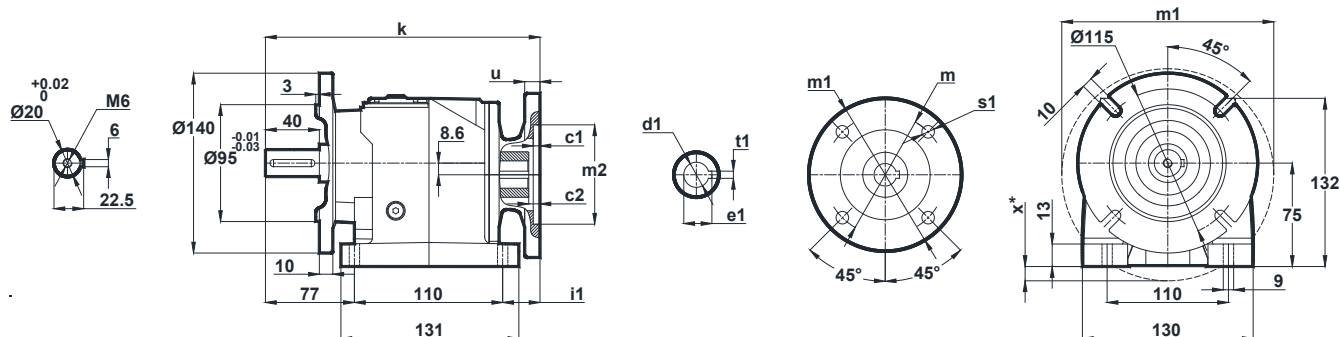
\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом



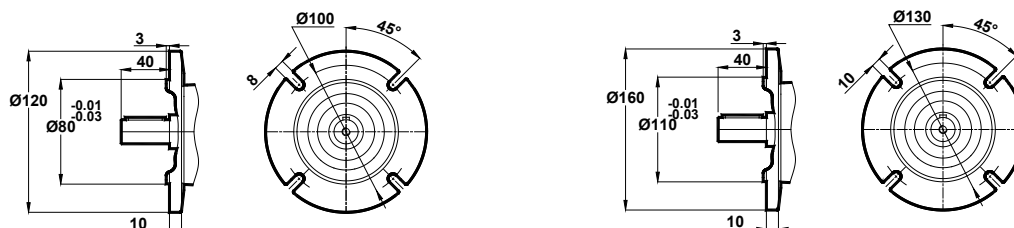


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MNF002-A.. / B...**
**MNF003-A.. / B...**


|         | c1  | c2  | s1  | m   | m1  | m2(H7) | i1   | u     | k     | d1 | t1   | e1   | x  |
|---------|-----|-----|-----|-----|-----|--------|------|-------|-------|----|------|------|----|
| 63/B5   | 3.5 | 5   | 10  | 115 | 140 | 95     | 27   | 10    | 214   | 11 | 4    | 12.8 | 4  |
| 63/B14  | 2.5 |     | 5.5 | 75  | 90  | 60     |      |       |       |    |      |      | -  |
| 71/B5   | 4   |     | 11  | 130 | 160 | 110    | 28.5 | 12    | 215.5 | 14 | 5    | 16.3 | 14 |
| 71/B14  | 3   | 4.5 | 7   | 85  | 105 | 70     |      | 10    |       |    |      |      | -  |
| 80/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 43.5 | 12    | 230.5 | 19 | 6    | 21.8 | 34 |
| 80/B14  |     |     | 7   | 100 | 120 | 80     |      |       |       |    |      |      | -  |
| 90/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 43.5 | 12    | 230.5 | 24 | 8    | 27.3 | 34 |
| 90/B14  |     |     | 9   | 115 | 140 | 95     |      |       |       |    |      |      | 4  |
| 100/B5  | 4.5 | 15  | 215 | 250 | 180 | 54.5   | 14   | 241.5 | 28    | 8  | 31.3 | 59   |    |
| 100/B14 | 4   | 5.5 | 9   | 130 | 160 | 110    |      |       |       |    |      |      | 14 |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**


Opt. 1

Opt. 2

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower then foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

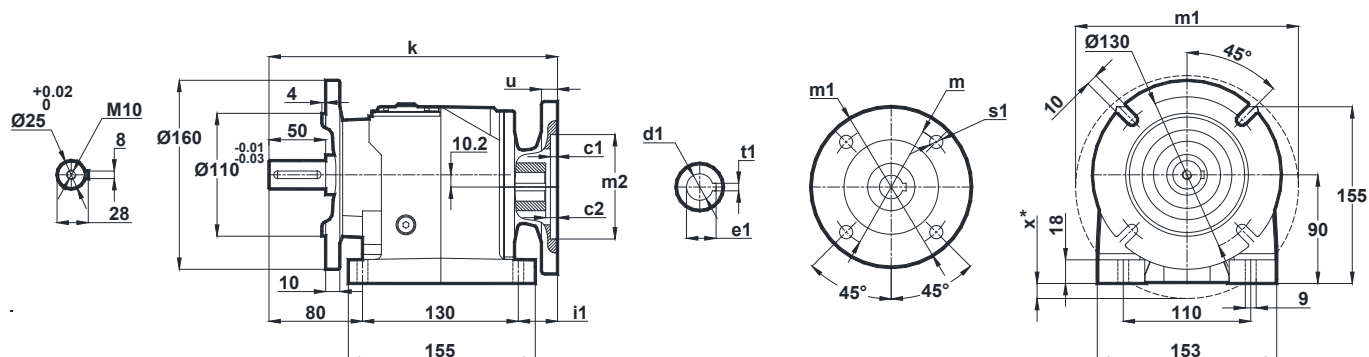


YILMAZ. Tekniksel özellikler ve ölçüler

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

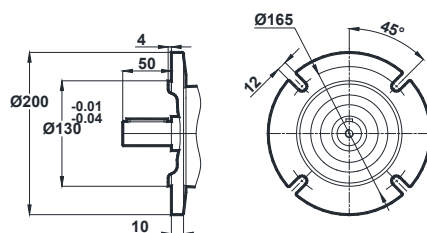
**MNF102-A.. / B...**

**MNF103-A.. / B...**



|             | c1  | c2  | s1  | m   | m1  | m2(H7) | i1   | u  | k     | d1 | t1 | e1   | x  |
|-------------|-----|-----|-----|-----|-----|--------|------|----|-------|----|----|------|----|
| 63/B5       | 3.5 | 5   | 10  | 115 | 140 | 95     | 30   | 10 | 241   | 11 | 4  | 12.8 | -  |
| 63/B14      | 2.5 |     | 5.5 | 75  | 90  | 60     |      |    |       |    |    |      |    |
| 71/B5       | 4   | 4.5 | 11  | 130 | 160 | 110    | 31.5 | 12 | 242.5 | 14 | 5  | 16.3 | 1  |
| 71/B14      | 3   |     | 7   | 85  | 105 | 70     |      | 10 |       |    |    |      | -  |
| 80/B5       | 4   | 5   | 12  | 165 | 200 | 130    | 46.5 | 12 | 257.5 | 19 | 6  | 21.8 | 21 |
| 80/B14      |     |     | 7   | 100 | 120 | 80     |      |    |       |    |    |      | -  |
| 90/B5       | 4   | 5   | 12  | 165 | 200 | 130    | 46.5 | 12 | 257.5 | 24 | 8  | 27.3 | 21 |
| 90/B14      |     |     | 9   | 115 | 140 | 95     |      |    |       |    |    |      | -  |
| 100-112/B5  | 4.5 | 5.5 | 15  | 215 | 250 | 180    | 57.5 | 14 | 268.5 | 28 | 8  | 31.3 | 46 |
| 100-112/B14 | 4   |     | 9   | 130 | 160 | 110    |      |    |       |    |    |      | 1  |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



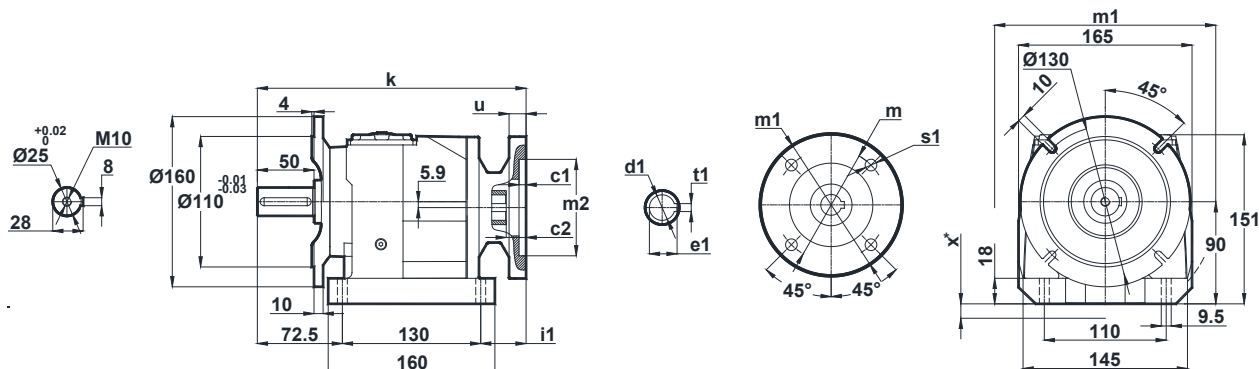
Opt. 1

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower then foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

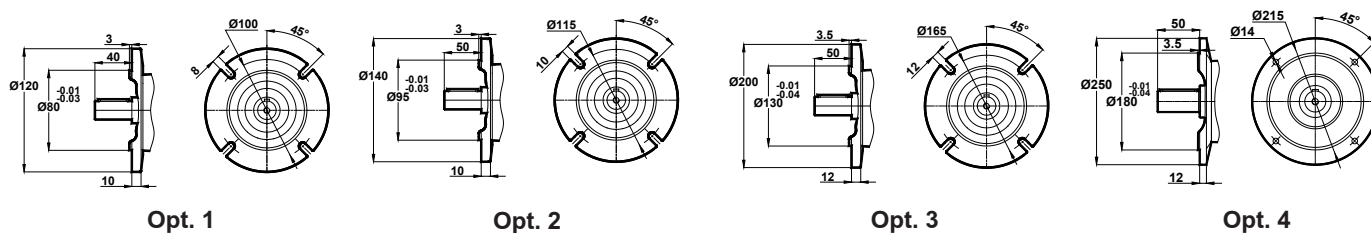


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MNF172-A.. / B...**
**MNF173-A.. / B...**


|                    | c1  | c2  | s1  | m   | m1  | m2(H7) | i1   | u  | k     | d1 | t1 | e1   | x  |
|--------------------|-----|-----|-----|-----|-----|--------|------|----|-------|----|----|------|----|
| <b>63/B5</b>       | 3.5 | 5   | 10  | 115 | 140 | 95     | 38.5 | 10 | 241   | 11 | 4  | 12.8 | -  |
| <b>63/B14</b>      | 2.5 |     | 5.5 | 75  | 90  | 60     |      |    |       |    |    |      |    |
| <b>71/B5</b>       | 4   | 4.5 | 11  | 130 | 160 | 110    | 40   | 12 | 242.5 | 14 | 5  | 16.3 | -  |
| <b>71/B14</b>      | 3   |     | 7   | 85  | 105 | 70     |      | 10 |       |    |    |      |    |
| <b>80/B5</b>       | 4   | 5   | 12  | 165 | 200 | 130    | 55   | 12 | 257.5 | 19 | 6  | 21.8 | 16 |
| <b>80/B14</b>      |     |     | 7   | 100 | 120 | 80     |      |    |       |    |    |      | -  |
| <b>90/B5</b>       | 4   | 5   | 12  | 165 | 200 | 130    | 55   | 12 | 257.5 | 24 | 8  | 27.3 | 16 |
| <b>90/B14</b>      |     |     | 9   | 115 | 140 | 95     |      |    |       |    |    |      | -  |
| <b>100-112/B5</b>  | 4.5 | 5.5 | 15  | 215 | 250 | 180    | 66   | 14 | 268.5 | 28 | 8  | 31.3 | 41 |
| <b>100-112/B14</b> | 4   |     | 9   | 130 | 160 | 110    |      |    |       |    |    |      | -  |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**


x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower then foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

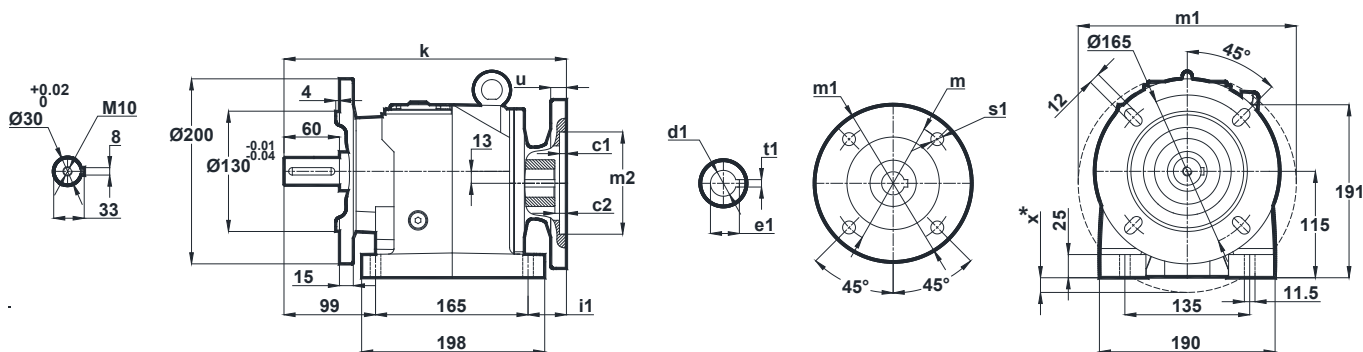


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

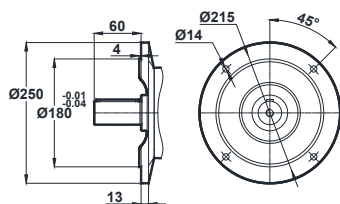
**MNF202-A.. / B...**

**MNF203-A.. / B...**

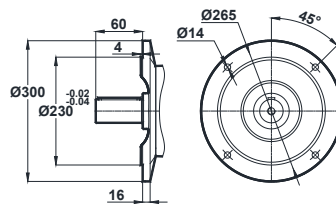


|             | c1  | c2  | s1 | m   | m1  | m2(H7) | i1   | u    | k     | d1 | t1 | e1   | x  |
|-------------|-----|-----|----|-----|-----|--------|------|------|-------|----|----|------|----|
| 63/B5       | 4   | 5   | 9  | 115 | 140 | 95     | 58.5 | 12   | 322.5 | 11 | 4  | 12.8 | -  |
| 71/B5       | 4   | 8.5 | 11 | 130 | 160 | 110    | 70   | 29.5 | 12    | 10 | 5  | 16.3 | -  |
| 71/B14      | 3   |     | 7  | 85  | 105 | 70     |      |      |       |    |    |      |    |
| 80/B5       | 4   | 5   | 12 | 165 | 200 | 130    | 58.5 | 12   | 322.5 | 19 | 6  | 21.8 | -  |
| 80/B14      |     |     | 7  | 100 | 120 | 80     |      |      |       |    |    |      |    |
| 90/B5       | 4   | 5   | 12 | 165 | 200 | 130    | 58.5 | 12   | 322.5 | 24 | 8  | 27.3 | -  |
| 90/B14      |     |     | 9  | 115 | 140 | 95     |      |      |       |    |    |      |    |
| 100-112/B5  | 4   | 5.5 | 15 | 215 | 250 | 180    | 51.5 | 12   | 315.5 | 28 | 8  | 31.3 | 23 |
| 100-112/B14 | 3.5 |     | 9  | 130 | 160 | 110    |      |      |       |    |    |      | -  |
| 132/B5      | 4.5 | 7   | 15 | 265 | 300 | 230    | 98.5 | 20   | 362.5 | 38 | 10 | 41.3 | 48 |
| 132/B14     |     |     | 11 | 165 | 200 | 130    |      |      |       |    |    |      | -  |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



**Opt. 1**



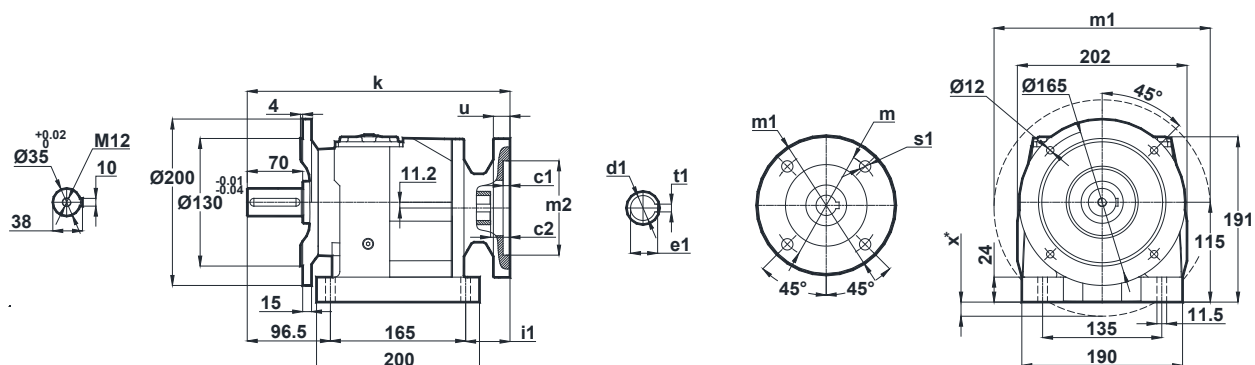
**Opt. 2**

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower then foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

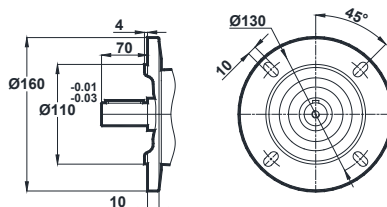


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MNF272-A.. / B...**
**MNF273-A.. / B...**


|             | c1  | c2  | s1 | m   | m1  | m2(H7) | i1  | u  | k     | d1 | t1 | e1   | x  |
|-------------|-----|-----|----|-----|-----|--------|-----|----|-------|----|----|------|----|
| 63/B5       | 4   | 5   | 9  | 115 | 140 | 95     | 62  | 12 | 323.5 | 11 | 4  | 12.8 | -  |
| 71/B5       | 4   |     | 11 | 130 | 160 | 110    |     | 12 |       |    |    |      |    |
| 71/B14      | 3   | 8.5 | 7  | 85  | 105 | 70     | 33  | 10 | 294.5 | 14 | 5  | 16.3 | -  |
| 80/B5       |     |     | 12 | 165 | 200 | 130    |     |    |       |    |    |      |    |
| 80/B14      | 4   | 5   | 7  | 100 | 120 | 80     | 62  | 12 | 323.5 | 19 | 6  | 21.8 | -  |
| 90/B5       |     |     | 12 | 165 | 200 | 130    |     |    |       |    |    |      |    |
| 90/B14      | 4   | 5   | 9  | 115 | 140 | 95     | 62  | 12 | 323.5 | 24 | 8  | 27.3 | -  |
| 100-112/B5  | 4   |     | 15 | 215 | 250 | 180    |     |    |       |    |    |      |    |
| 100-112/B14 | 3.5 | 5.5 | 9  | 130 | 160 | 110    | 55  | 12 | 316.5 | 28 | 8  | 31.3 | 22 |
| 132/B5      |     |     | 15 | 265 | 300 | 230    |     |    |       |    |    |      |    |
| 132/B14     | 4.5 | 7   | 11 | 165 | 200 | 130    | 102 | 20 | 363.5 | 38 | 10 | 41.3 | 47 |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**


Opt. 1

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower then foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.



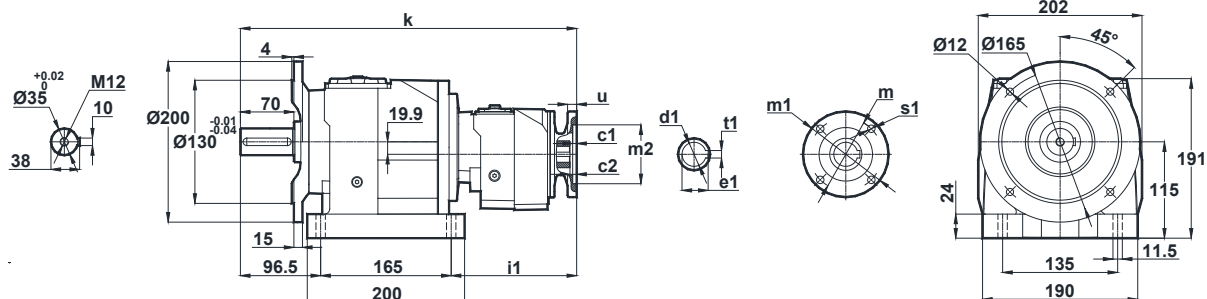


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

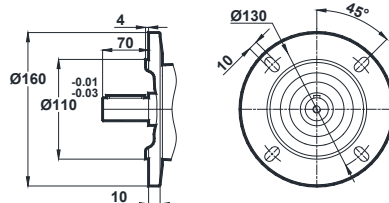
**MNF275-A.. / B...**

**MNF276-A.. / B...**



|         | c1  | c2  | s1  | m   | m1  | m2(H7) | i1    | u  | k     | d1 | t1 | e1   |
|---------|-----|-----|-----|-----|-----|--------|-------|----|-------|----|----|------|
| 63/B5   | 3.5 | 5   | 10  | 115 | 140 | 95     | 177.5 | 10 | 439   | 11 | 4  | 12.8 |
| 63/B14  | 2.5 |     | 5.5 | 75  | 90  | 60     |       |    |       |    |    |      |
| 71/B5   | 4   |     | 11  | 130 | 160 | 110    | 179   | 12 | 440.5 | 14 | 5  | 16.3 |
| 71/B14  | 3   | 4.5 | 7   | 85  | 105 | 70     |       | 10 |       |    |    |      |
| 80/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 194   | 12 | 455.5 | 19 | 6  | 21.8 |
| 80/B14  |     |     | 7   | 100 | 120 | 80     |       |    |       |    |    |      |
| 90/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 194   | 12 | 455.5 | 24 | 8  | 27.3 |
| 90/B14  |     |     | 9   | 115 | 140 | 95     |       |    |       |    |    |      |
| 100/B5  | 4.5 |     | 15  | 215 | 250 | 180    | 205   | 14 | 466.5 | 28 | 8  | 31.3 |
| 100/B14 | 4   | 5.5 | 9   | 130 | 160 | 110    |       |    |       |    |    |      |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**

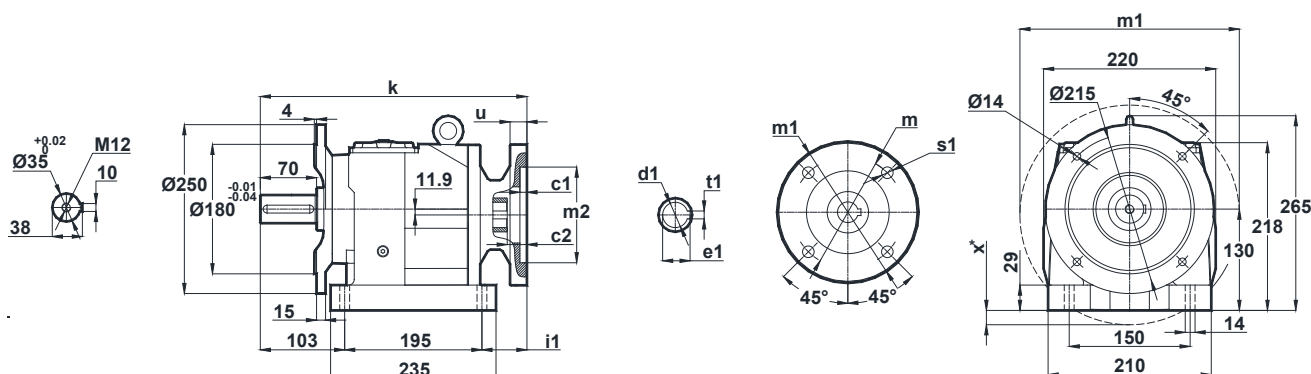


**Opt. 1**

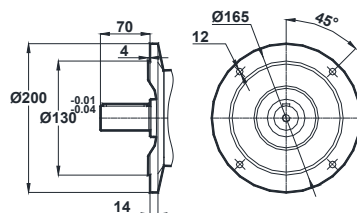


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MNF282-A.. / B...**
**MNF283-A.. / B...**


|             | c1  | c2 | s1 | m   | m1  | m2(H7) | i1    | u  | k     | d1 | t1 | e1   | x  |
|-------------|-----|----|----|-----|-----|--------|-------|----|-------|----|----|------|----|
| 71/B5       | 4   | 9  | 11 | 130 | 160 | 110    | 45    | 12 | 343   | 14 | 5  | 16.3 | -  |
| 80/B5       | 4   | 9  | 12 | 165 | 200 | 130    | 45    | 12 | 343   | 19 | 6  | 21.8 | -  |
| 80/B14      | 4   | 9  | 7  | 100 | 120 | 80     | 45    | 12 | 343   | 19 | 6  | 21.8 | -  |
| 90/B5       | 4   | 9  | 12 | 165 | 200 | 130    | 45    | 12 | 343   | 24 | 8  | 27.3 | -  |
| 90/B14      | 4   | 9  | 9  | 115 | 140 | 95     | 45    | 12 | 343   | 24 | 8  | 27.3 | -  |
| 100-112/B5  | 4.5 | 9  | 15 | 215 | 250 | 180    | 62    | 15 | 360   | 28 | 8  | 31.3 | 7  |
| 100-112/B14 | 4   | 9  | 9  | 130 | 160 | 110    | 62    | 15 | 360   | 28 | 8  | 31.3 | -  |
| 132/B5      | 4.5 | 7  | 15 | 265 | 300 | 230    | 82    | 15 | 380   | 38 | 10 | 41.3 | 32 |
| 132/B14     | 4.5 | 7  | 11 | 165 | 200 | 130    | 82    | 15 | 380   | 38 | 10 | 41.3 | -  |
| 160/B5      | 5.5 | 10 | 19 | 300 | 350 | 250    | 161.5 | 20 | 459.5 | 42 | 12 | 45.3 | 57 |

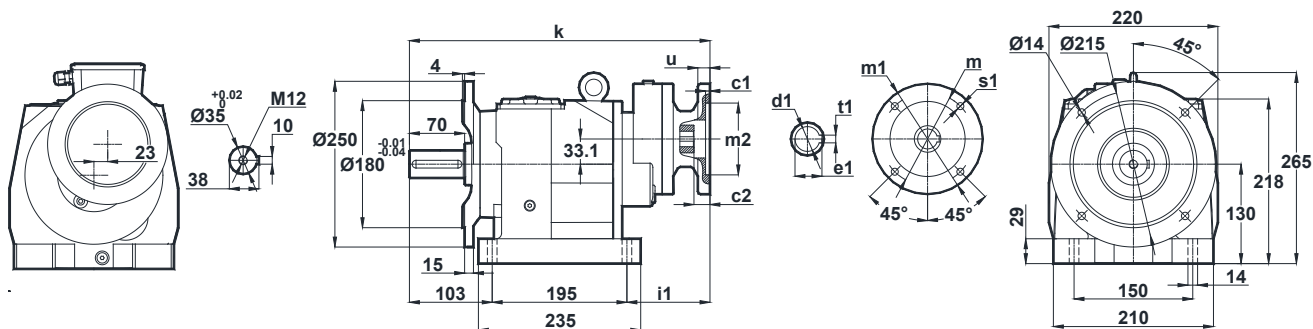
**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**

**Opt. 1**

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower then foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.

## YILMAZ. Технические характеристики и размеры

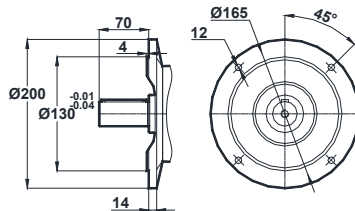
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MNF284-A.. / B...**



|        | c1 | c2  | s1 | m   | m1  | m2(H7) | i1  | u  | k   | d1 | t1 | e1   |
|--------|----|-----|----|-----|-----|--------|-----|----|-----|----|----|------|
| 63/B5  | 4  | 5   | 9  | 115 | 140 | 95     | 122 | 12 | 420 | 11 | 4  | 12.8 |
| 71/B5  | 4  | 8.5 | 11 | 130 | 160 | 110    | 93  | 12 | 391 | 14 | 5  | 16.3 |
| 71/B14 | 3  |     | 7  | 85  | 105 | 70     |     | 10 |     |    |    |      |
| 80/B5  | 4  | 5   | 12 | 165 | 200 | 130    | 122 | 12 | 420 | 19 | 6  | 21.8 |
| 80/B14 |    |     | 7  | 100 | 120 | 80     |     |    |     |    |    |      |
| 90/B5  | 4  | 5   | 12 | 165 | 200 | 130    | 122 | 12 | 420 | 24 | 8  | 27.3 |
| 90/B14 |    |     | 9  | 115 | 140 | 95     |     |    |     |    |    |      |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**

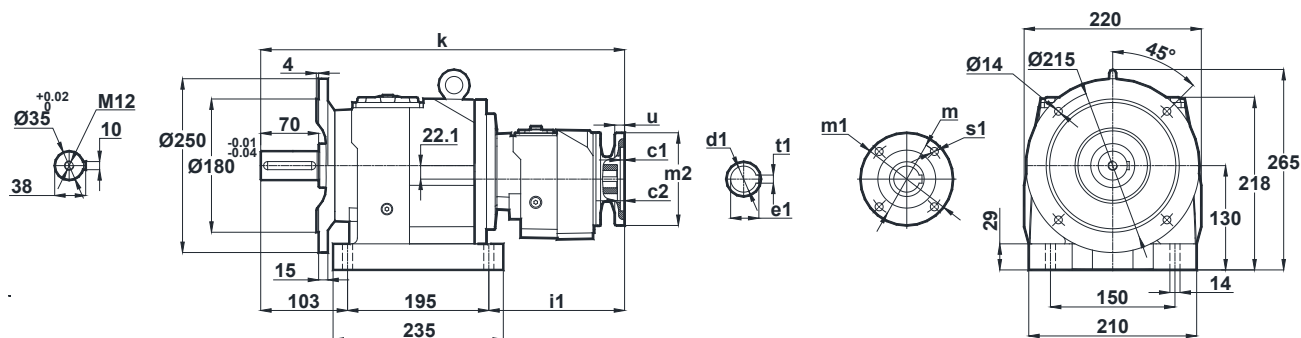


**Opt. 1**

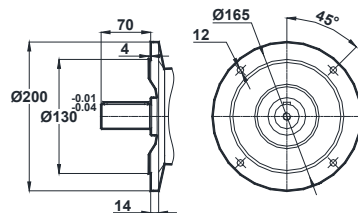


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MNF285-A.. / B..**
**MNF286-A.. / B..**


|             | c1  | c2  | s1  | m   | m1  | m2(H7) | i1    | u  | k     | d1 | t1 | e1   |
|-------------|-----|-----|-----|-----|-----|--------|-------|----|-------|----|----|------|
| 63/B5       | 3.5 | 5   | 10  | 115 | 140 | 95     | 186.5 | 10 | 488   | 11 | 4  | 12.8 |
| 63/B14      | 2.5 |     | 5.5 | 75  | 90  | 60     |       |    |       |    |    |      |
| 71/B5       | 4   | 4.5 | 11  | 130 | 160 | 110    | 188   | 12 | 489.5 | 14 | 5  | 16.3 |
| 71/B14      | 3   |     | 7   | 85  | 105 | 70     |       | 10 |       |    |    |      |
| 80/B5       | 4   | 5   | 12  | 165 | 200 | 130    | 203   | 12 | 504.5 | 19 | 6  | 21.8 |
| 80/B14      |     |     | 7   | 100 | 120 | 80     |       |    |       |    |    |      |
| 90/B5       | 4   | 5   | 12  | 165 | 200 | 130    | 203   | 12 | 504.5 | 24 | 8  | 27.3 |
| 90/B14      |     |     | 9   | 115 | 140 | 95     |       |    |       |    |    |      |
| 100-112/B5  | 4.5 | 5   | 15  | 215 | 250 | 180    | 214   | 14 | 515.5 | 28 | 8  | 31.3 |
| 100-112/B14 | 4   | 5.5 | 9   | 130 | 160 | 110    |       |    |       |    |    |      |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**

**Opt. 1**

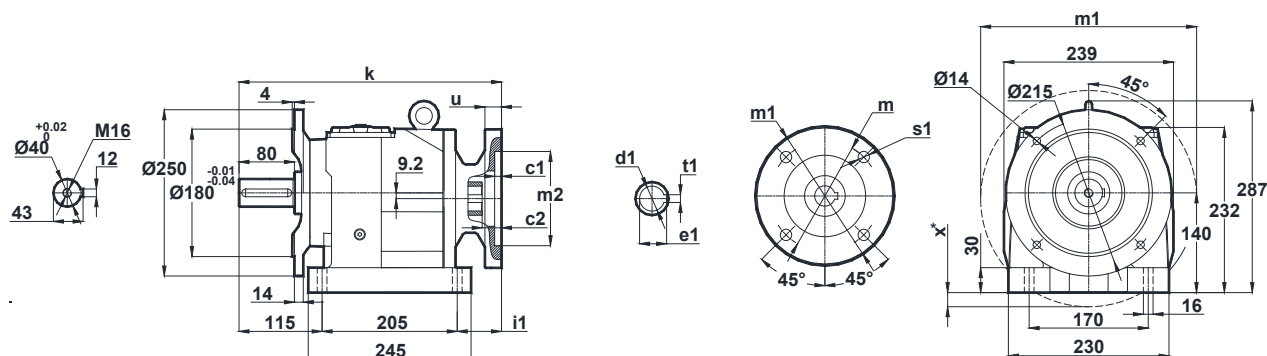


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

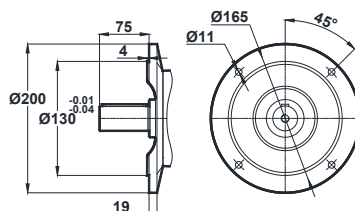
**MNF372-A.. / B..**

**MNF373-A.. / B..**



|             | c1  | c2 | s1 | m   | m1  | m2(H7) | i1   | u  | k     | d1 | t1 | e1   | x  |
|-------------|-----|----|----|-----|-----|--------|------|----|-------|----|----|------|----|
| 71/B5       | 4   | 9  | 11 | 130 | 160 | 110    | 43.5 | 12 | 364   | 14 | 5  | 16.3 | -  |
| 80/B5       | 4   | 9  | 12 | 165 | 200 | 130    | 43.5 | 12 | 364   | 19 | 6  | 21.8 | -  |
| 80/B14      |     |    | 7  | 100 | 120 | 80     |      |    |       |    |    |      |    |
| 90/B5       | 4   | 9  | 12 | 165 | 200 | 130    | 43.5 | 12 | 364   | 24 | 8  | 27.3 | -  |
| 90/B14      |     |    | 9  | 115 | 140 | 95     |      |    |       |    |    |      |    |
| 100-112/B5  | 4.5 | 9  | 15 | 215 | 250 | 180    | 60.5 | 15 | 381   | 28 | 8  | 31.3 | -  |
| 100-112/B14 | 4   |    | 9  | 130 | 160 | 110    |      |    |       |    |    |      |    |
| 132/B5      | 4.5 | 7  | 15 | 265 | 300 | 230    | 80.5 | 15 | 401   | 38 | 10 | 41.3 | 20 |
| 132/B14     |     |    | 11 | 165 | 200 | 130    |      |    |       |    |    |      | -  |
| 160/B5      | 5.5 | 10 | 19 | 300 | 350 | 250    | 160  | 20 | 480.5 | 42 | 12 | 45.3 | 45 |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



**Opt. 1**

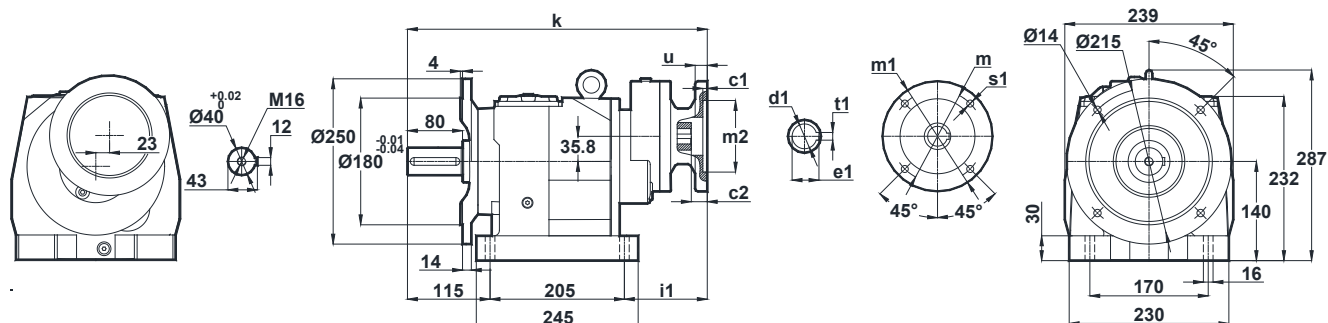
x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower then foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.



## YILMAZ. Технические характеристики и размеры

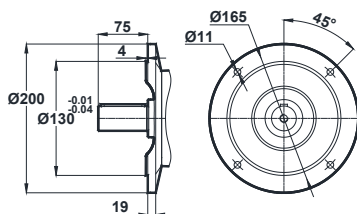
**-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2**

**MNF374-A.. / B..**



|        | c1 | c2  | s1 | m   | m1  | m2(H7) | i1    | u  | k   | d1 | t1 | e1   |
|--------|----|-----|----|-----|-----|--------|-------|----|-----|----|----|------|
| 63/B5  | 4  |     | 9  | 115 | 140 | 95     | 120.5 | 12 | 441 | 11 | 4  | 12.8 |
| 71/B5  | 4  | 8.5 | 11 | 130 | 160 | 110    | 91.5  | 12 | 412 | 14 | 5  | 16.3 |
| 71/B14 | 3  |     | 7  | 85  | 105 | 70     |       | 10 |     |    |    |      |
| 80/B5  | 4  | 5   | 12 | 165 | 200 | 130    | 120.5 | 12 | 441 | 19 | 6  | 21.8 |
| 80/B14 |    |     | 7  | 100 | 120 | 80     |       |    |     |    |    |      |
| 90/B5  | 4  | 5   | 12 | 165 | 200 | 130    | 120.5 | 12 | 441 | 24 | 8  | 27.3 |
| 90/B14 |    |     | 9  | 115 | 140 | 95     |       |    |     |    |    |      |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



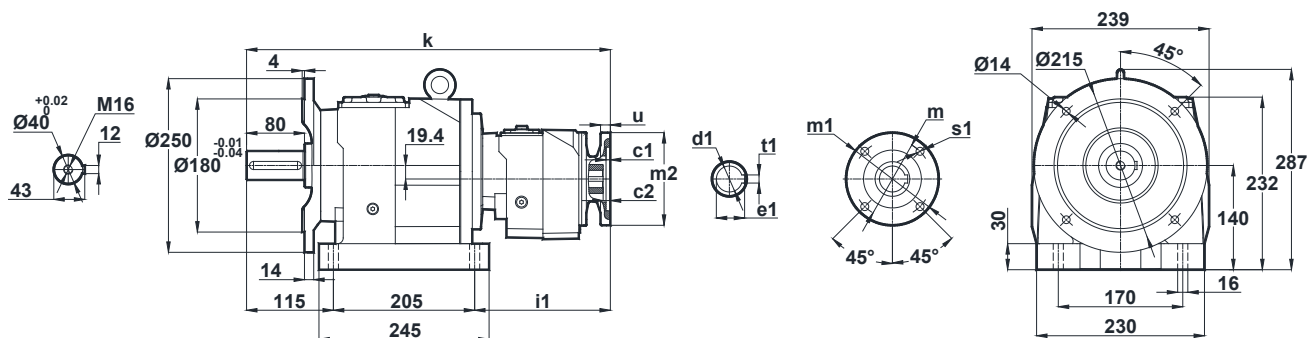
**Opt. 1**

## YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

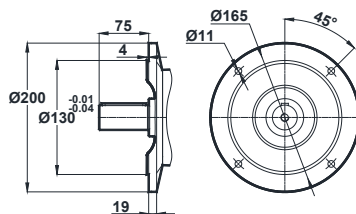
**MNF375-A.. / B..**

**MNF376-A.. / B..**



|             | c1  | c2  | s1  | m   | m1  | m2(H7) | i1    | u        | k     | d1 | t1 | e1   |
|-------------|-----|-----|-----|-----|-----|--------|-------|----------|-------|----|----|------|
| 63/B5       | 3.5 |     | 10  | 115 | 140 | 95     |       |          |       |    |    |      |
| 63/B14      | 2.5 | 5   | 5.5 | 75  | 90  | 60     | 185   | 10       | 509   | 11 | 4  | 12.8 |
| 71/B5       | 4   |     | 11  | 130 | 160 | 110    |       |          |       |    |    |      |
| 71/B14      | 3   | 4.5 | 7   | 85  | 105 | 70     | 186.5 | 12<br>10 | 510.5 | 14 | 5  | 16.3 |
| 80/B5       |     |     | 12  | 165 | 200 | 130    |       |          |       |    |    |      |
| 80/B14      | 4   | 5   | 7   | 100 | 120 | 80     | 201.5 | 12       | 525.5 | 19 | 6  | 21.8 |
| 90/B5       |     |     | 12  | 165 | 200 | 130    |       |          |       |    |    |      |
| 90/B14      | 4   | 5   | 9   | 115 | 140 | 95     | 201.5 | 12       | 525.5 | 24 | 8  | 27.3 |
| 100-112/B5  | 4.5 | 5   | 15  | 215 | 250 | 180    |       |          |       |    |    |      |
| 100-112/B14 | 4   | 5.5 | 9   | 130 | 160 | 110    | 212.5 | 14       | 536.5 | 28 | 8  | 31.3 |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**

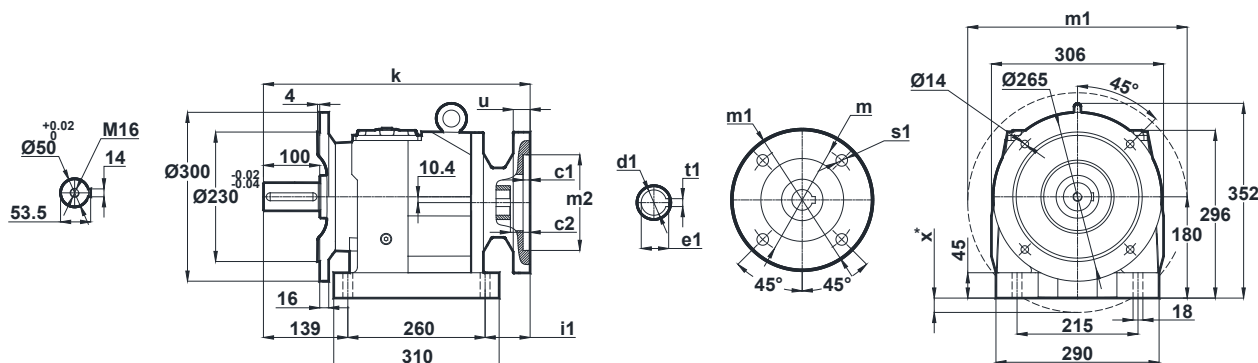


**Opt. 1**

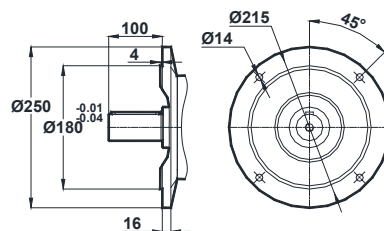


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MNF472-A.. / B..**
**MNF473-A.. / B..**


|             | c1  | c2 | s1 | m   | m1  | m2(H7) | i1   | u  | k  | d1 | t1 | e1   | x |
|-------------|-----|----|----|-----|-----|--------|------|----|----|----|----|------|---|
| 80/B5       | 4   | 5  | 12 | 165 | 200 | 130    | 27.5 | 12 | 6  | 19 | 6  | 21.8 | - |
| 90/B5       | 4   | 5  | 12 | 165 | 200 | 130    | 27.5 | 12 | 8  | 24 | 8  | 27.3 | - |
| 90/B14      |     |    | 9  | 115 | 140 | 95     |      |    |    |    |    |      |   |
| 100-112/B5  | 4.5 | 9  | 15 | 215 | 250 | 180    | 46   | 15 | 8  | 28 | 8  | 31.3 | - |
| 100-112/B14 | 4   |    | 9  | 130 | 160 | 110    |      |    |    |    |    |      |   |
| 132/B5      | 4.5 | 6  | 15 | 265 | 300 | 230    | 64.5 | 15 | 10 | 38 | 10 | 41.3 | - |
| 132/B14     |     |    | 11 | 165 | 200 | 130    |      |    |    |    |    |      |   |
| 160/B5      | 5.5 | 10 | 19 | 300 | 350 | 250    | 144  | 20 | 12 | 42 | 12 | 45.3 | 6 |
| 180/B5      | 5.5 | 10 | 19 | 300 | 350 | 250    | 144  | 20 | 14 | 48 | 14 | 51.8 | 6 |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**

**Opt. 1**

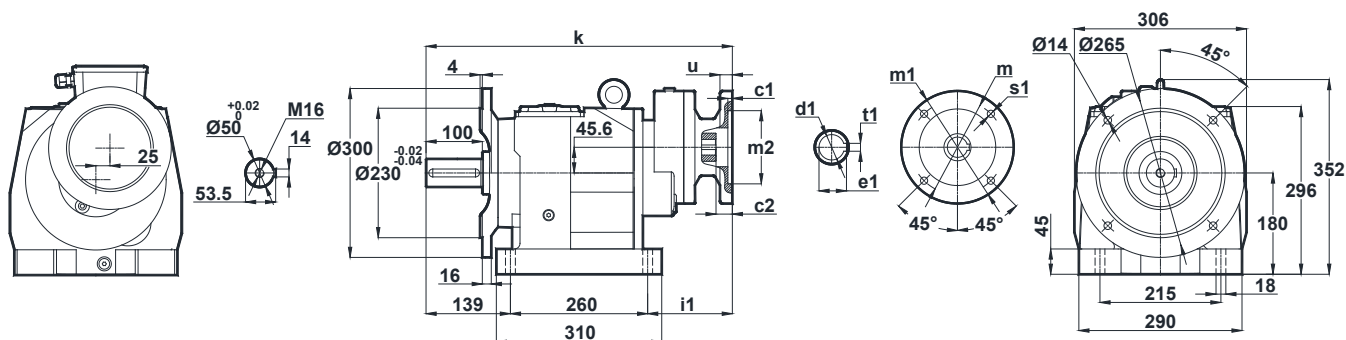
x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower then foot mounting plane / x: Если электродвигатель расположен ниже монтажной плоскости лап.



YILMAZ. Технические характеристики и размеры

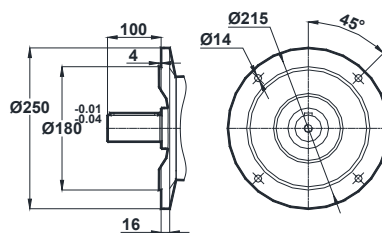
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MNF474-A.. / B..



|                           | c1       | c2 | s1      | m          | m1         | m2(H7)     | i1    | u  | k     | d1 | t1 | e1   |
|---------------------------|----------|----|---------|------------|------------|------------|-------|----|-------|----|----|------|
| 71/B5                     | 4        | 9  | 11      | 130        | 160        | 110        | 125.5 | 12 | 524.5 | 14 | 5  | 16.3 |
| 80/B5<br>80/B14           | 4        | 9  | 12<br>7 | 165<br>100 | 200<br>120 | 130<br>80  | 125.5 | 12 | 524.5 | 19 | 6  | 21.8 |
| 90/B5<br>90/B14           | 4        | 9  | 12<br>9 | 165<br>115 | 200<br>140 | 130<br>95  | 125.5 | 12 | 524.5 | 24 | 8  | 27.3 |
| 100-112/B5<br>100-112/B14 | 4.5<br>4 | 9  | 15<br>9 | 215<br>130 | 250<br>160 | 180<br>110 | 142.5 | 15 | 541.5 | 28 | 8  | 31.3 |

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



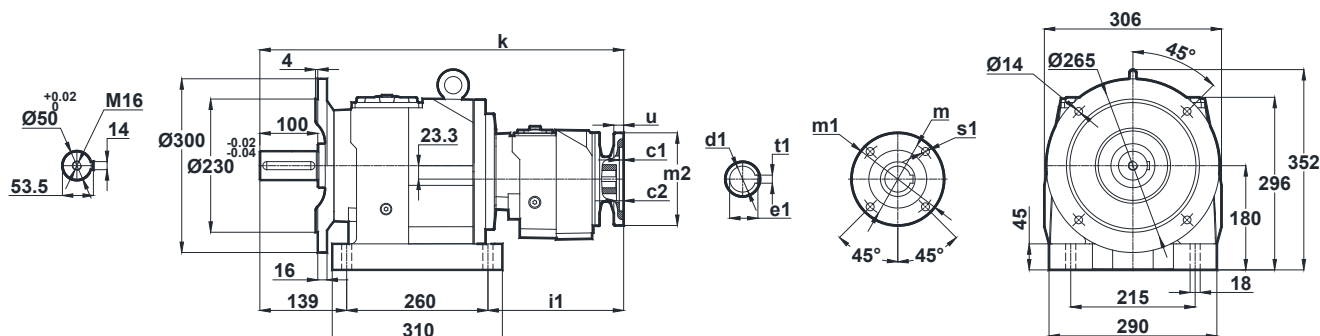
Opt. 1

## YILMAZ. Технические характеристики и размеры

**-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2**

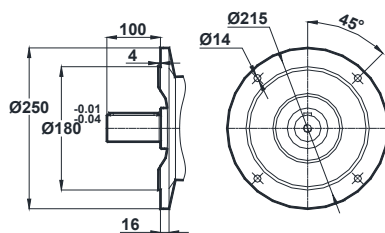
**MNF475-A.. / B..**

**MNF476-A.. / B..**



|             | c1  | c2  | s1 | m   | m1  | m2(H7) | i1    | u  | k     | d1 | t1 | e1   |
|-------------|-----|-----|----|-----|-----|--------|-------|----|-------|----|----|------|
| 63/B5       | 4   | 5   | 9  | 115 | 140 | 95     | 253.5 | 12 | 652.5 | 11 | 4  | 12.8 |
| 71/B5       | 4   | 8.5 | 11 | 130 | 160 | 110    | 224.5 | 12 | 623.5 | 14 | 5  | 16.3 |
| 71/B14      | 3   |     | 7  | 85  | 105 | 70     |       |    |       |    |    |      |
| 80/B5       | 4   | 5   | 12 | 165 | 200 | 130    | 253.5 | 12 | 652.5 | 19 | 6  | 21.8 |
| 80/B14      |     |     | 7  | 100 | 120 | 80     |       |    |       |    |    |      |
| 90/B5       | 4   | 5   | 12 | 165 | 200 | 130    | 253.5 | 12 | 652.5 | 24 | 8  | 27.3 |
| 90/B14      |     |     | 9  | 115 | 140 | 95     |       |    |       |    |    |      |
| 100-112/B5  | 4   | 5.5 | 15 | 215 | 250 | 180    | 246.5 | 12 | 645.5 | 28 | 8  | 31.3 |
| 100-112/B14 | 3.5 |     | 9  | 130 | 160 | 110    |       |    |       |    |    |      |
| 132/B5      | 4.5 | 7   | 15 | 265 | 300 | 230    | 293.5 | 20 | 692.5 | 38 | 10 | 41.3 |
| 132/B14     |     |     | 9  | 165 | 200 | 130    |       |    |       |    |    |      |

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**

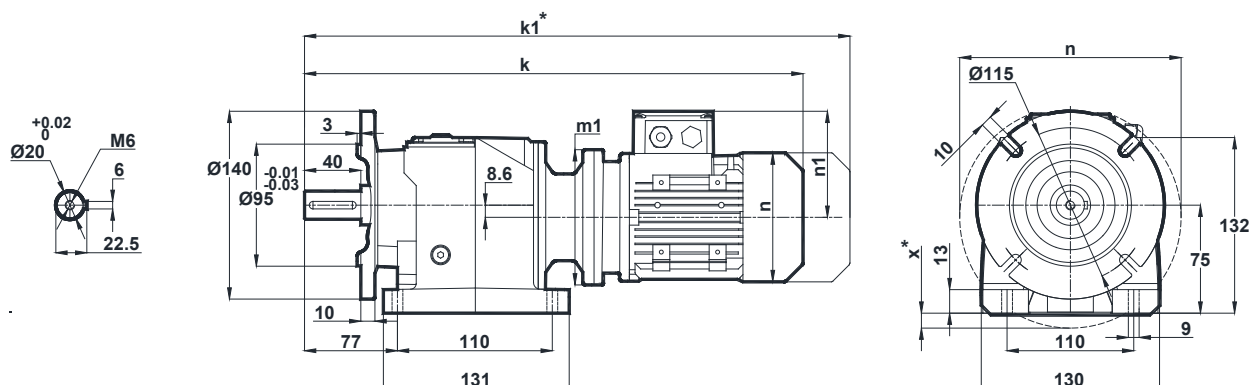


**Opt. 1**



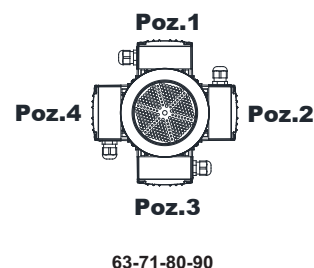
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

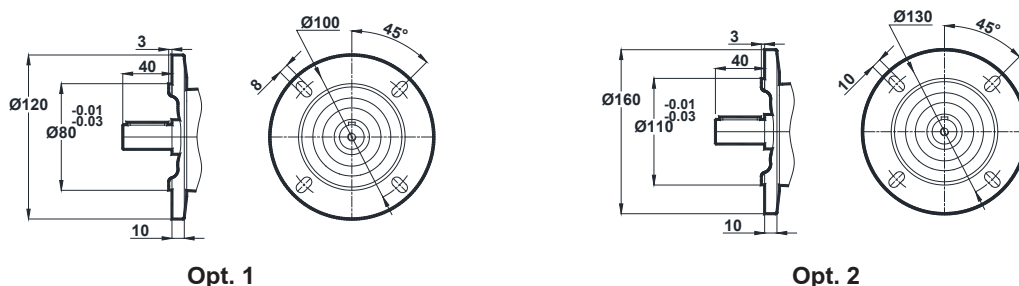
**MVF002**
**MVF003**


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |                 |                 |                 |                   |                   |
|------------------------------------------------------------|-----------------|-----------------|-----------------|-------------------|-------------------|
| IEC                                                        | 63/B5<br>63/B14 | 71/B5<br>71/B14 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 |
| k                                                          | 404             | 427.5           | 464.5           | 505.5             | 505.5             |
| k1                                                         | 475             | 518.5           | 557.5           | 584.5             | 584.5             |
| n                                                          | 119             | 137             | 155             | 176               | 176               |
| n1                                                         | 101             | 118             | 127             | 136               | 136               |
| m1 (B5)                                                    | 140             | 160             | 200             | 200               | 200               |
| m1 (B14)                                                   | 90              | 105             | 120             | 140               | 140               |
| x (B5)                                                     | 4               | 14              | 34              | 34                | 34                |
| x (B14)                                                    | -               | -               | -               | 4                 | 4                 |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



\* “ k1 “ Ölçüsü frenli redüktörlere aittir. Dimension “ k1” is for motors with brake. Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап



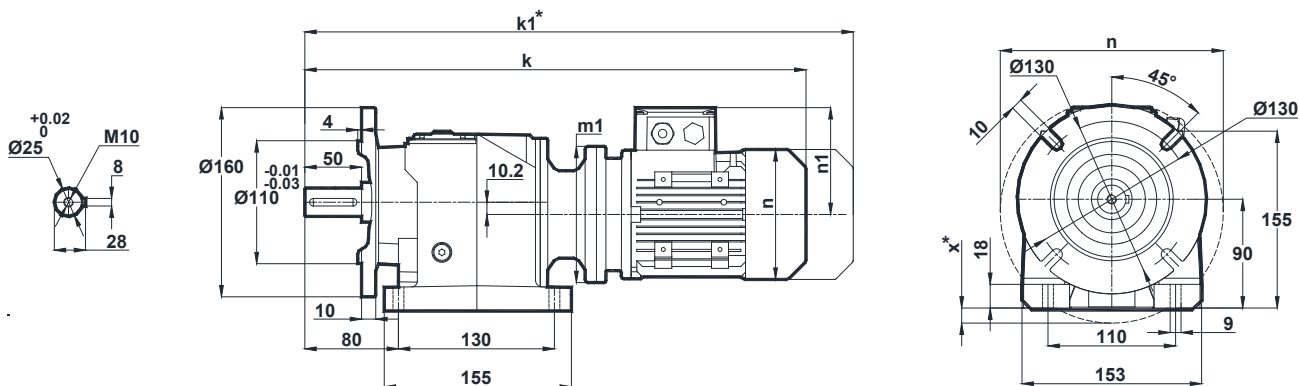


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

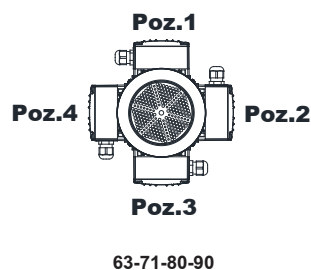
MVF102

MVF103

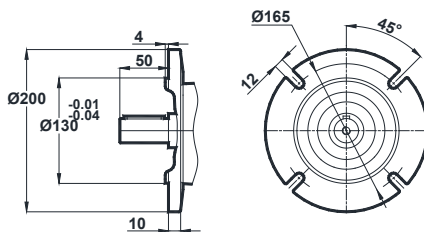


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |                 |                 |                 |                   |                   |
|------------------------------------------------------------|-----------------|-----------------|-----------------|-------------------|-------------------|
| IEC                                                        | 63/B5<br>63/B14 | 71/B5<br>71/B14 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 |
| k                                                          | 428             | 451.5           | 488.5           | 529.5             | 529.5             |
| k1                                                         | 499             | 542.5           | 581.5           | 608.5             | 608.5             |
| n                                                          | 119             | 137             | 155             | 176               | 176               |
| n1                                                         | 101             | 118             | 127             | 136               | 136               |
| m1 (B5)                                                    | 140             | 160             | 200             | 200               | 200               |
| m1 (B14)                                                   | 90              | 105             | 120             | 140               | 140               |
| x (B5)                                                     | -               | 1               | 21              | 21                | 21                |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



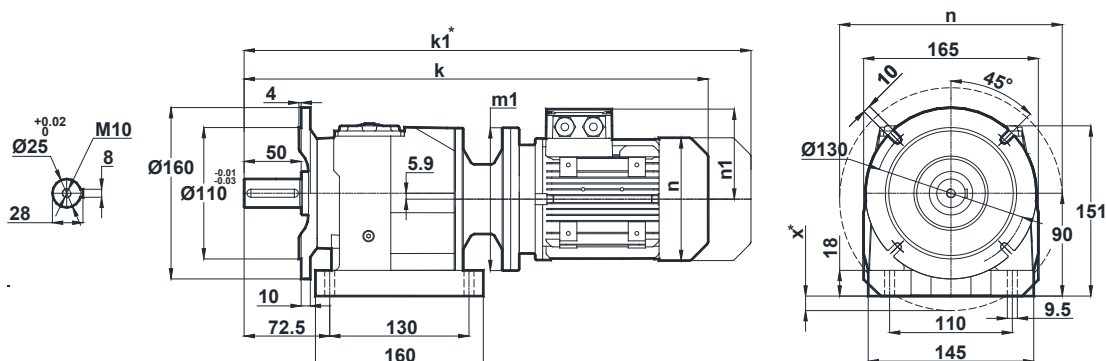
Opt. 1

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. Dimension “ k1 ” is for motors with brake. Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап

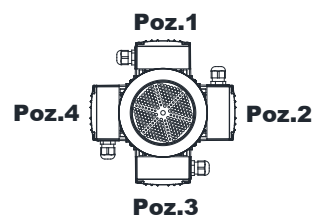
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MVF172**
**MVF173**


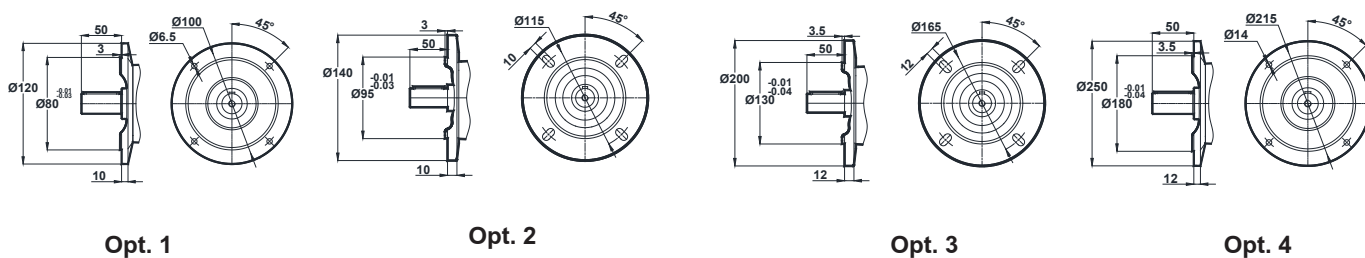
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |                 |                 |                 |                   |                   |                     |                     |
|------------------------------------------------------------|-----------------|-----------------|-----------------|-------------------|-------------------|---------------------|---------------------|
| IEC                                                        | 63/B5<br>63/B14 | 71/B5<br>71/B14 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 | 112M/B5<br>112M/B14 |
| k                                                          | 431             | 454.5           | 491.5           | 532.5             | 532.5             | 577.5               | 600.5               |
| k1                                                         | 502             | 545.5           | 584.5           | 611.5             | 611.5             | 685.5               | 705.5               |
| n                                                          | 119             | 137             | 155             | 176               | 176               | 193                 | 215                 |
| n1                                                         | 101             | 118             | 127             | 136               | 136               | 149                 | 161                 |
| m1 (B5)                                                    | 140             | 160             | 200             | 200               | 200               | 250                 | 250                 |
| m1 (B14)                                                   | 90              | 105             | 120             | 140               | 140               | 160                 | 160                 |
| x (B5)                                                     | -               | -               | 16              | 16                | 16                | 41                  | 41                  |

Klemens Kutusu / Terminal Box / Клеммная коробка



63-71-80-90-100-112

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу

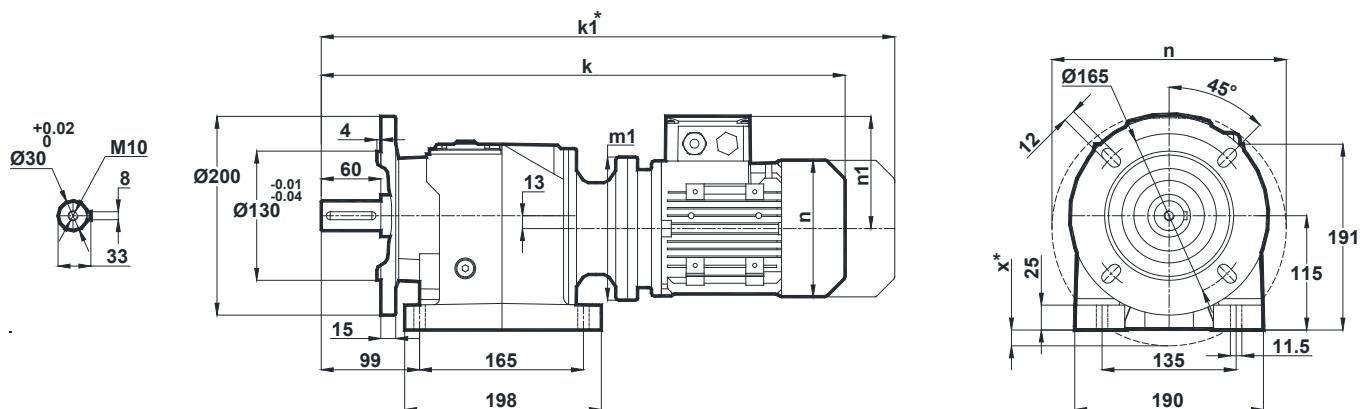


\* "k1" Ölçüsü frenli redüktörlere aittir. Dimension "k1" is for motors with brake. Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап

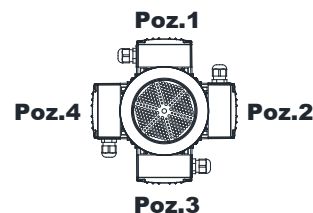
YILMAZ. Tekniksel özellikler ve ölçüler

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MVF202**
**MVF203**


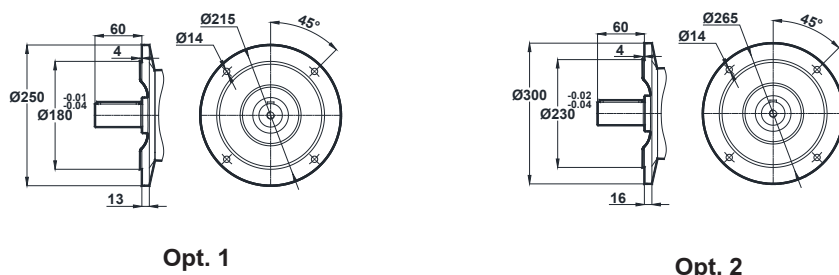
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |                 |                   |                   |                     |                     |
|------------------------------------------------------------|-------|-----------------|-----------------|-------------------|-------------------|---------------------|---------------------|
| IEC                                                        | 63/B5 | 71/B5<br>71/B14 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 | 112M/B5<br>112M/B14 |
| k                                                          | 512.5 | 505.5           | 556.5           | 597.5             | 597.5             | 624.5               | 647.5               |
| k1                                                         | 583.5 | 596.5           | 649.5           | 676.5             | 676.5             | 732.5               | 752.5               |
| n                                                          | 119   | 137             | 155             | 176               | 176               | 193                 | 215                 |
| n1                                                         | 101   | 118             | 127             | 136               | 136               | 149                 | 161                 |
| m1 (B5)                                                    | 140   | 160             | 200             | 200               | 200               | 250                 | 250                 |
| m1 (B14)                                                   | -     | 105             | 120             | 140               | 140               | 160                 | 160                 |
| x (B5)                                                     | -     | -               | -               | -                 | -                 | 23                  | 23                  |

Klemens Kutusu / Terminal Box / Клеммная коробка



63-71-80-90-100-112

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

Opt. 2

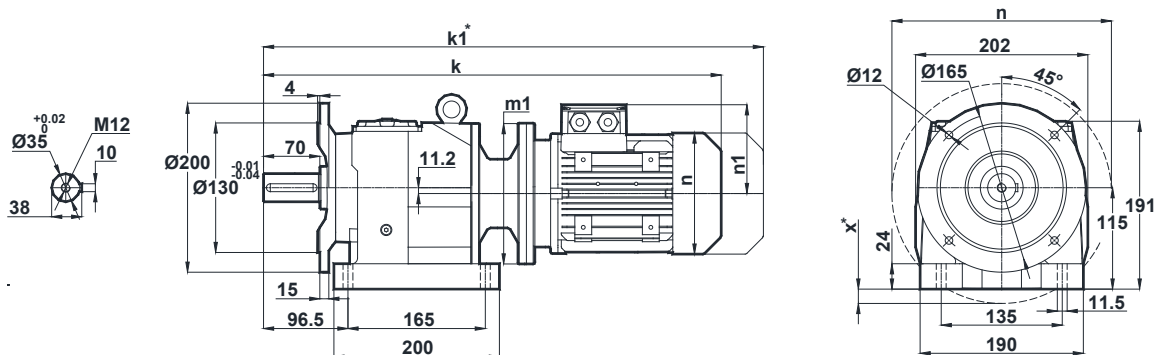
\* “ k1 “ Ölçüsü frenli redüktörlere aittir. Dimension “ k1 ” is for motors with brake. Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап



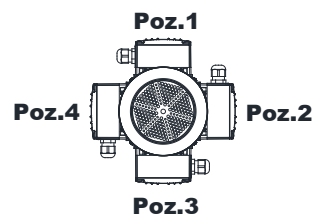
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MVF272**
**MVF273**


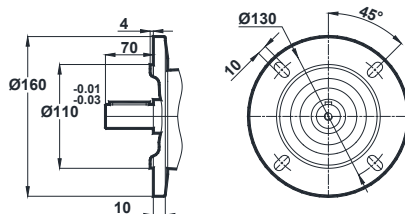
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |                 |                   |                   |                     |                     |                     |                     |
|------------------------------------------------------------|-------|-----------------|-----------------|-------------------|-------------------|---------------------|---------------------|---------------------|---------------------|
| IEC                                                        | 63/B5 | 71/B5<br>71/B14 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 | 112M/B5<br>112M/B14 | 132S/B5<br>132S/B14 | 132M/B5<br>132M/B14 |
| <b>k</b>                                                   | 513.5 | 506.5           | 557.5           | 598.5             | 598.5             | 625.5               | 648.5               | 778.5               | 778.5               |
| <b>k<sub>1</sub></b>                                       | 584.5 | 597.5           | 650.5           | 677.5             | 677.5             | 733.5               | 753.5               | 908.5               | 908.5               |
| <b>n</b>                                                   | 119   | 137             | 155             | 176               | 176               | 193                 | 215                 | 257                 | 257                 |
| <b>n<sub>1</sub></b>                                       | 101   | 118             | 127             | 136               | 136               | 149                 | 161                 | 182                 | 182                 |
| <b>m<sub>1</sub> (B5)</b>                                  | 140   | 160             | 200             | 200               | 200               | 250                 | 250                 | 300                 | 300                 |
| <b>m<sub>1</sub> (B14)</b>                                 | -     | 105             | 120             | 140               | 140               | 160                 | 160                 | 200                 | 200                 |
| <b>x (B5)</b>                                              | -     | -               | -               | -                 | -                 | 22                  | 22                  | 47                  | 47                  |

Klemens Kutusu / Terminal Box / Клеммная коробка



63-71-80-90-100-112-132

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

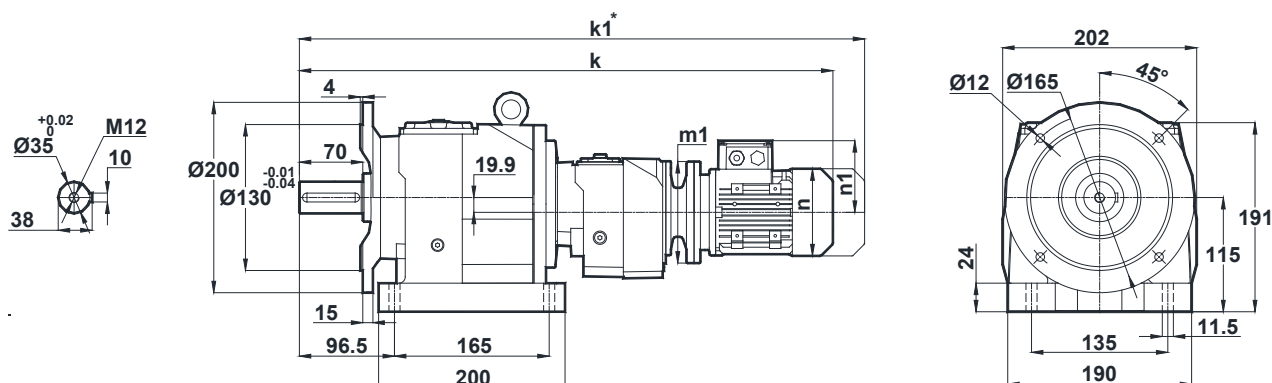
\* “ k<sub>1</sub> “ Ölçüsü frenli redüktörlere aittir. Dimension “ k<sub>1</sub>” is for motors with brake. Размер k<sub>1</sub> для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап



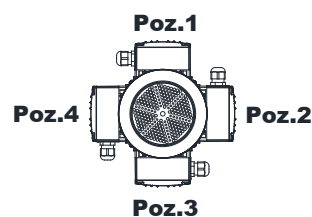
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MVF275**
**MVF276**


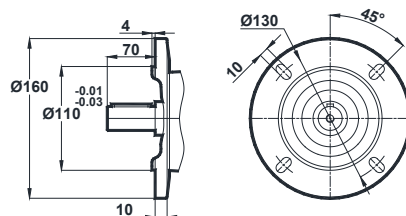
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |                 |                 |
|------------------------------------------------------------|-----------------|-----------------|
| IEC                                                        | 63/B5<br>63/B14 | 71/B5<br>71/B14 |
| k                                                          | 629             | 652.5           |
| k1                                                         | 700             | 743.5           |
| n                                                          | 119             | 137             |
| n1                                                         | 101             | 118             |
| m1 (B5)                                                    | 140             | 160             |
| m1 (B14)                                                   | 90              | 105             |

Klemens Kutusu / Terminal Box / Клеммная коробка



63-71

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу


**Opt. 1**

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. Dimension “ k1 ” is for motors with brake. Размер k1 для электродвигателей с тормозом

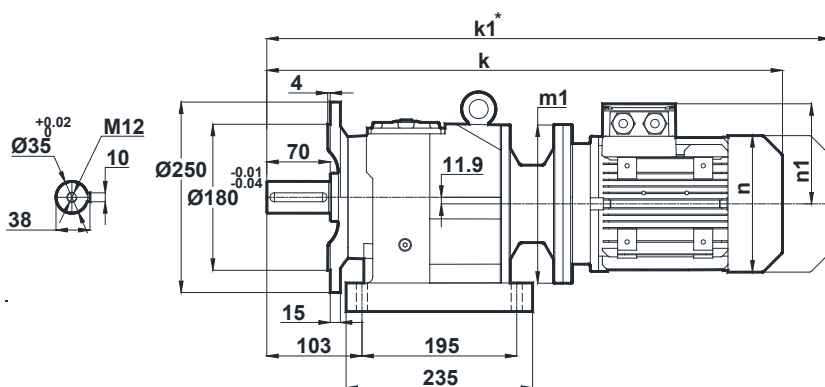
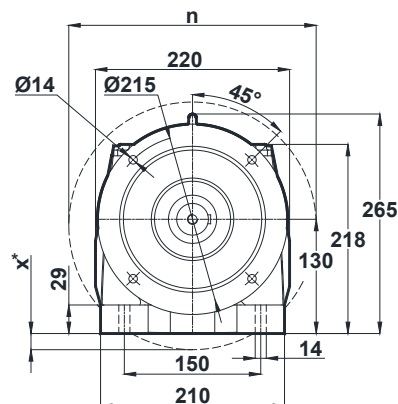


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

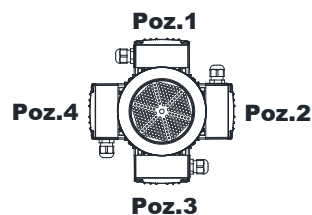
## MVF282

## MVF283



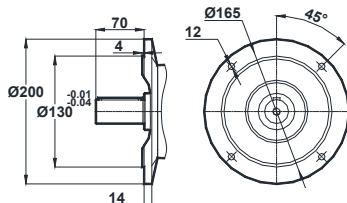
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |                   |                   |                     |                     |                     |                     |         |
|------------------------------------------------------------|-------|-----------------|-------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------|
| IEC                                                        | 71/B5 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 | 112M/B5<br>112M/B14 | 132S/B5<br>132S/B14 | 132M/B5<br>132M/B14 | 160M/B5 |
| k                                                          | 555   | 577             | 618               | 618               | 669                 | 692                 | 795                 | 795                 | 954.5   |
| k1                                                         | 646   | 670             | 697               | 697               | 777                 | 797                 | 925                 | 925                 | 1104.5  |
| n                                                          | 137   | 155             | 176               | 176               | 193                 | 215                 | 257                 | 257                 | 316     |
| n1                                                         | 118   | 127             | 136               | 136               | 149                 | 161                 | 182                 | 182                 | 226     |
| m1 (B5)                                                    | 160   | 200             | 200               | 200               | 250                 | 250                 | 300                 | 300                 | 350     |
| m1 (B14)                                                   | -     | 120             | 140               | 140               | 160                 | 160                 | 200                 | 200                 | -       |
| x (B5)                                                     | -     | -               | -                 | -                 | 7                   | 7                   | 32                  | 32                  | 57      |

Klemens Kutusu / Terminal Box / Клеммная коробка



71-80-90-100-112-132-160

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

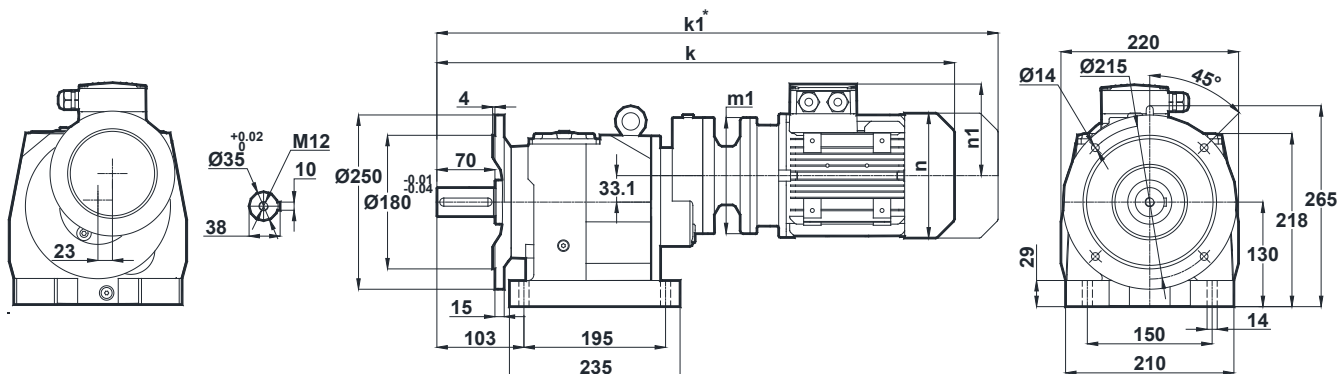
\* “ k1 “ Ölçüsü frenli redüktörlere aittir. Dimension “ k1” is for motors with brake. Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап



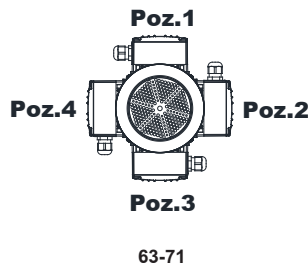
## YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

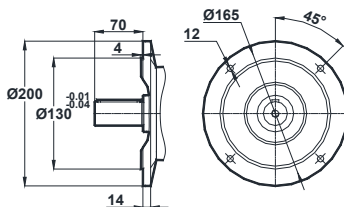
**MVF284**

| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |
|------------------------------------------------------------|-------|-----------------|
| IEC                                                        | 63/B5 | 71/B5<br>71/B14 |
| k                                                          | 610   | 603             |
| k1                                                         | 681   | 694             |
| n                                                          | 119   | 137             |
| n1                                                         | 101   | 118             |
| m1 (B5)                                                    | 140   | 160             |
| m1 (B14)                                                   | -     | 105             |

**Klemens Kutusu / Terminal Box / Клеммная коробка**



**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



**Opt. 1**

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. Dimension “ k1” is for motors with brake. Размер k1 для электродвигателей с тормозом

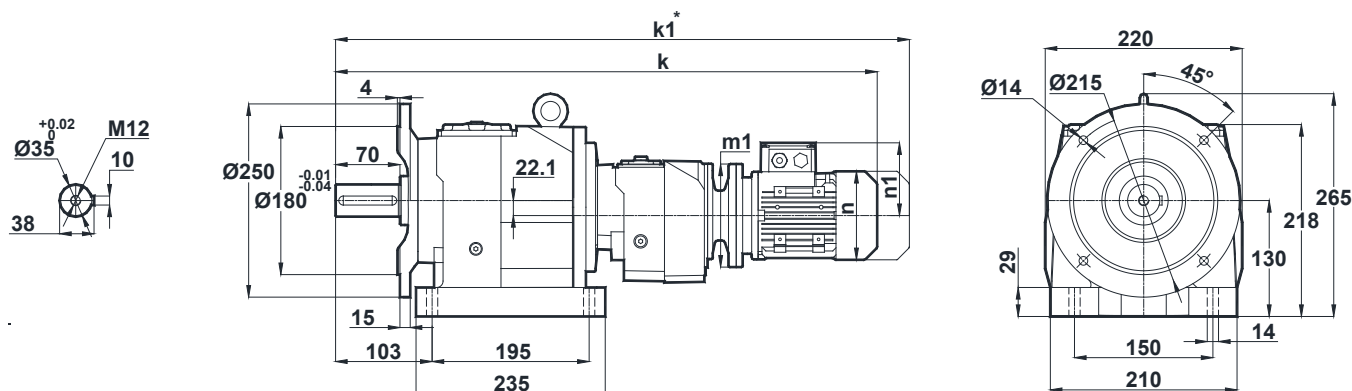


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

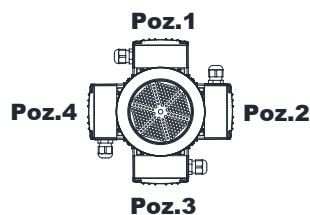
## MVF285

## MVF286



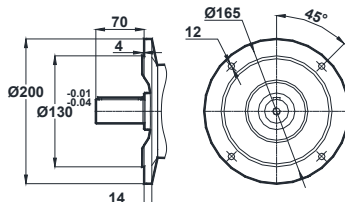
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |                 |
|------------------------------------------------------------|-----------------|
| IEC                                                        | 63/B5<br>63/B14 |
| k                                                          | 678             |
| k1                                                         | 749             |
| n                                                          | 119             |
| n1                                                         | 101             |
| m1 (B5)                                                    | 140             |
| m1 (B14)                                                   | 90              |

Klemens Kutusu / Terminal Box / Клеммная коробка



63

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



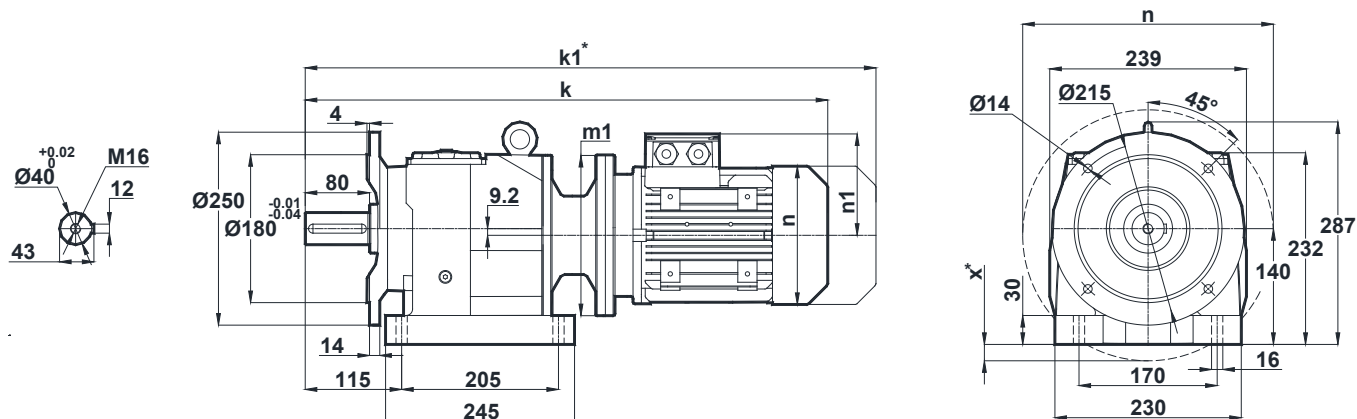
Opt. 1

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. Dimension “ k1 ” is for motors with brake. Размер k1 для электродвигателей с тормозом



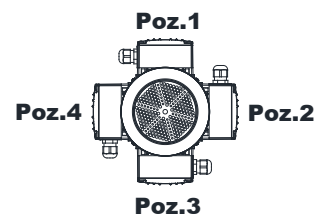
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MVF372**
**MVF373**


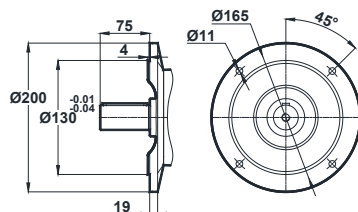
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |                   |                   |                     |                     |                     |                     |         |         |
|------------------------------------------------------------|-------|-----------------|-------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------|---------|
| IEC                                                        | 71/B5 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 | 112M/B5<br>112M/B14 | 132S/B5<br>132S/B14 | 132M/B5<br>132M/B14 | 160M/B5 | 160L/B5 |
| k                                                          | 576   | 598             | 639               | 639               | 690                 | 713                 | 816                 | 816                 | 975.5   | 975.5   |
| k1                                                         | 667   | 691             | 718               | 718               | 798                 | 818                 | 946                 | 946                 | 1125.5  | 1125.5  |
| n                                                          | 137   | 155             | 176               | 176               | 193                 | 215                 | 257                 | 257                 | 316     | 316     |
| n1                                                         | 118   | 127             | 136               | 136               | 149                 | 161                 | 182                 | 182                 | 226     | 226     |
| m1 (B5)                                                    | 160   | 200             | 200               | 200               | 250                 | 250                 | 300                 | 300                 | 350     | 350     |
| m1 (B14)                                                   | -     | 120             | 140               | 140               | 160                 | 160                 | 200                 | 200                 | -       | -       |
| x (B5)                                                     | -     | -               | -                 | -                 | -                   | -                   | 20                  | 20                  | 45      | 45      |

Klemens Kutusu / Terminal Box / Клеммная коробка



71-80-90-100-112-132-160

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

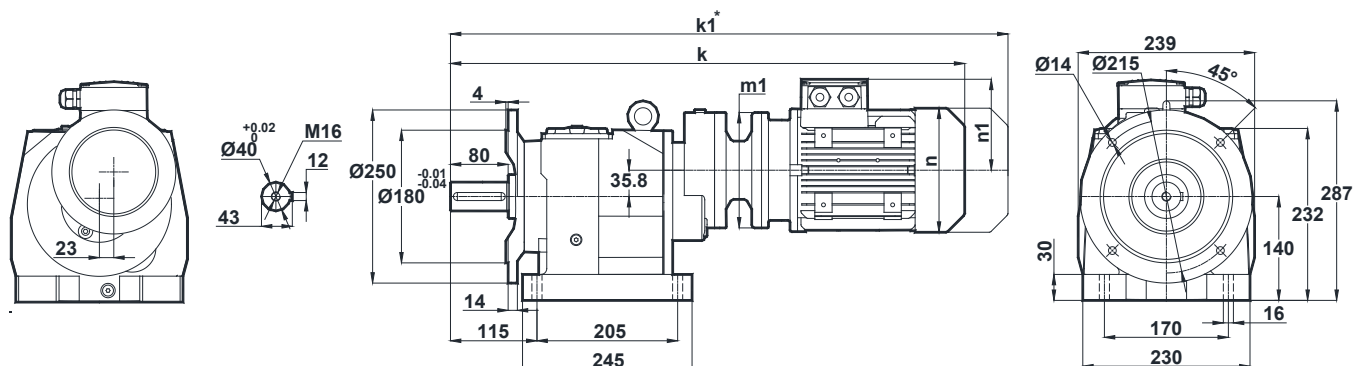
\* "k1" Ölçüsü frenli redüktörlere aittir. Dimension "k1" is for motors with brake. Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап

YILMAZ. Технические характеристики и размеры

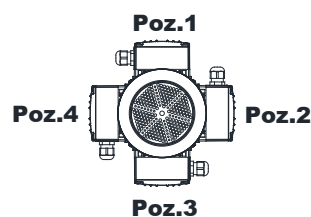
-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MVF374



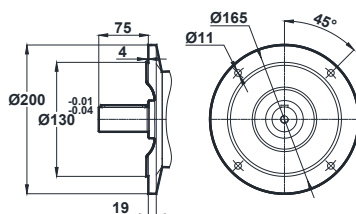
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |                 |
|------------------------------------------------------------|-------|-----------------|-----------------|
| IEC                                                        | 63/B5 | 71/B5<br>71/B14 | 80/B5<br>80/B14 |
| k                                                          | 631   | 624             | 675             |
| k1                                                         | 702   | 715             | 768             |
| n                                                          | 119   | 137             | 155             |
| n1                                                         | 101   | 118             | 127             |
| m1 (B5)                                                    | 140   | 160             | 200             |
| m1 (B14)                                                   | -     | 105             | 120             |

Klemens Kutusu / Terminal Box / Клеммная коробка



63-71-80

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. Dimension “ k1” is for motors with brake. Размер k1 для электродвигателей с тормозом

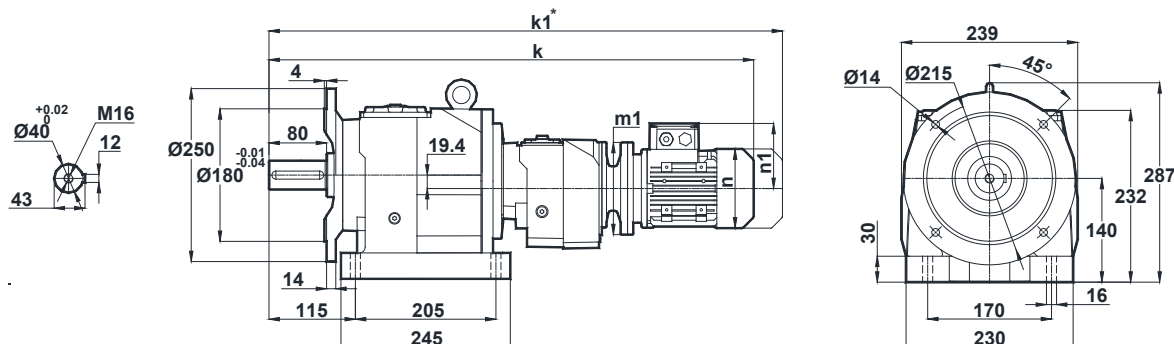


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

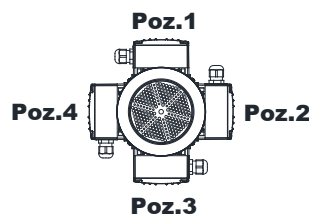
**MVF375**

**MVF376**



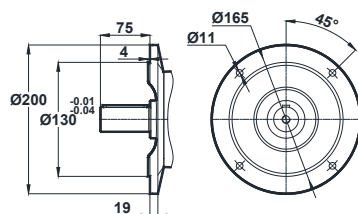
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |                 |
|------------------------------------------------------------|-----------------|
| IEC                                                        | 63/B5<br>63/B14 |
| k                                                          | 699             |
| k1                                                         | 770             |
| n                                                          | 119             |
| n1                                                         | 101             |
| m1 (B5)                                                    | 140             |
| m1 (B14)                                                   | 90              |

Klemens Kutusu / Terminal Box / Клеммная коробка



63

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу

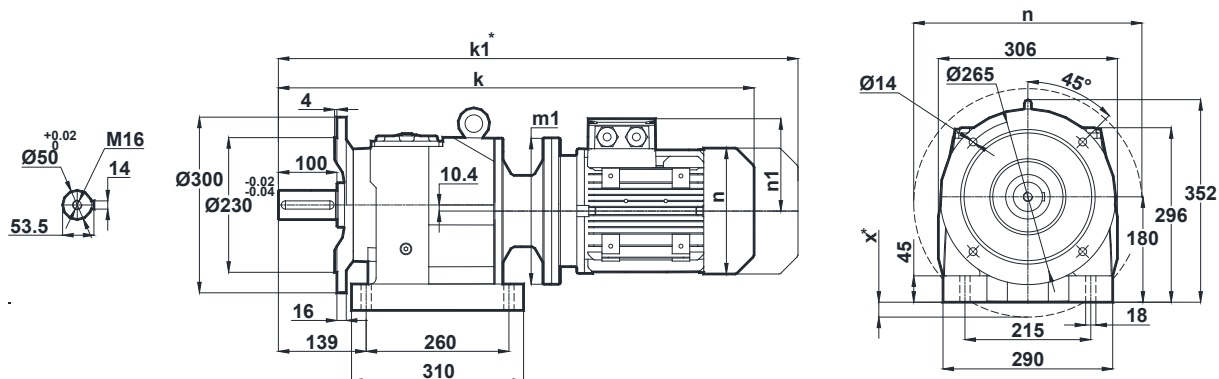


Opt. 1

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. Dimension “ k1 ” is for motors with brake. Размер k1 для электродвигателей с тормозом

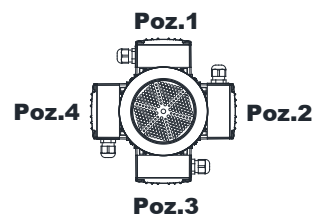
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MVF472**
**MVF473**


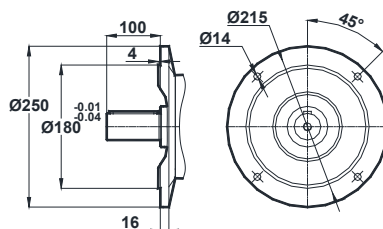
| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                   |                   |                     |                     |                     |                     |         |         |         |         |
|------------------------------------------------------------|-------|-------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------|---------|---------|---------|
| IEC                                                        | 80/B5 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 | 100L/B5<br>100L/B14 | 112M/B5<br>112M/B14 | 132S/B5<br>132S/B14 | 132M/B5<br>132M/B14 | 160M/B5 | 160L/B5 | 180M/B5 | 180L/B5 |
| <b>k</b>                                                   | 660.5 | 701.5             | 701.5             | 754                 | 777                 | 878.5               | 878.5               | 1038    | 1038    | 1129    | 1129    |
| <b>k1</b>                                                  | 753.5 | 780.5             | 780.5             | 862                 | 882                 | 1008.5              | 1008.5              | 1188    | 1188    | 1316    | 1316    |
| <b>n</b>                                                   | 155   | 176               | 176               | 193                 | 215                 | 257                 | 257                 | 316     | 316     | 348     | 348     |
| <b>n1</b>                                                  | 127   | 136               | 136               | 149                 | 161                 | 182                 | 182                 | 226     | 226     | 242     | 242     |
| <b>m1 (B5)</b>                                             | 200   | 200               | 200               | 250                 | 250                 | 300                 | 300                 | 350     | 350     | 350     | 350     |
| <b>m1 (B14)</b>                                            | -     | 140               | 140               | 160                 | 160                 | 200                 | 200                 | -       | -       | -       | -       |
| <b>x (B5)</b>                                              | -     | -                 | -                 | -                   | -                   | -                   | -                   | 6       | 6       | 6       | 6       |

Klemens Kutusu / Terminal Box / Клеммная коробка



80-90-100-112-132-160-180

Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. Dimension “ k1” is for motors with brake. Размер k1 для электродвигателей с тормозом

x: Motor, ayak bağlantı yüzeyinin altında ise / x: If Motor is lower than foot mounting plane / x: Если Электродвигатель Расположен Ниже Монтажной Плоскости Лап

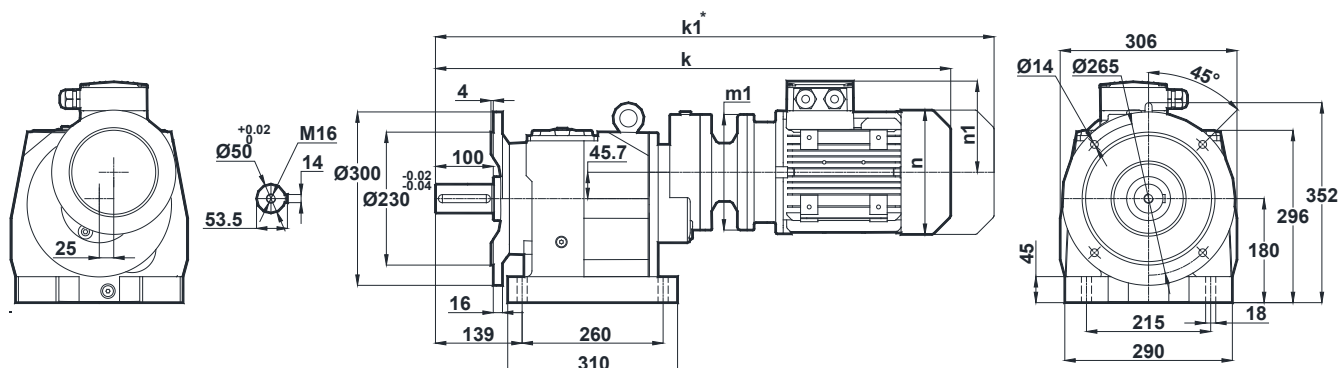




YILMAZ. Технические характеристики и размеры

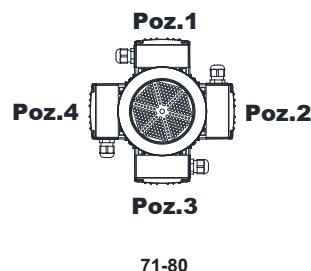
-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MVF474

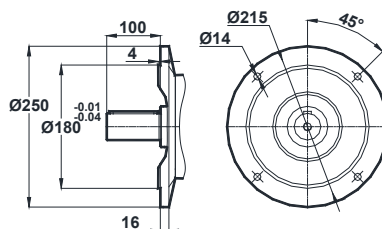


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |
|------------------------------------------------------------|-------|-----------------|
| IEC                                                        | 71/B5 | 80/B5<br>80/B14 |
| k                                                          | 736.5 | 758.5           |
| k1                                                         | 827.5 | 851.5           |
| n                                                          | 137   | 155             |
| n1                                                         | 118   | 127             |
| m1 (B5)                                                    | 160   | 200             |
| m1 (B14)                                                   | -     | 120             |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



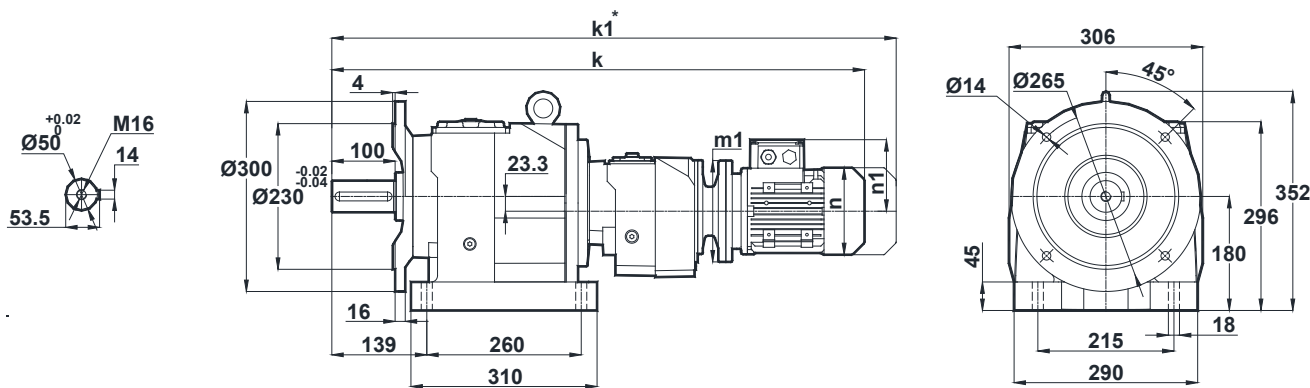
Opt. 1

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. Dimension “ k1 ” is for motors with brake. Размер k1 для электродвигателей с тормозом



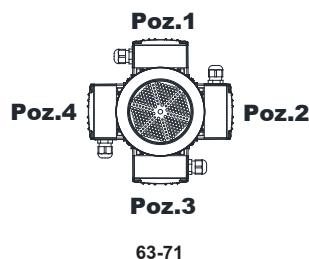
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

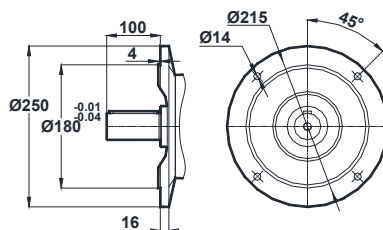
**MVF475**
**MVF476**


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |                 |
|------------------------------------------------------------|-------|-----------------|
| IEC                                                        | 63/B5 | 71/B5<br>71/B14 |
| k                                                          | 842.5 | 835.5           |
| k1                                                         | 913.5 | 926.5           |
| n                                                          | 119   | 137             |
| n1                                                         | 101   | 118             |
| m1 (B5)                                                    | 140   | 160             |
| m1 (B14)                                                   | -     | 105             |

Klemens Kutusu / Terminal Box / Клеммная коробка



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



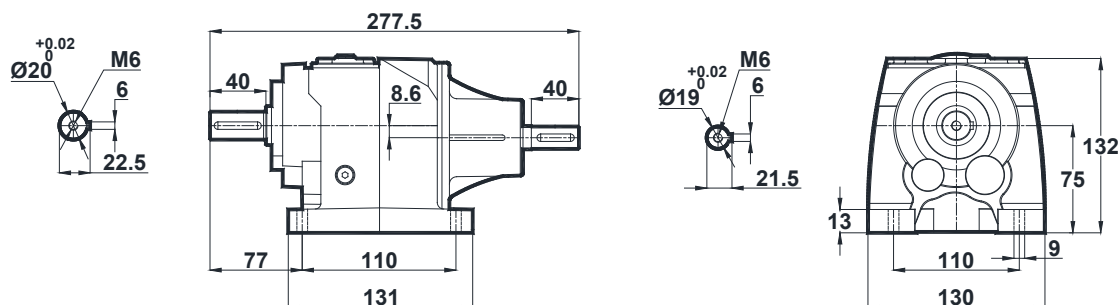
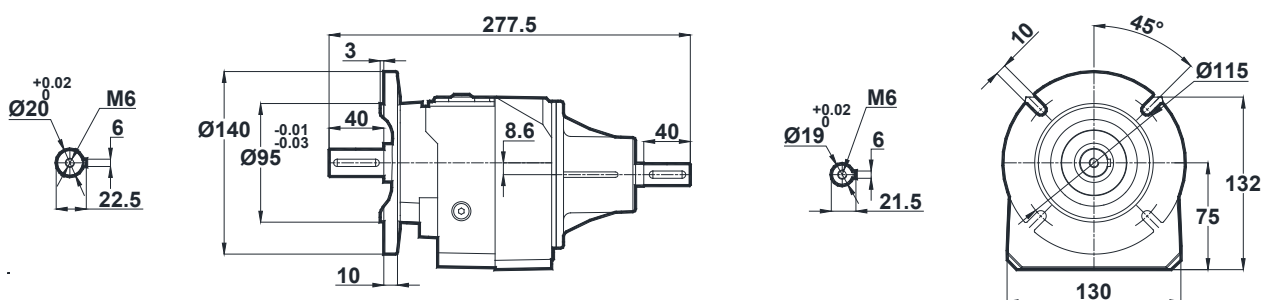
Opt. 1

\* “ k1 “ Ölçüsü frenli redüktörlere aittir. Dimension “ k1 ” is for motors with brake. Размер k1 для электродвигателей с тормозом

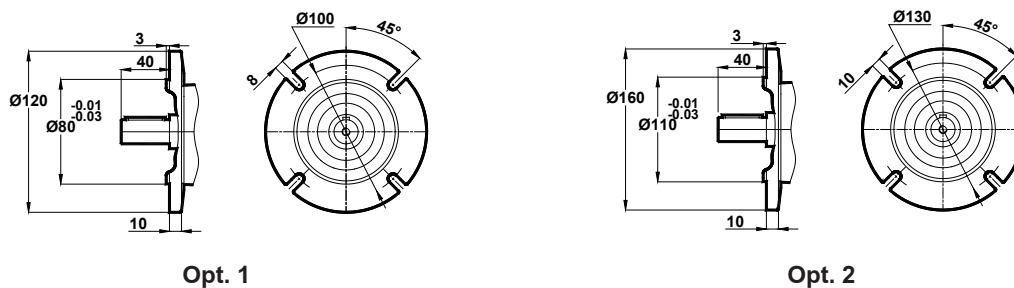


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MT002**
**MT003**

**NT002**
**NT003**


Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



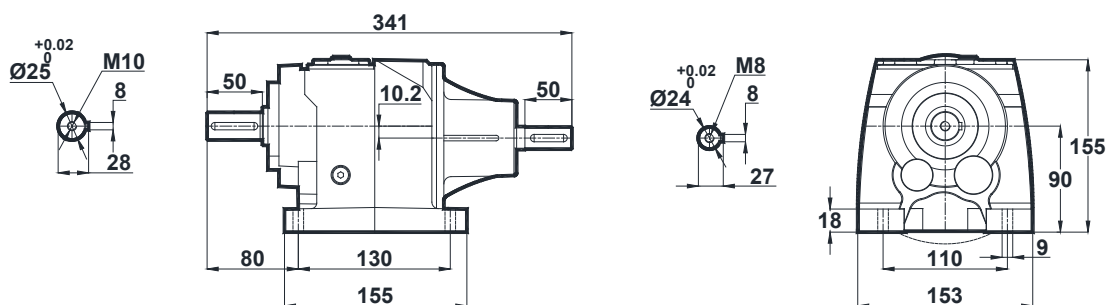


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

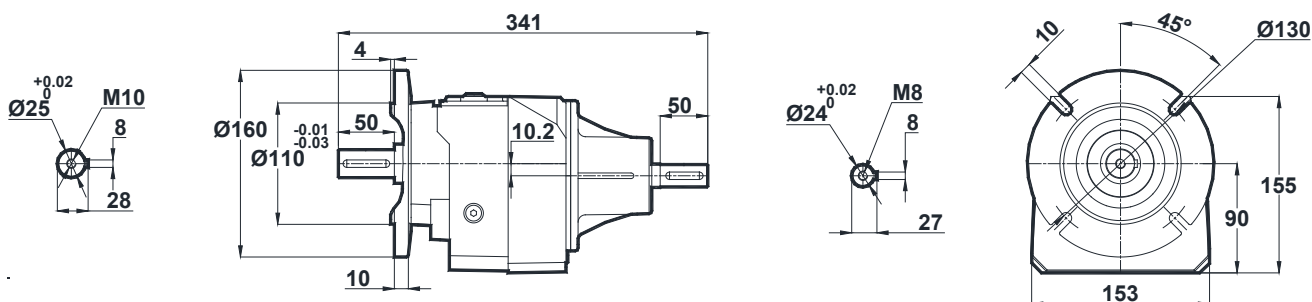
**MT102**

**MT103**

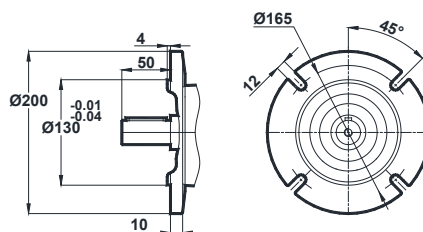


**NT102**

**NT103**



**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



**Opt. 1**

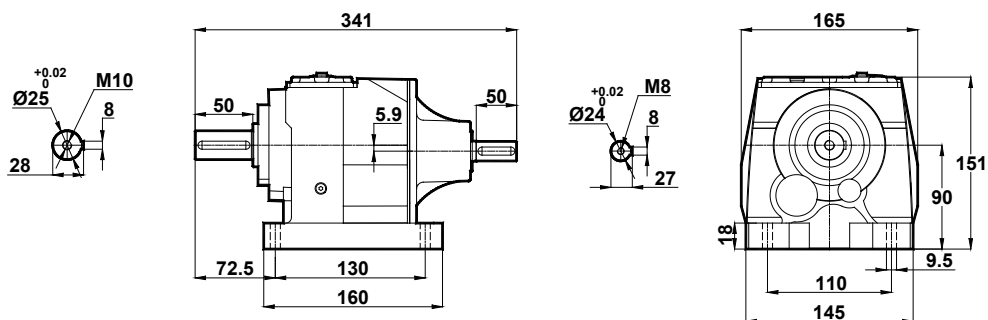


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

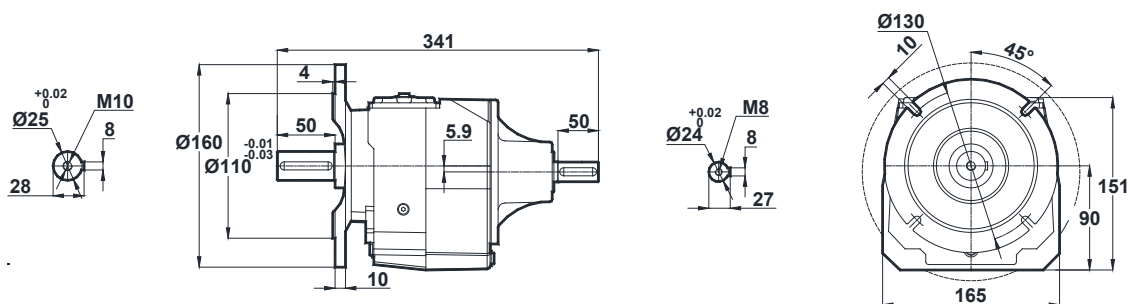
**MT172**

**MT173**

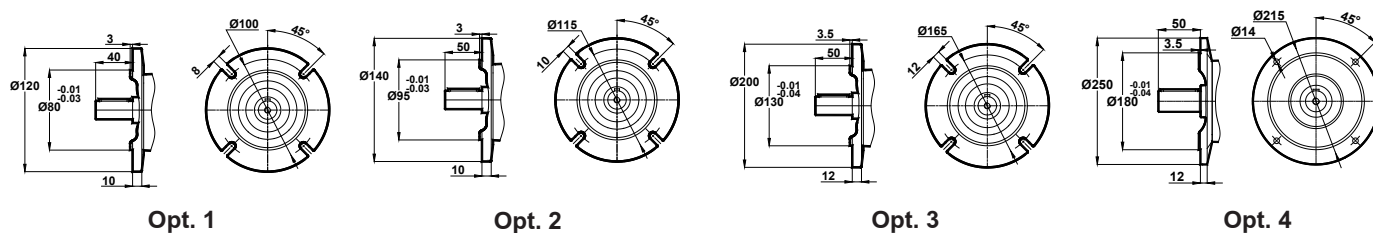


**NT172**

**NT173**



**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



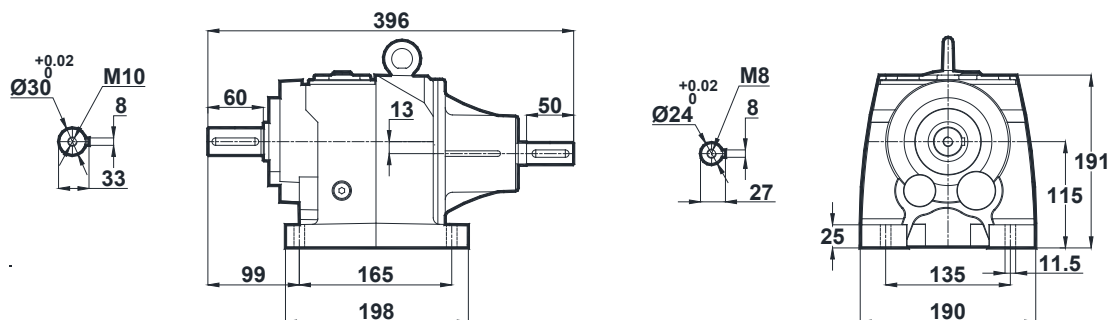


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

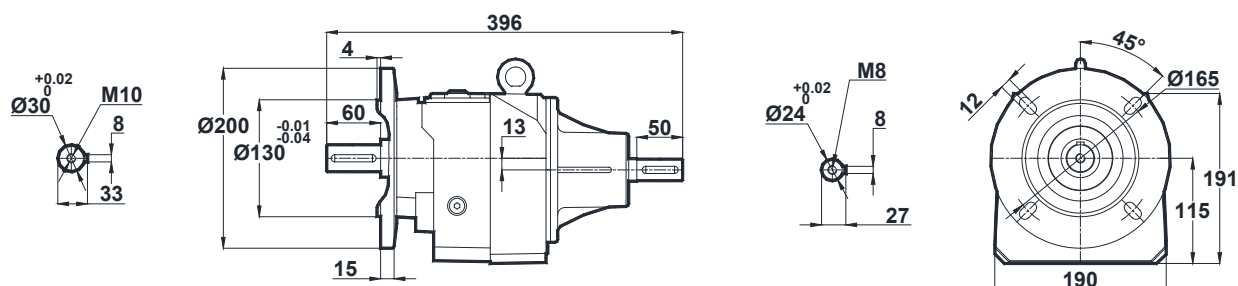
## MT202

## MT203

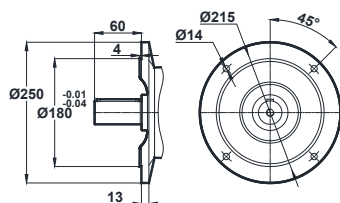


## NT202

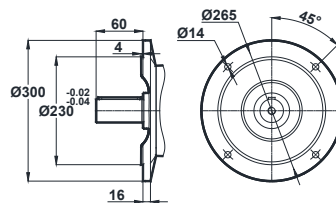
## NT203



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



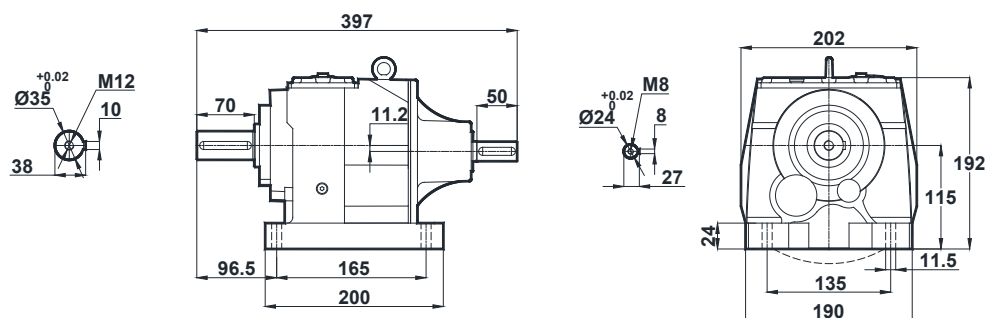
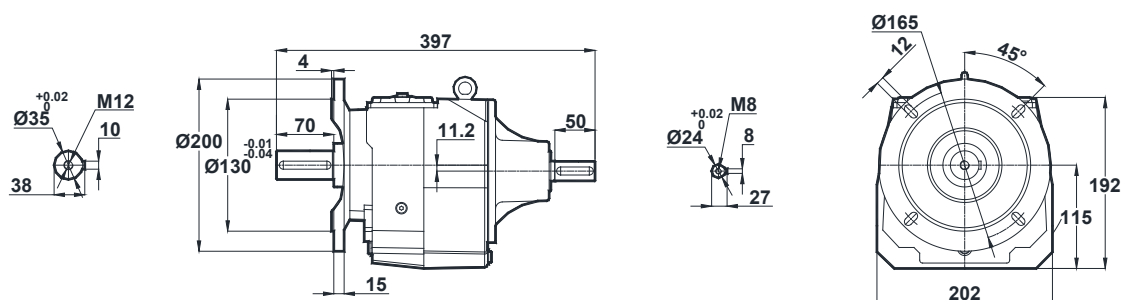
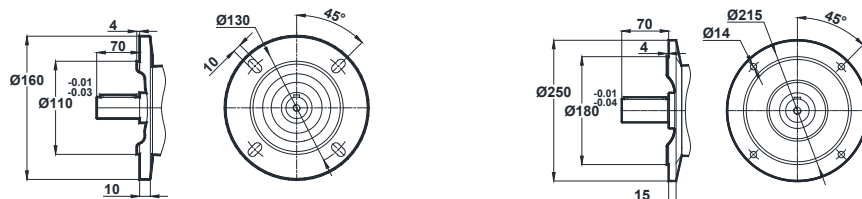
Opt. 2





YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MT272**
**MT273**

**NT272**
**NT273**

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**

**Opt. 1**
**Opt. 2**

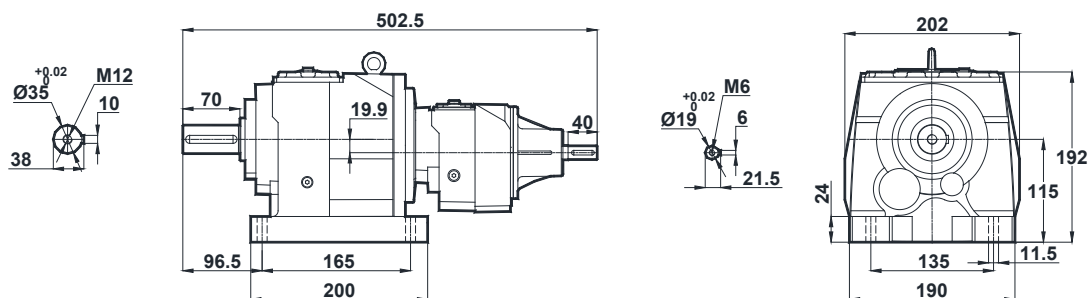


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

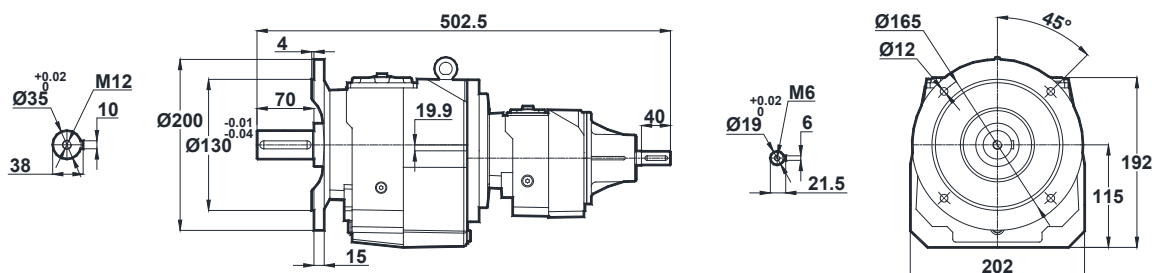
**MT275**

**MT276**

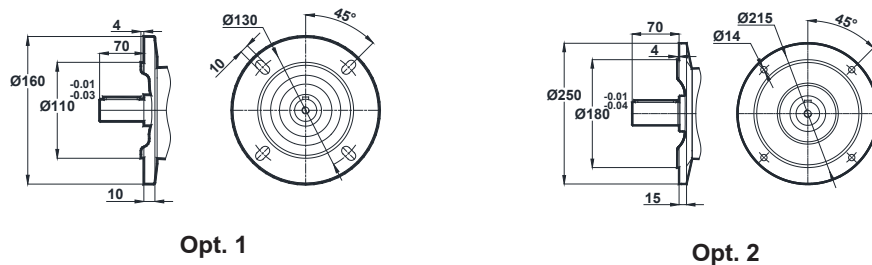


**NT275**

**NT276**



**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



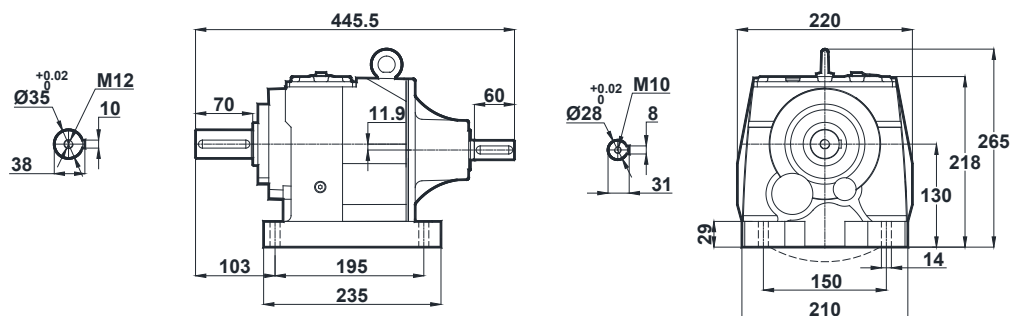


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

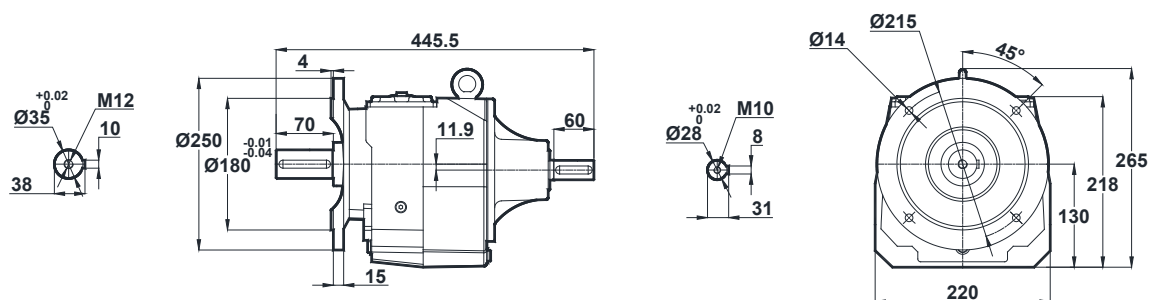
## MT282

## MT283

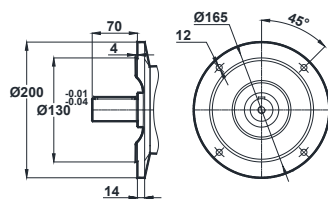


## NT282

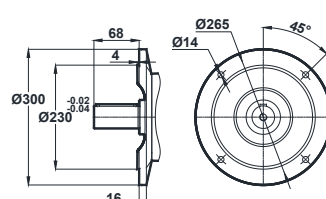
## NT283



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



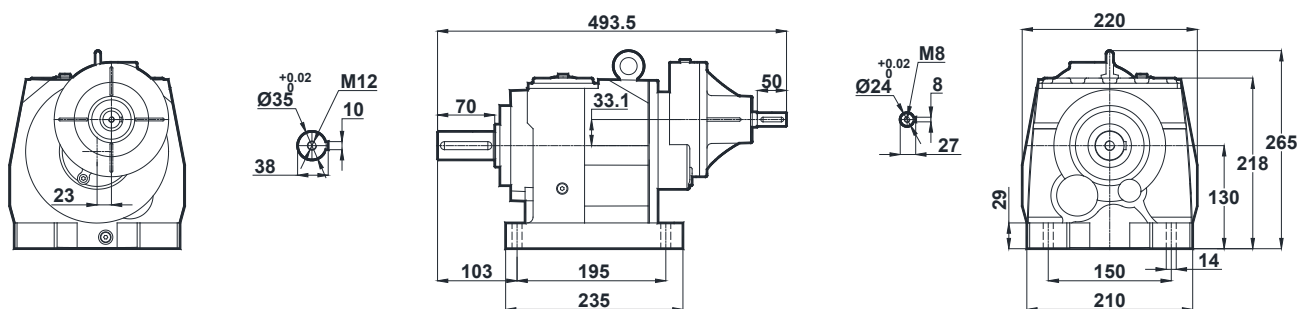
Opt. 2



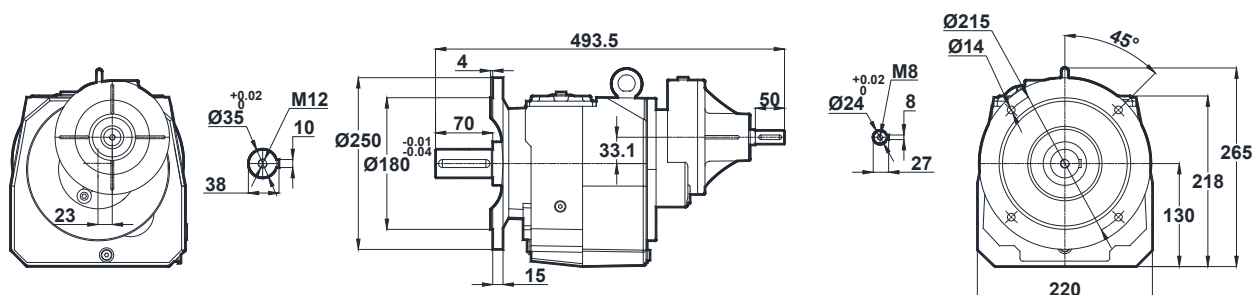
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

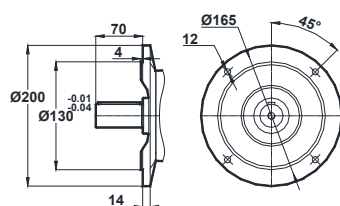
## MT284



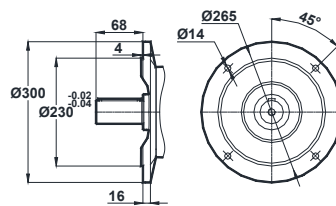
## NT284



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



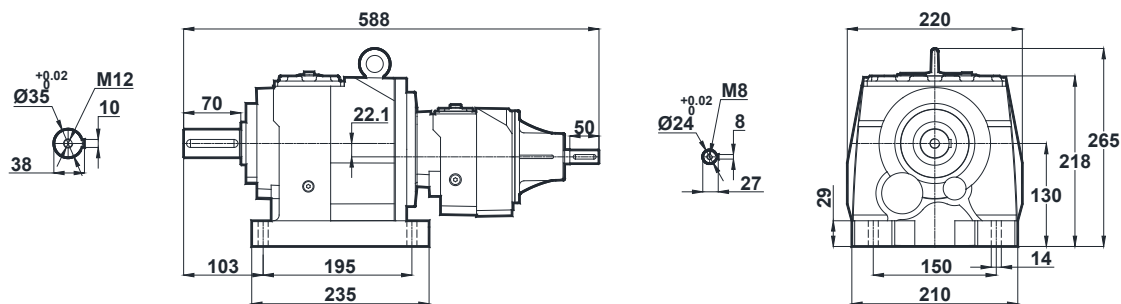
Opt. 2

## YILMAZ. Технические характеристики и размеры

**-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2**

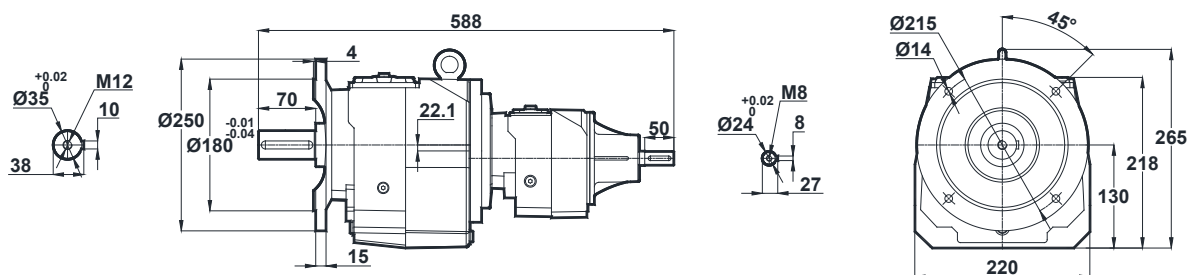
**MT285**

## MT286

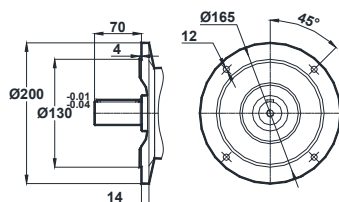


## NT285

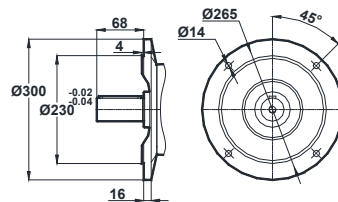
## NT286



**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



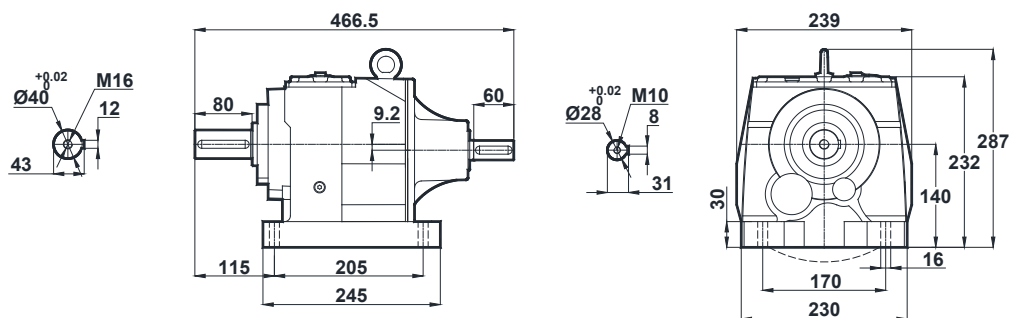
**Opt. 1**



**Opt. 2**

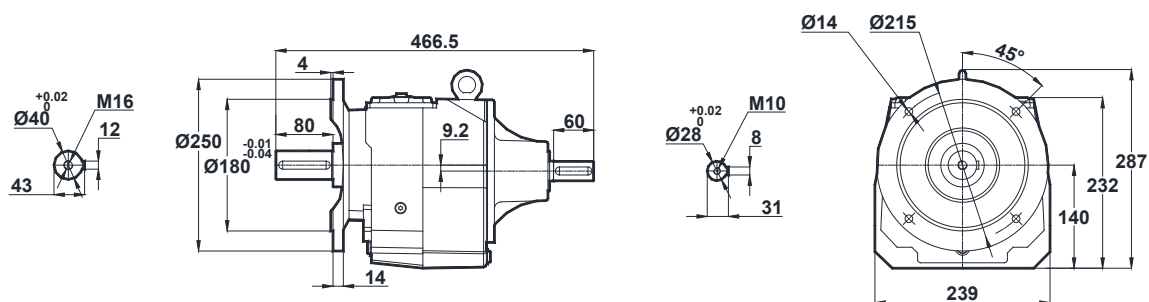
## YILMAZ. Технические характеристики и размеры

**-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2**

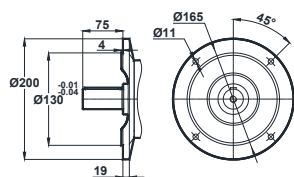
**MT372****MT373**

## NT372

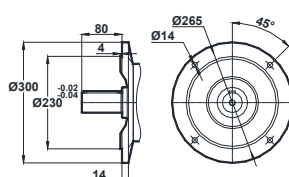
## NT373



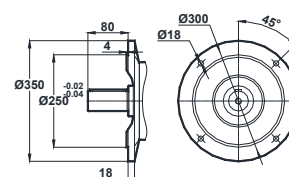
**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



**Opt. 1**



**Opt. 2**



**Opt. 3**

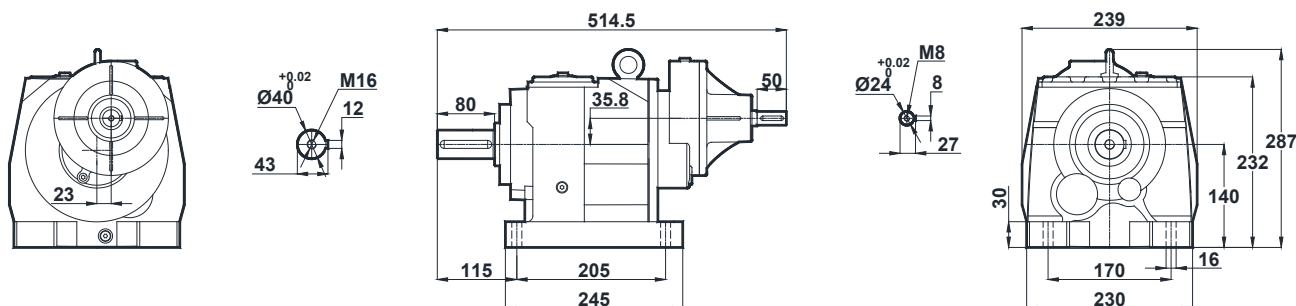




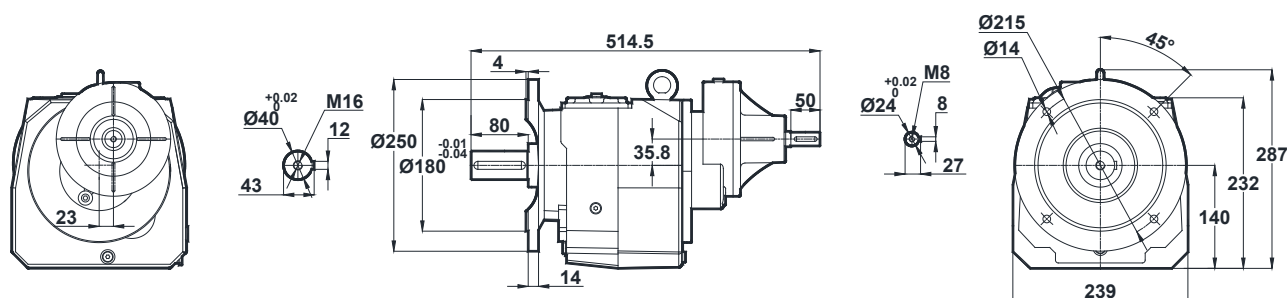
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

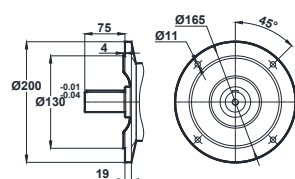
## MT374



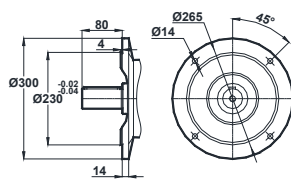
## NT374



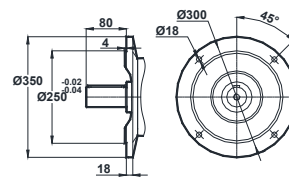
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



Opt. 3

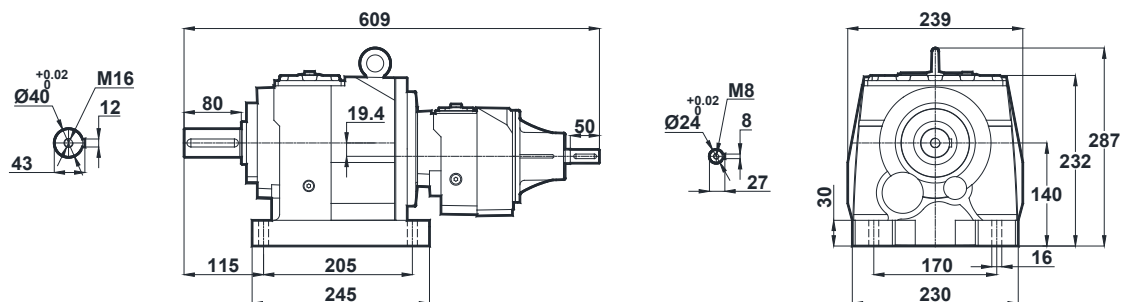


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

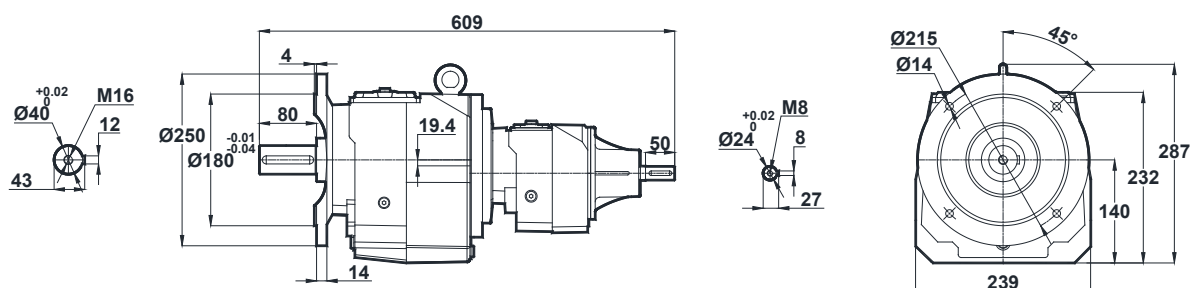
## MT375

## MT376

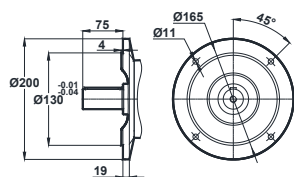


## NT375

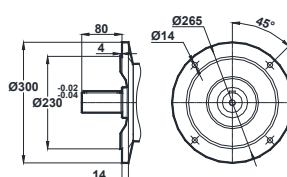
## NT376



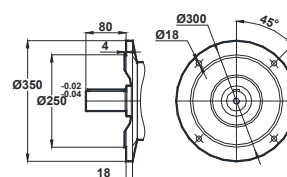
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



Opt. 3

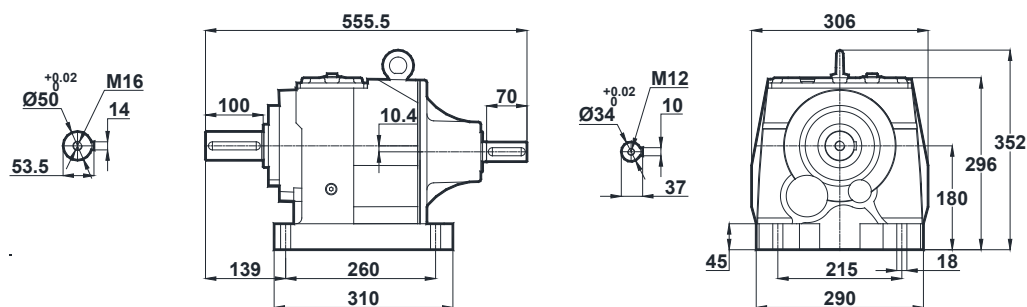


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

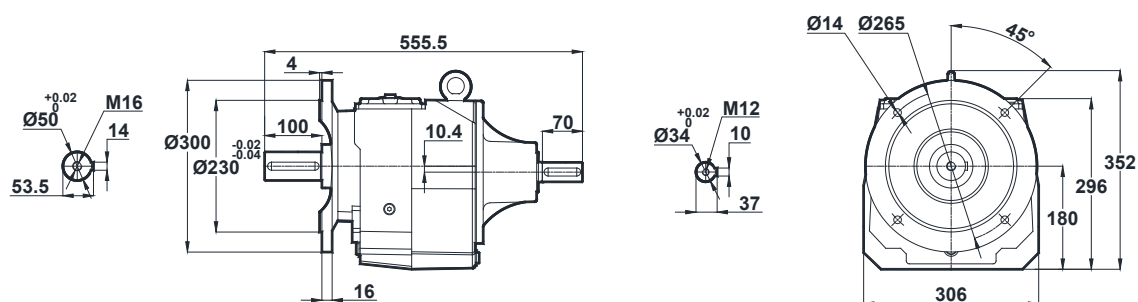
**MT472**

**MT473**

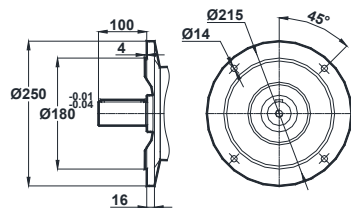


**NT472**

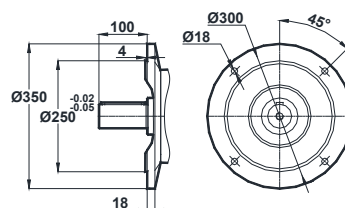
**NT473**



**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



**Opt. 1**



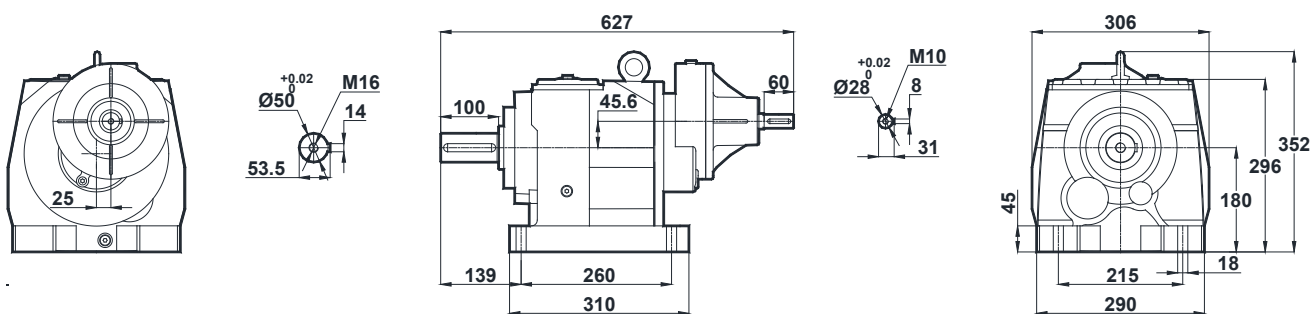
**Opt. 2**



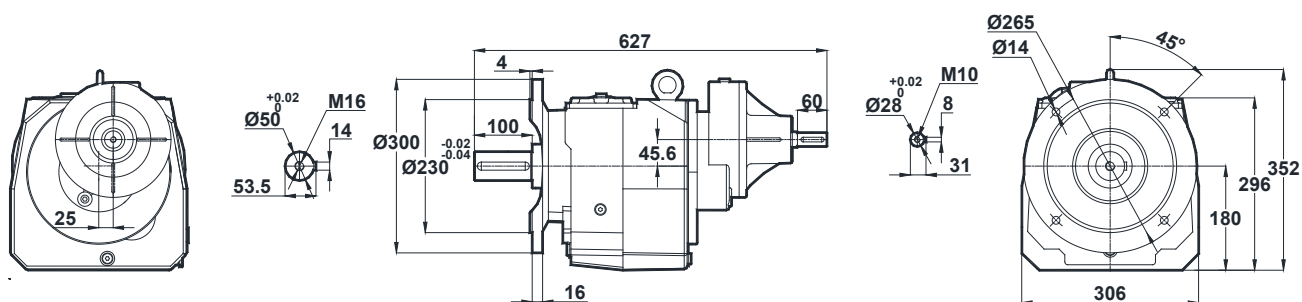
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

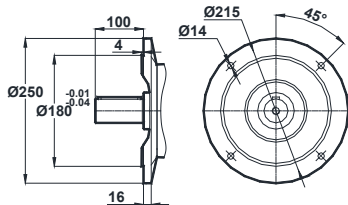
## MT474



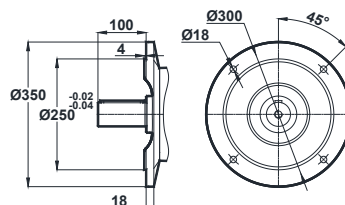
## NT474



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

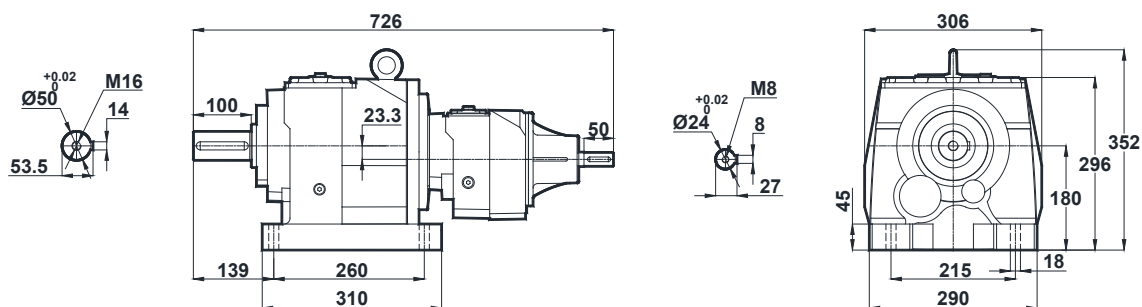


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

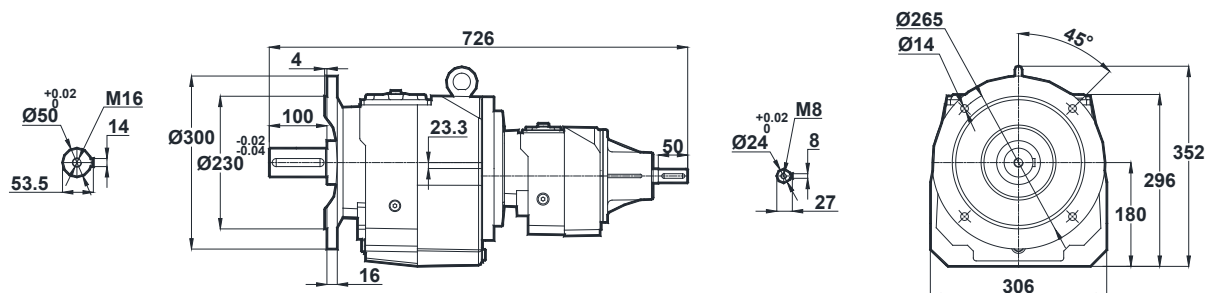
## MT475

## MT476

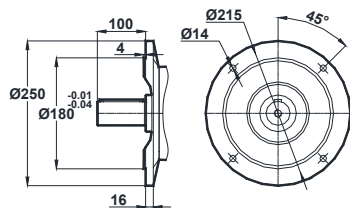


## NT475

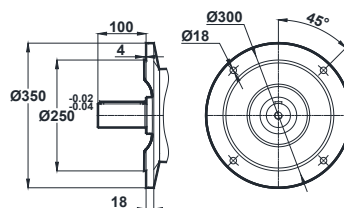
## NT476



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

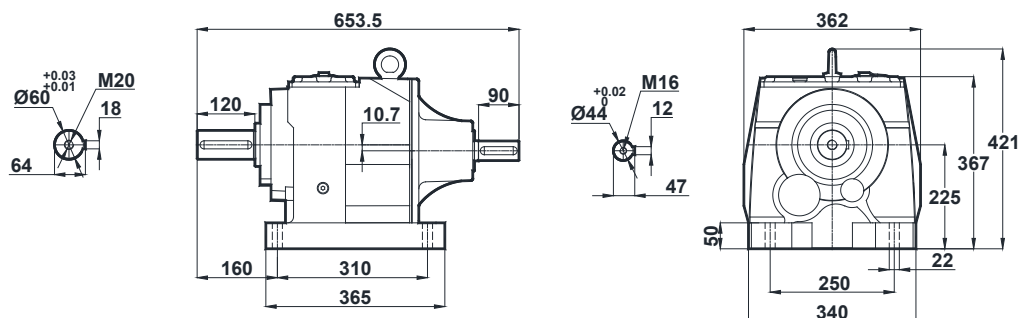
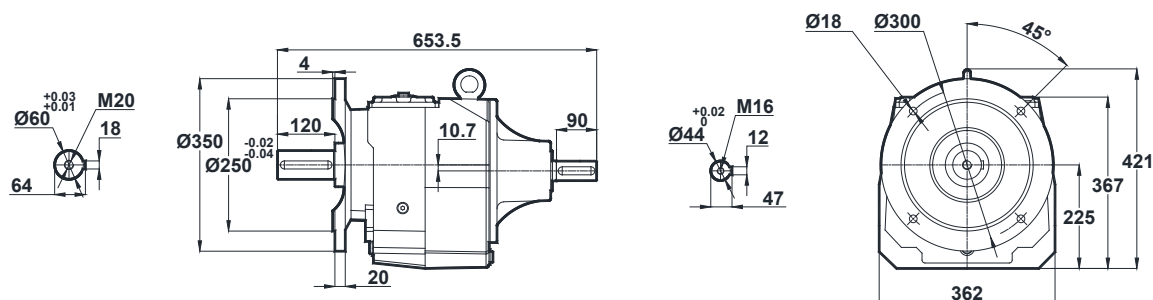
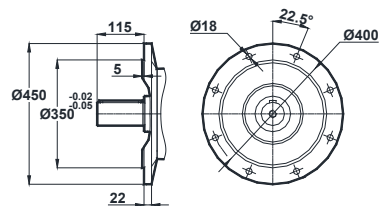
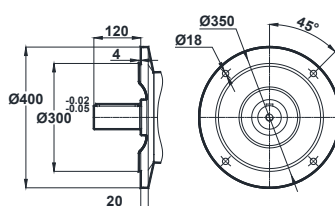
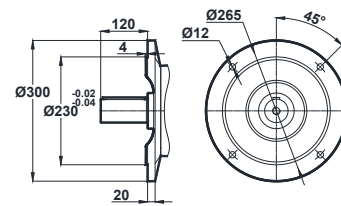


Opt. 2



YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MT572**
**MT573**

**NT572**
**NT573**

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**

**Opt. 1**

**Opt. 2**

**Opt. 3**

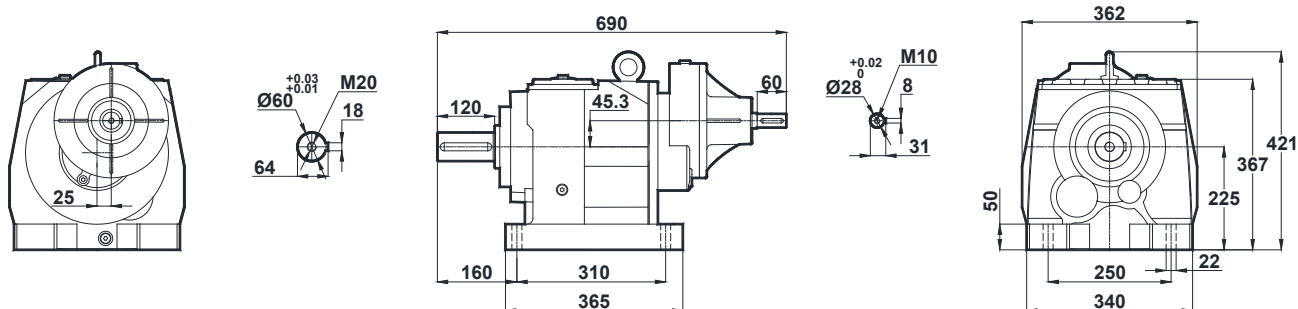




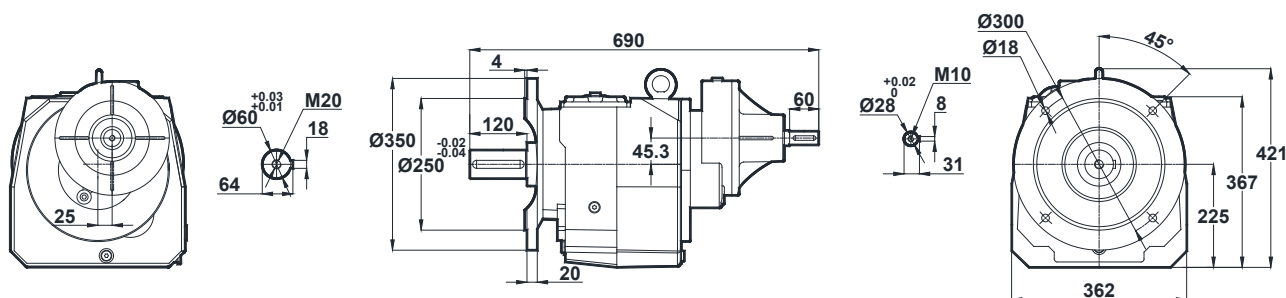
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

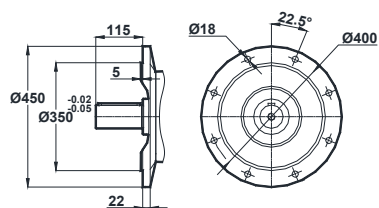
## MT574



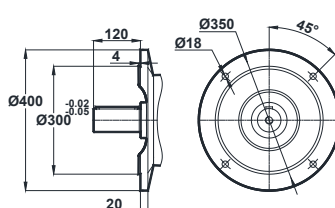
## NT574



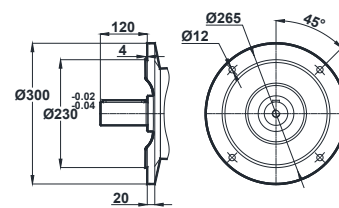
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

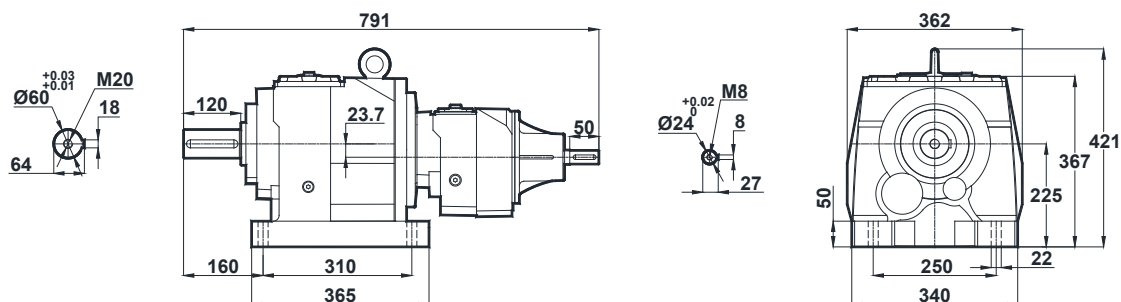
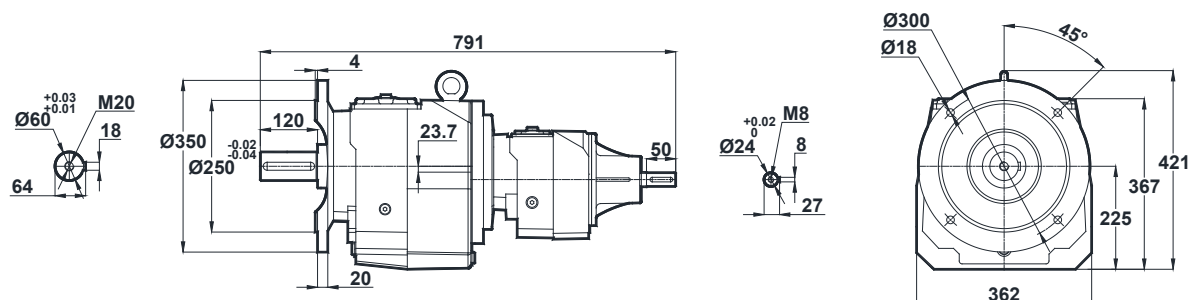
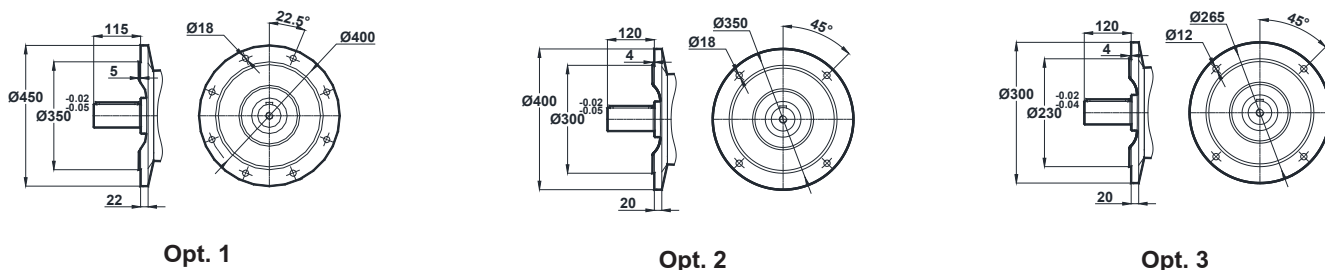


Opt. 3



YILMAZ. Технические характеристики и размеры

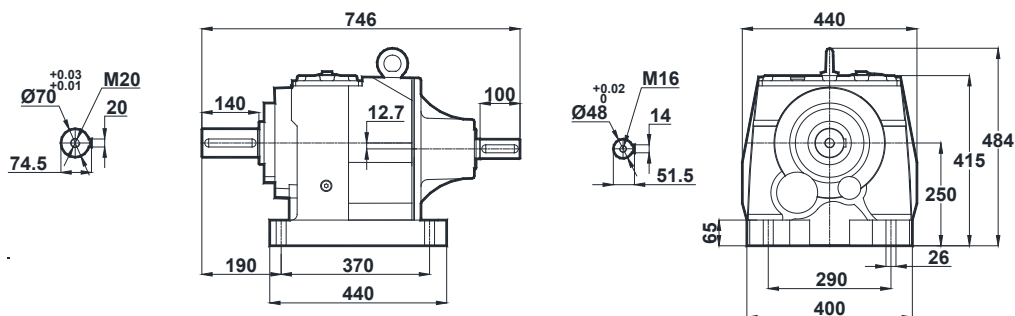
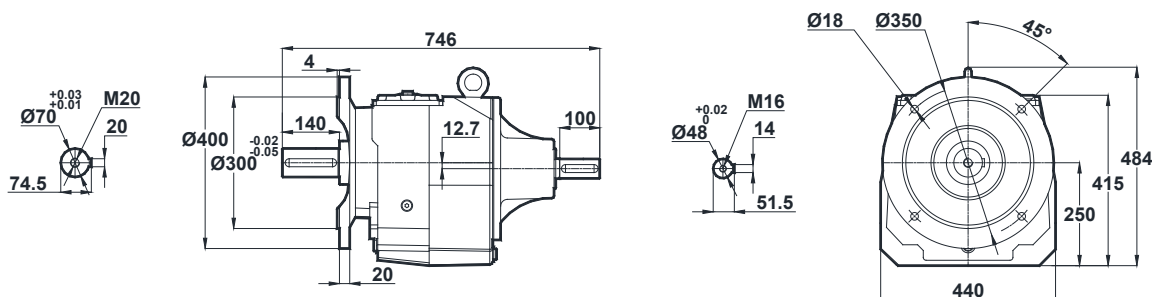
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MT575**
**MT576**

**NT575**
**NT576**

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**


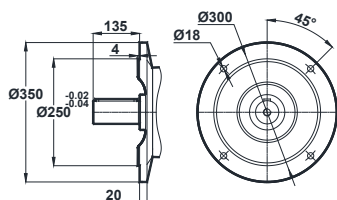


YILMAZ. Технические характеристики и размеры

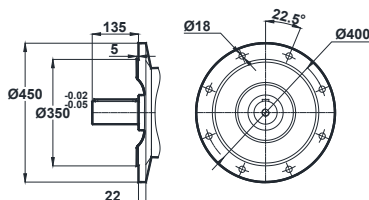
-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MT672**
**MT673**

**NT672**
**NT673**


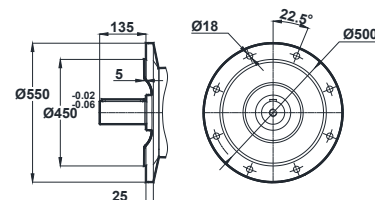
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



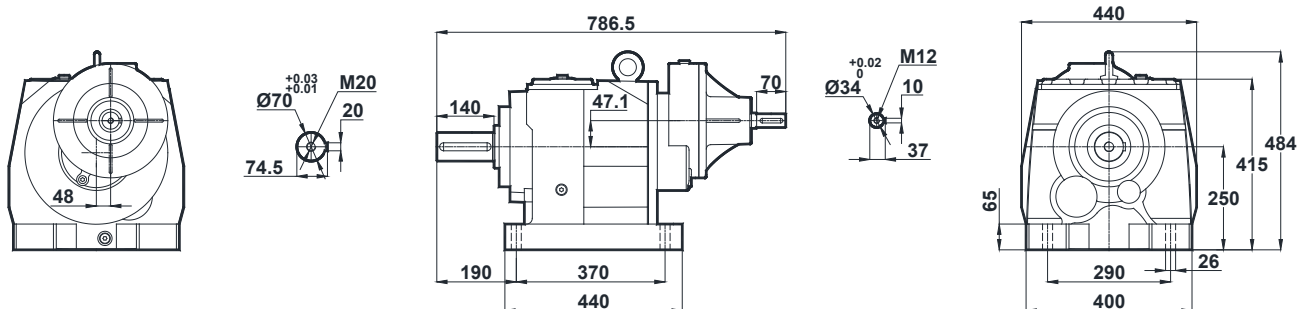
Opt. 3



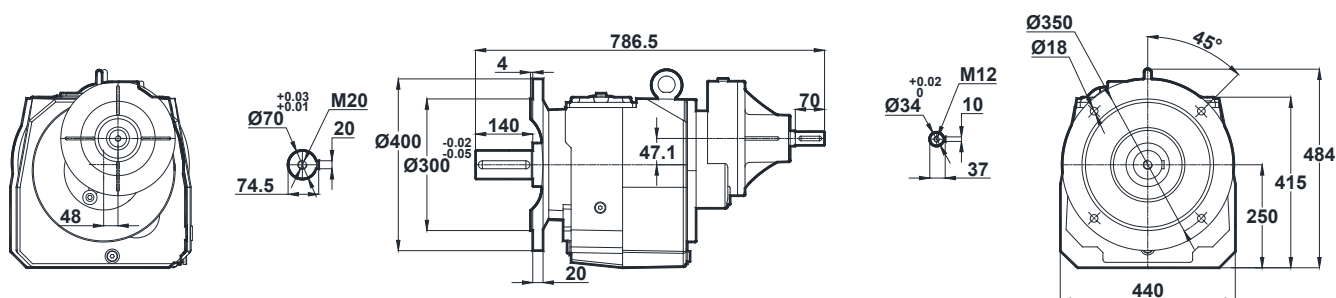
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

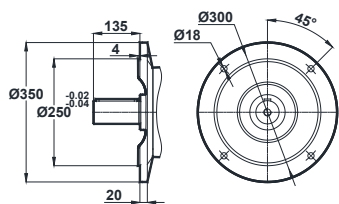
## MT674



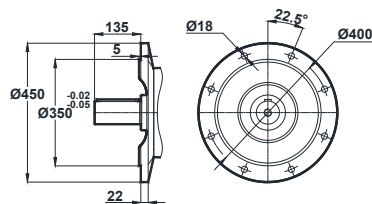
## NT674



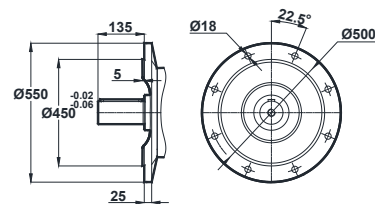
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



Opt. 3

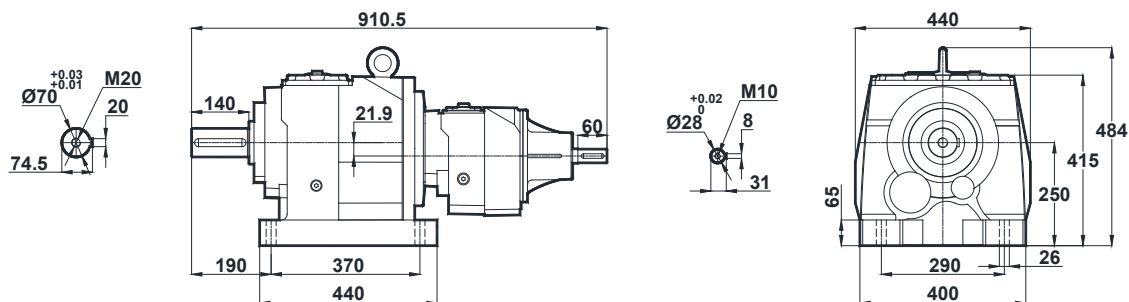


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

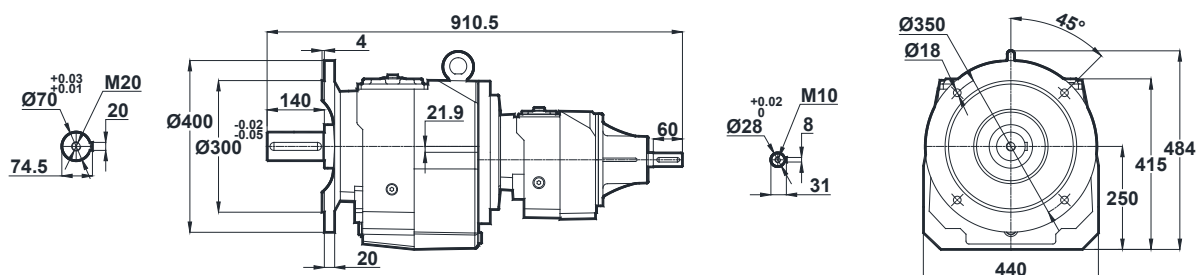
## MT675

## MT676

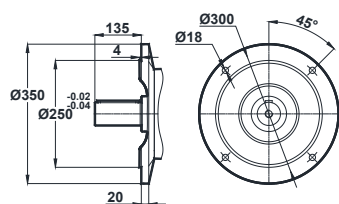


## NT675

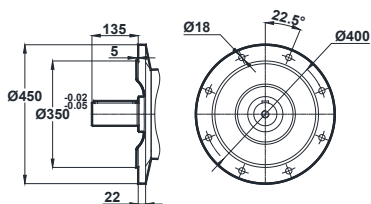
## NT676



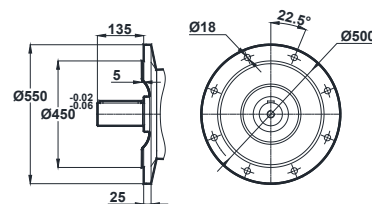
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

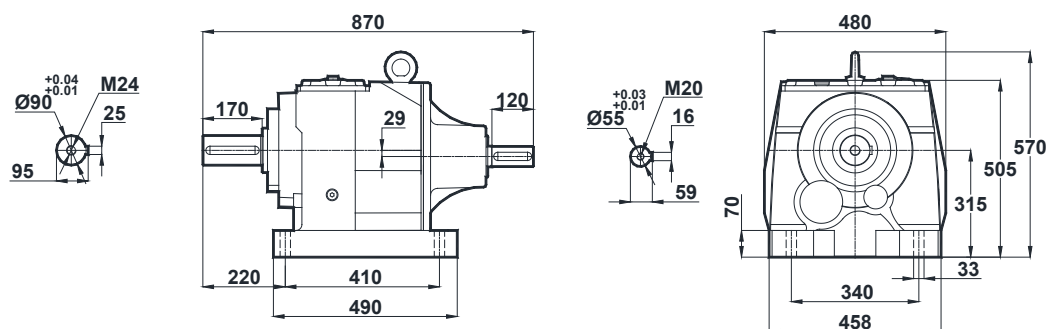
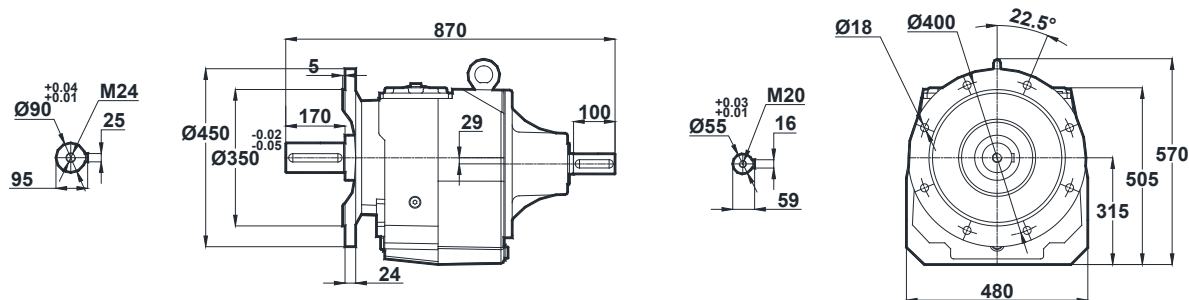
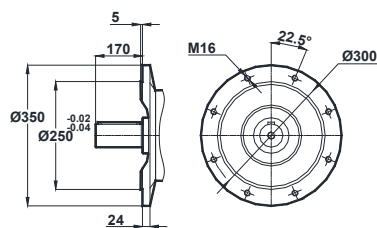


Opt. 3

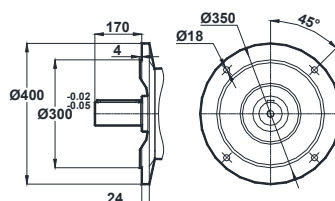


YILMAZ. Технические характеристики и размеры

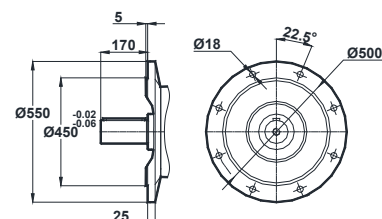
-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

**MT772**
**MT773**

**NT772**
**NT773**

**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**


Opt. 1



Opt. 2



Opt. 3

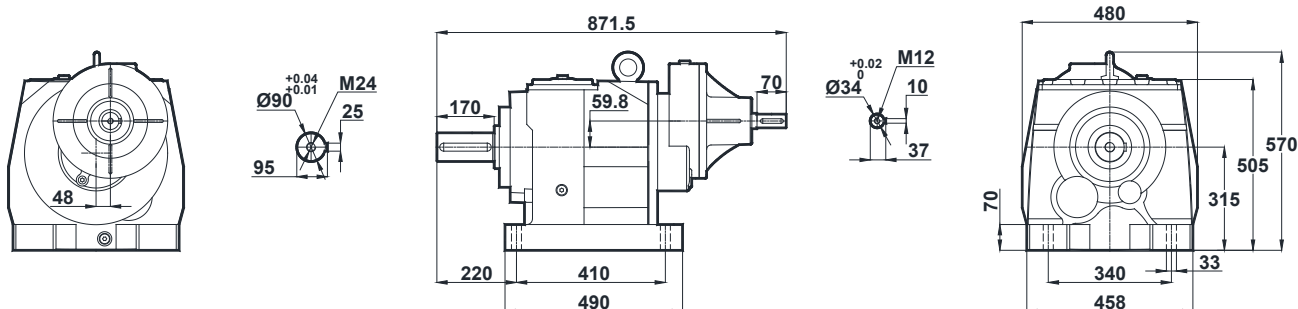




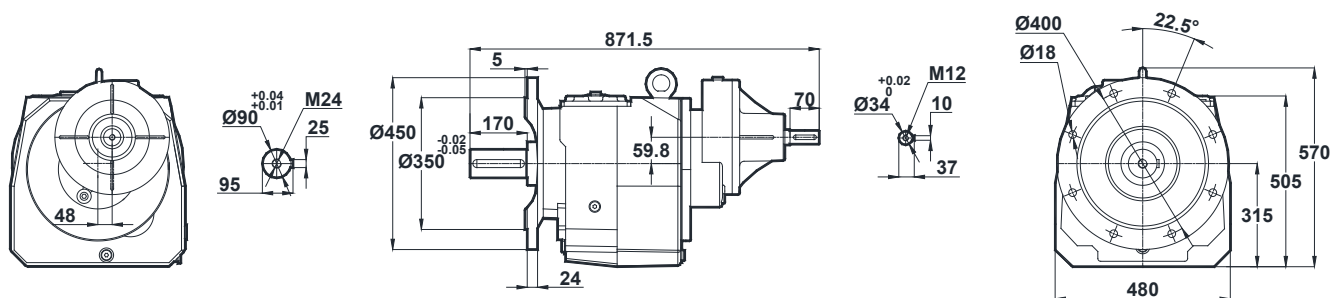
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

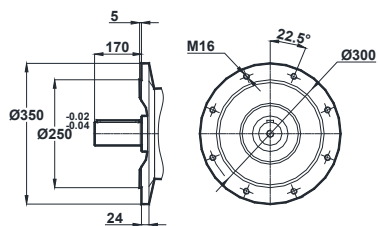
## MT774



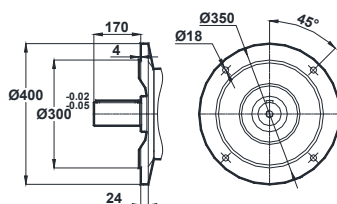
## NT774



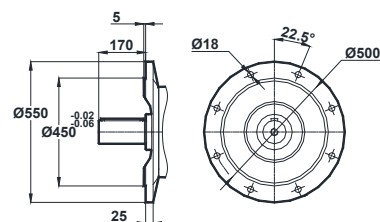
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



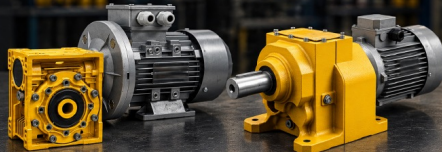
Opt. 1



Opt. 2



Opt. 3

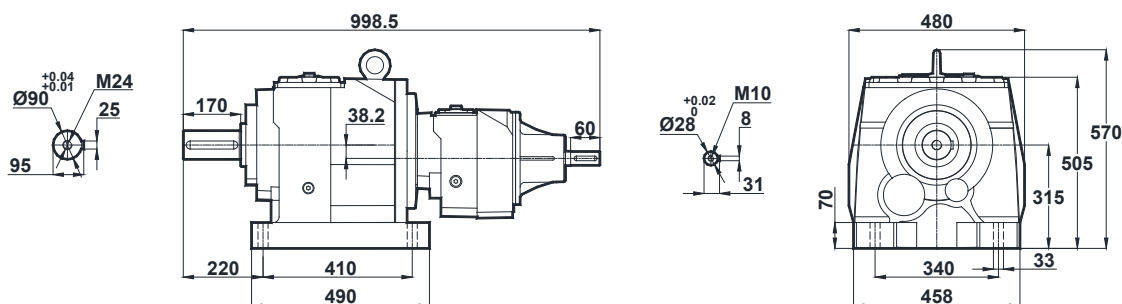


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

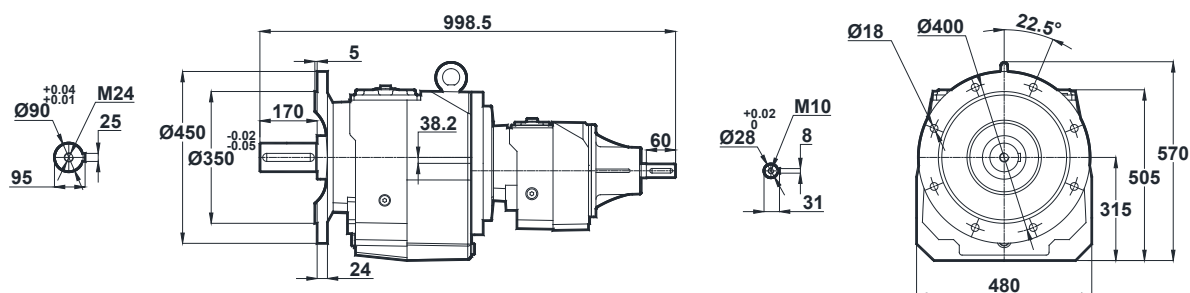
MT775

MT776

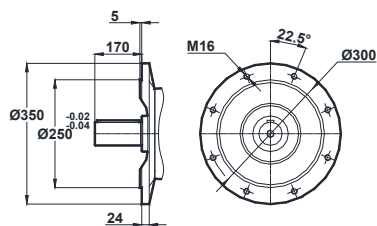


NT775

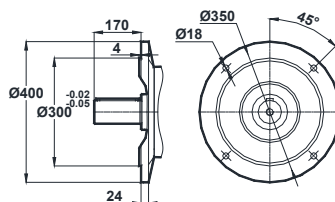
NT776



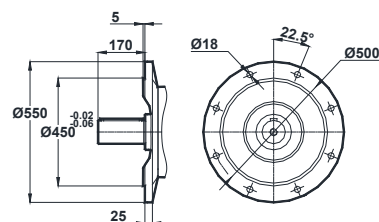
Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2



Opt. 3

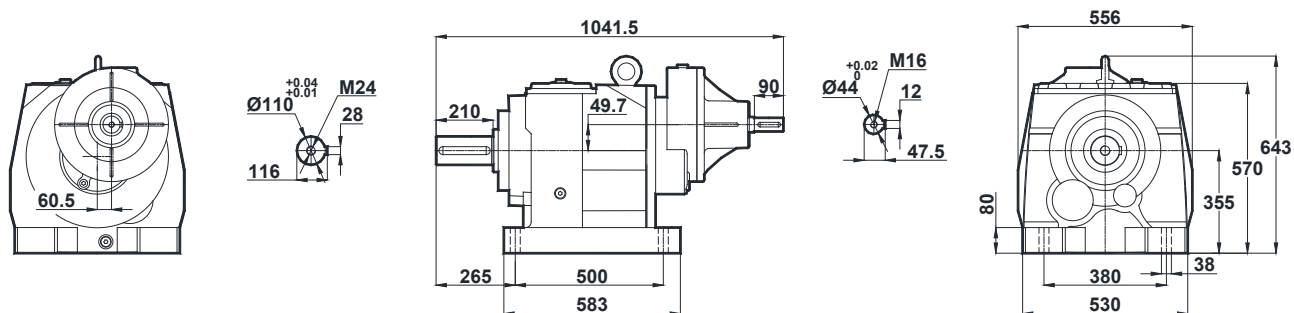
**-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2**



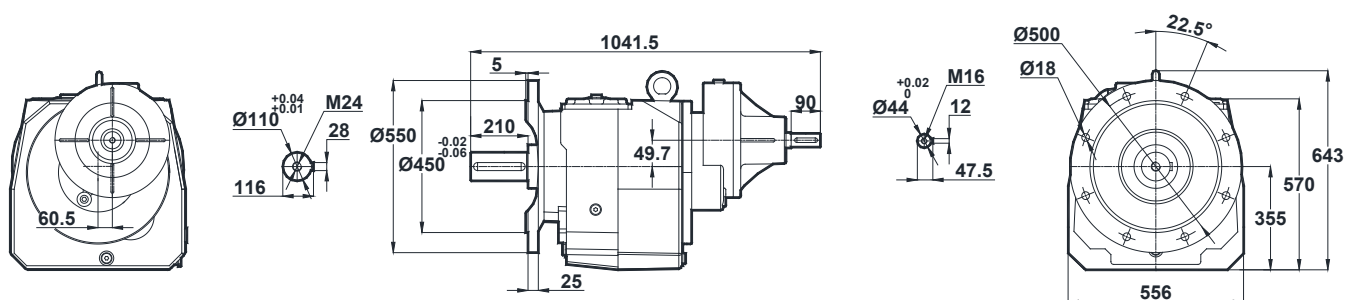
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

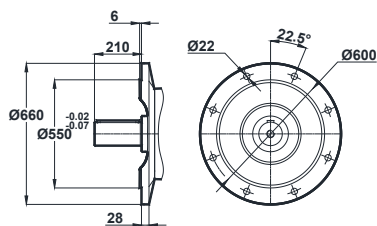
## MT874



## NT874



**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



Opt. 1

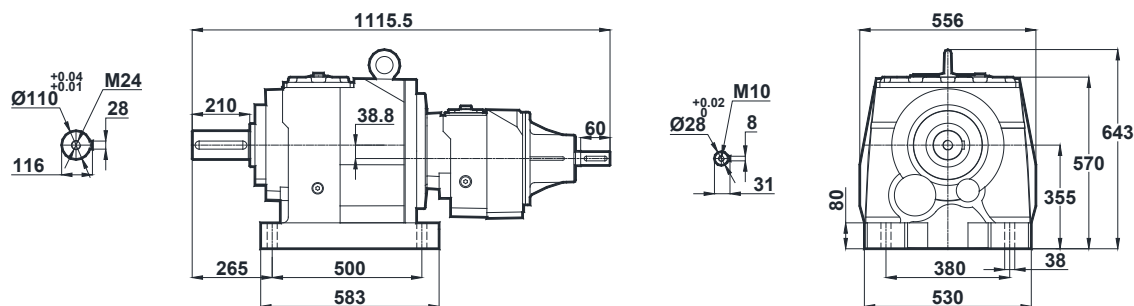


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

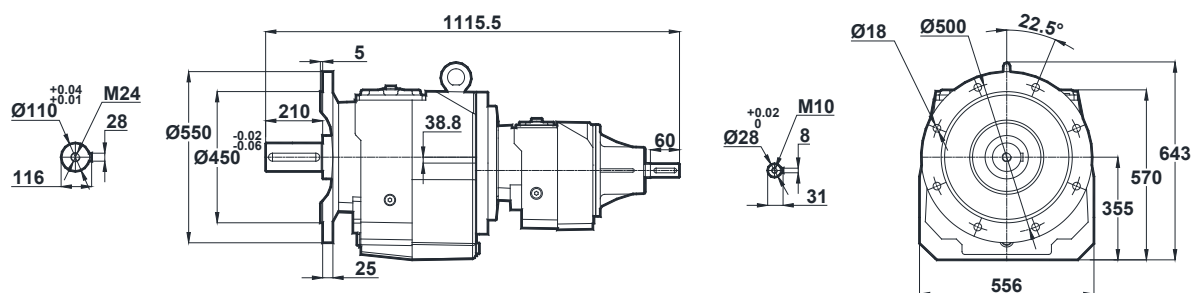
## MT875

## MT876

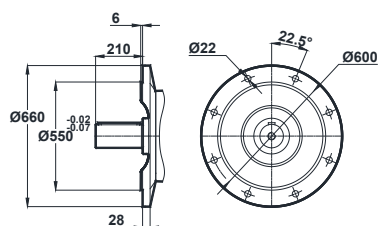


## NT875

## NT876



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

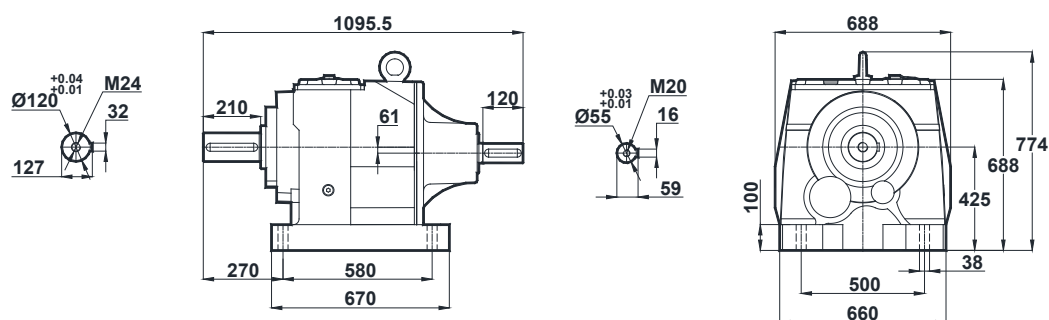


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

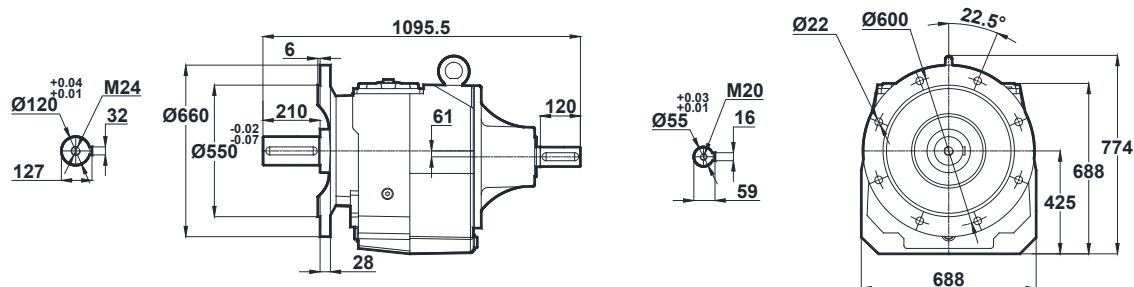
**MT972**

**MT973**



**NT972**

**NT973**



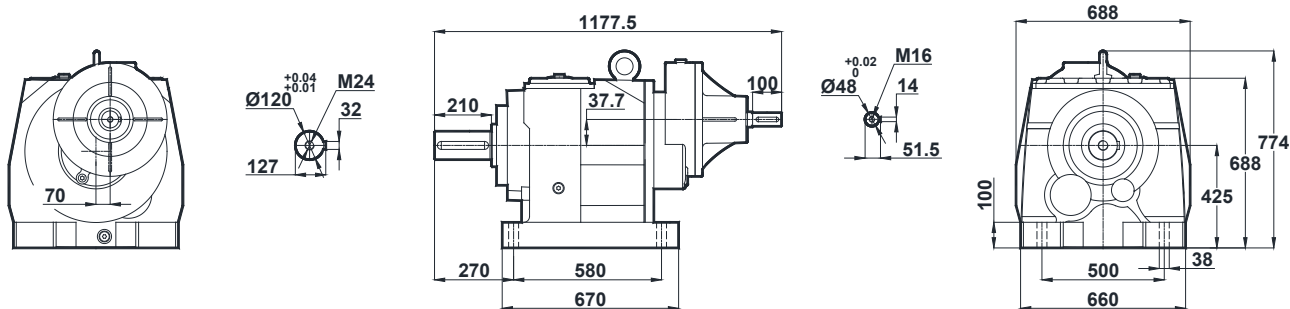




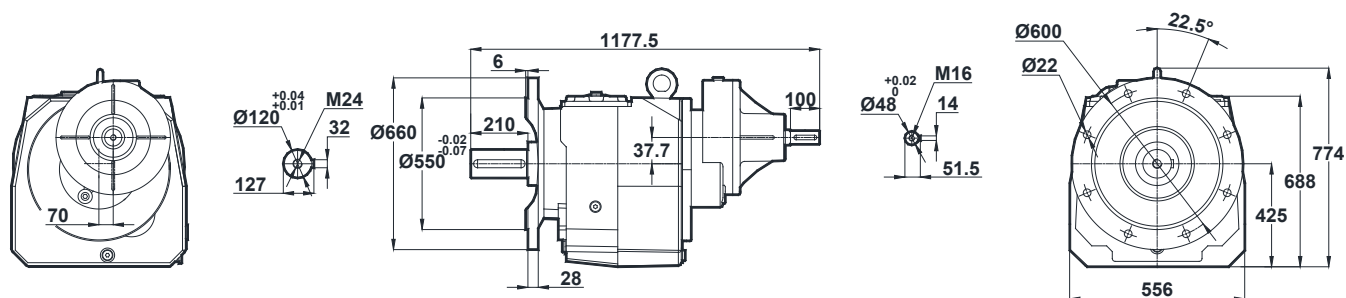
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MT974



## NT974



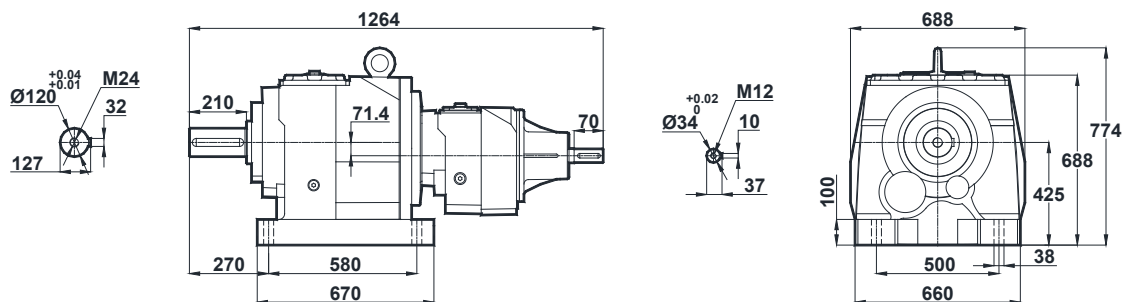


YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

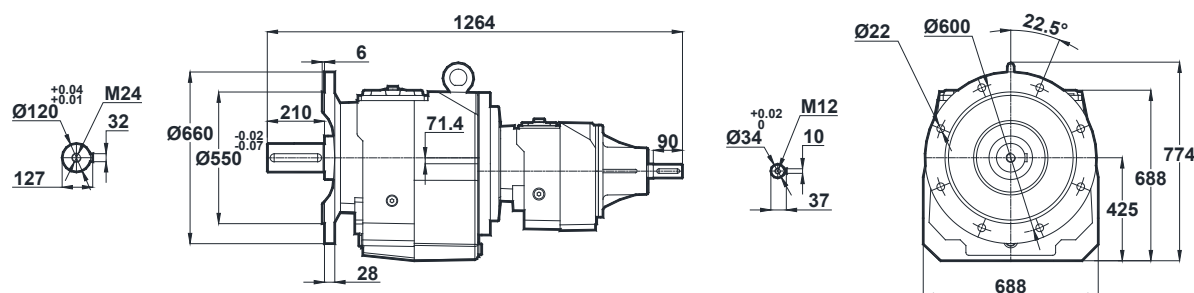
## MT975

## MT976



## NT975

## NT976

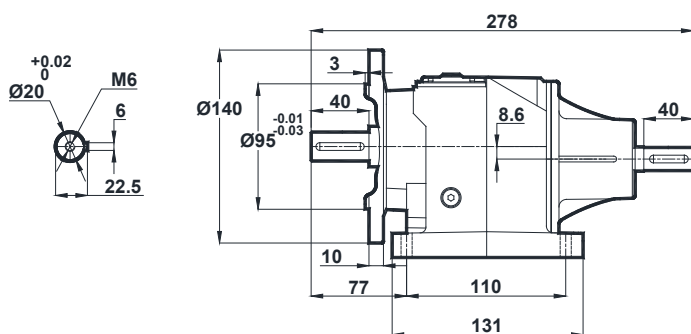
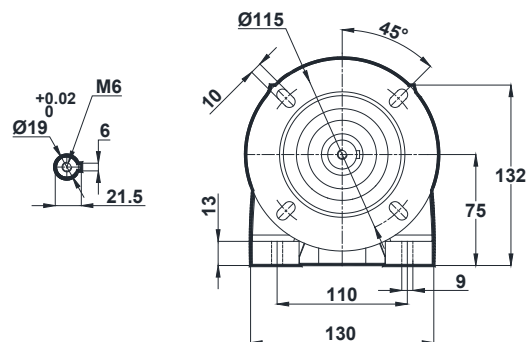




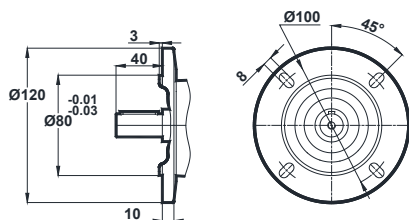
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

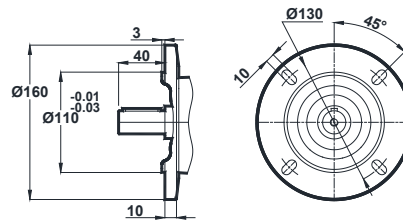
## MTF002 MTF003



### Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



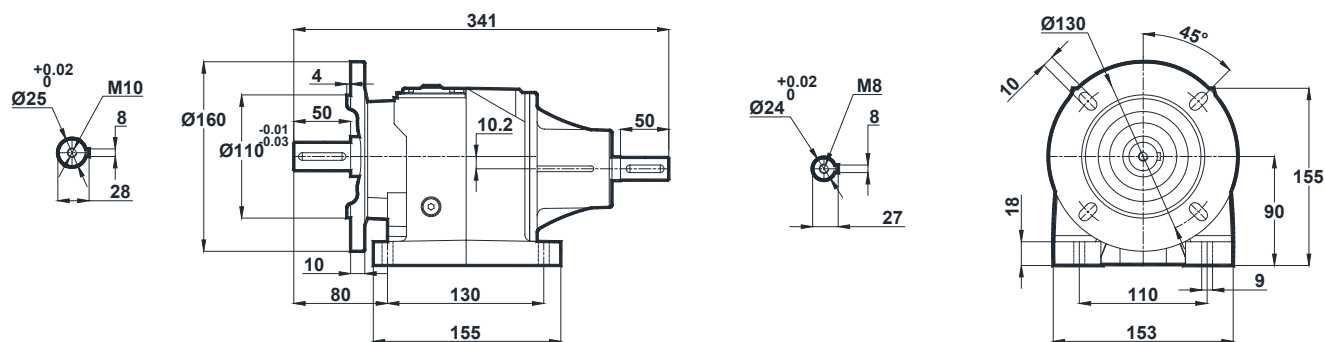
Opt. 2



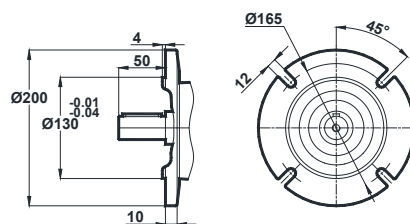
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MTF102 MTF103



**Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу**



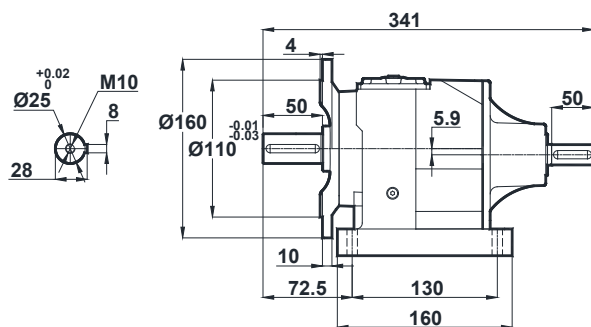
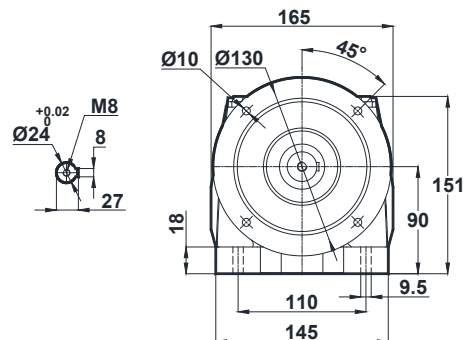
Opt. 1



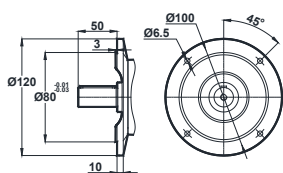
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

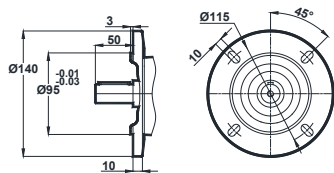
## MTF172 MTF173



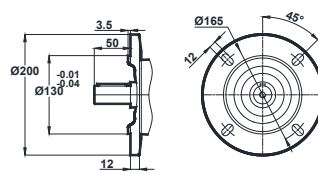
### Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



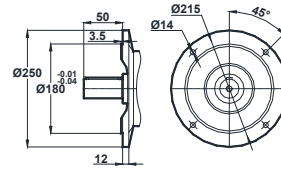
Opt. 1



Opt. 2



Opt. 3



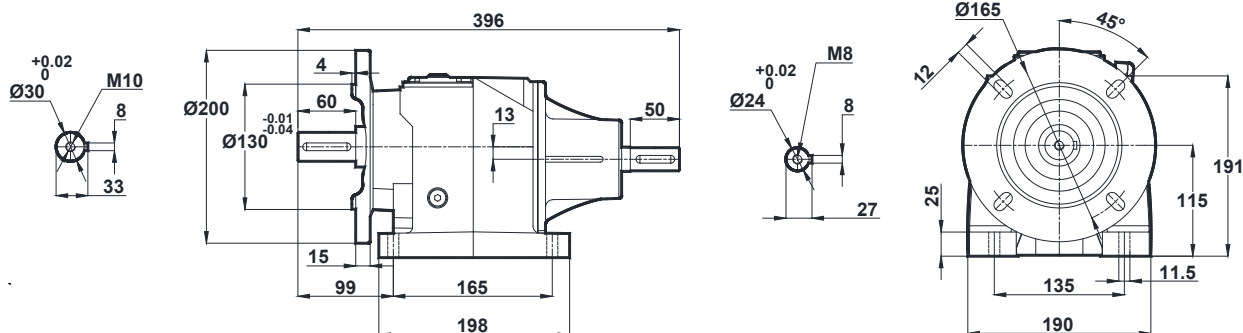
Opt. 4



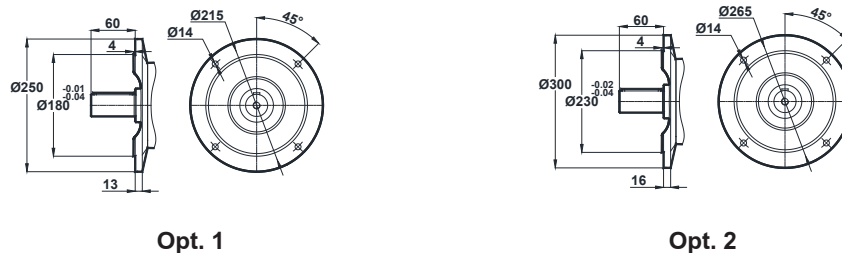
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MTF202 MTF203



### Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

Opt. 2

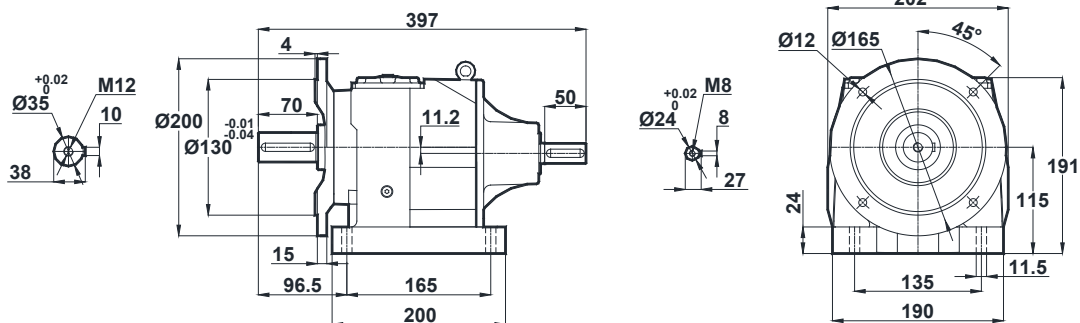




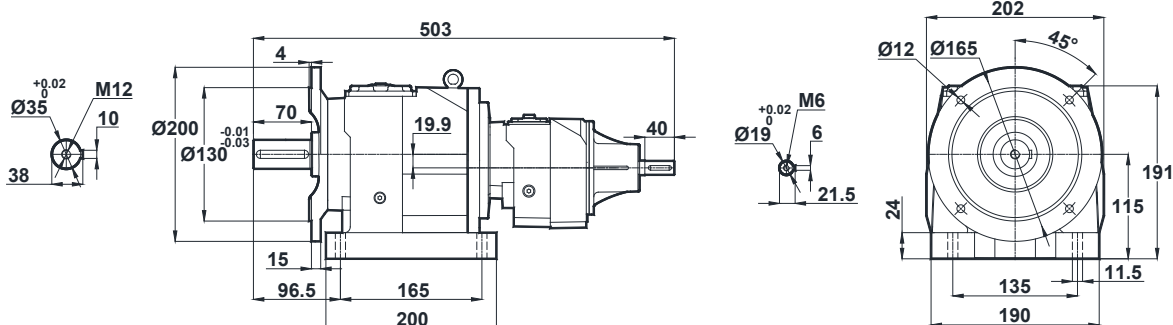
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

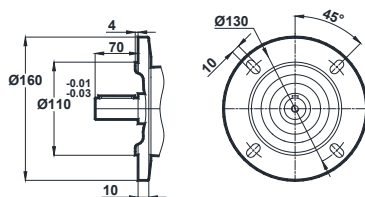
## MTF272 MTF273



## MTF275 MTF276



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



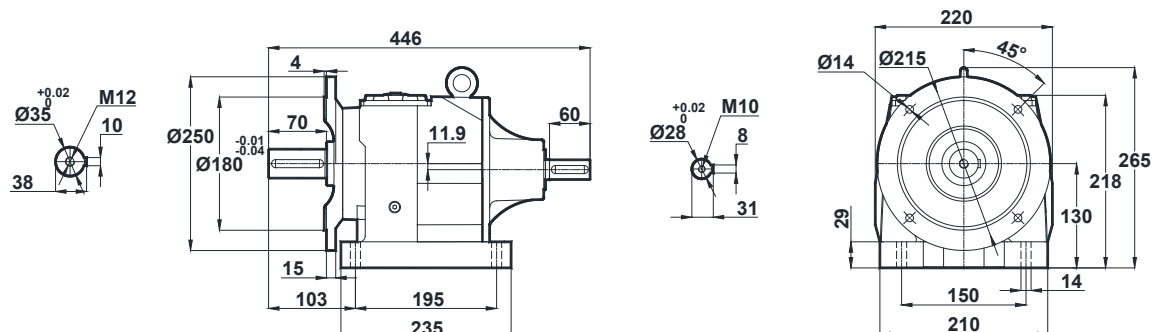
Opt. 1



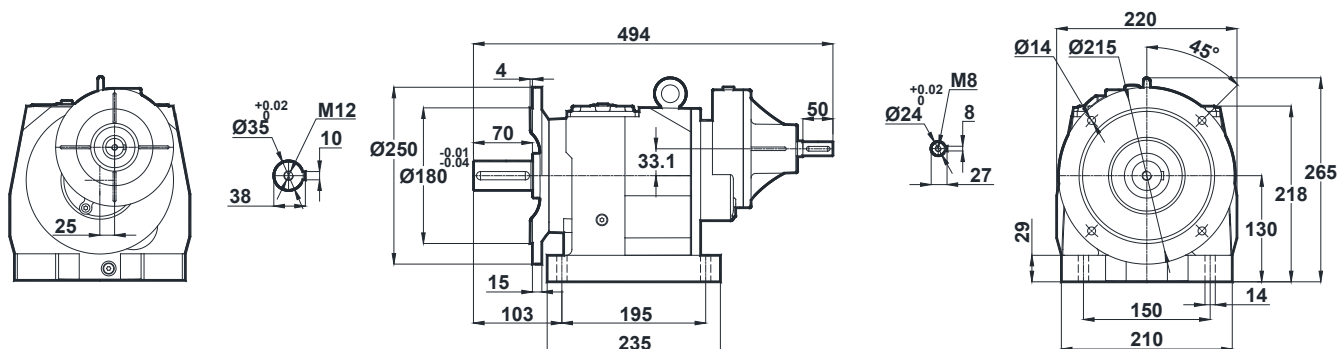
YILMAZ. Технические характеристики и размеры

-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

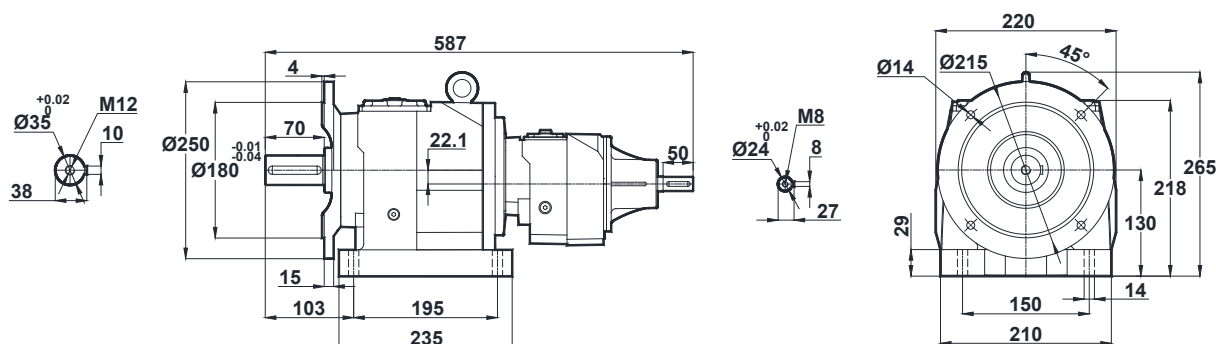
## MTF282 MTF283



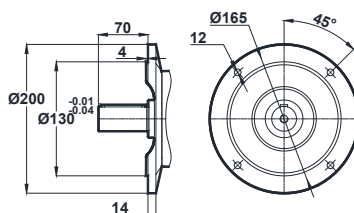
## MTF284



## MTF285 MTF286



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1

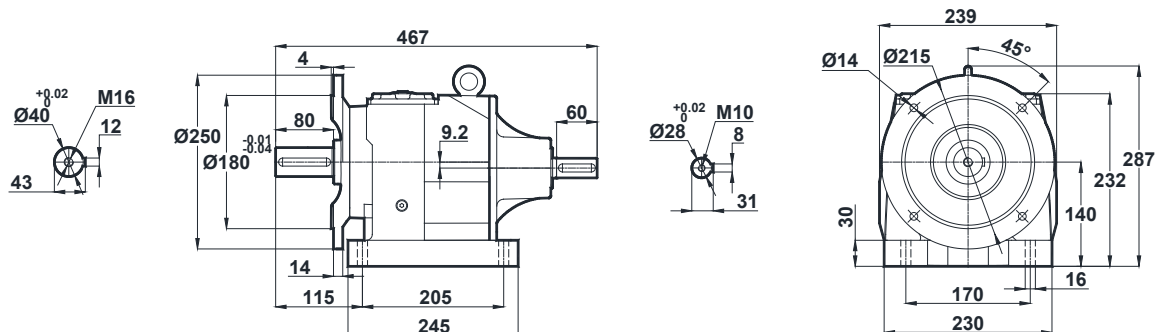


YILMAZ. Технические характеристики и размеры

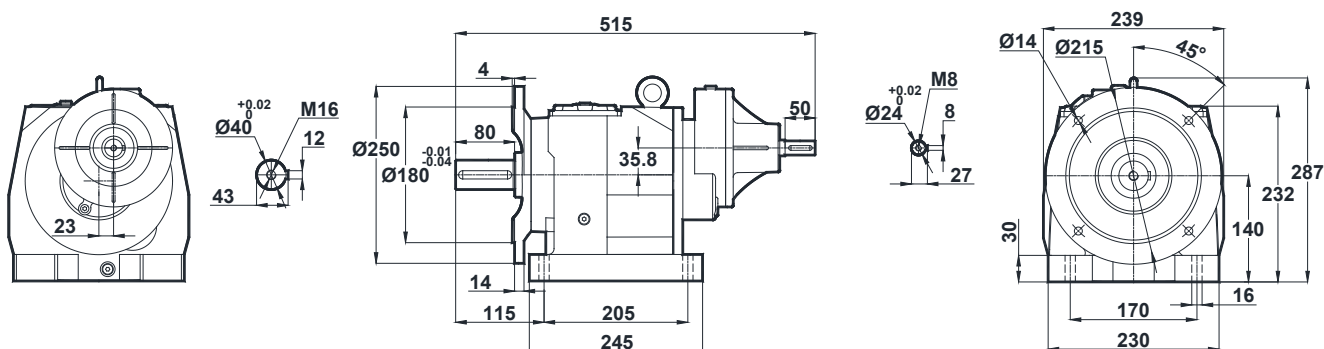
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MTF372

## MTF373

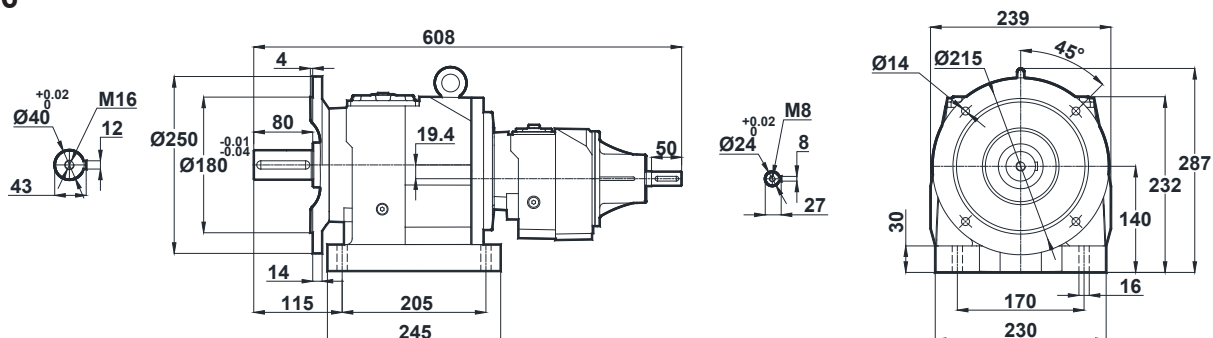


## MTF374

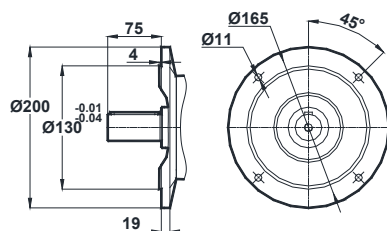


## MTF375

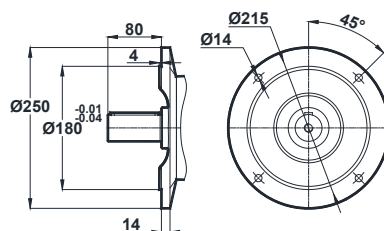
## MTF376



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1



Opt. 2

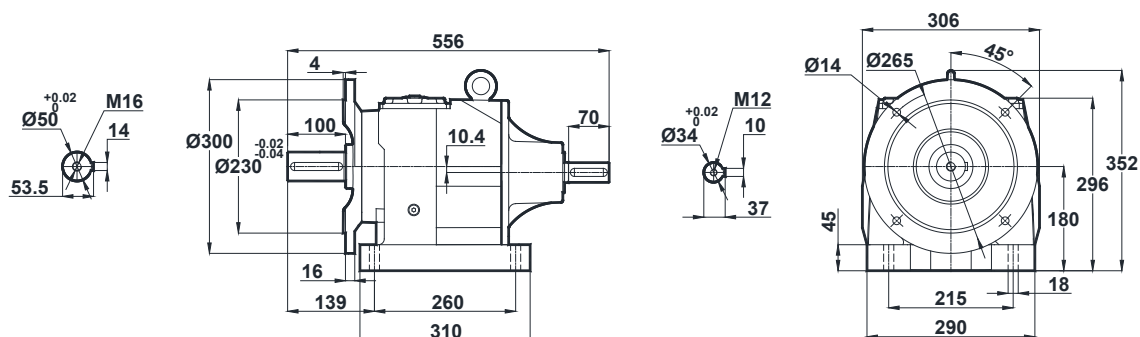


YILMAZ. Технические характеристики и размеры

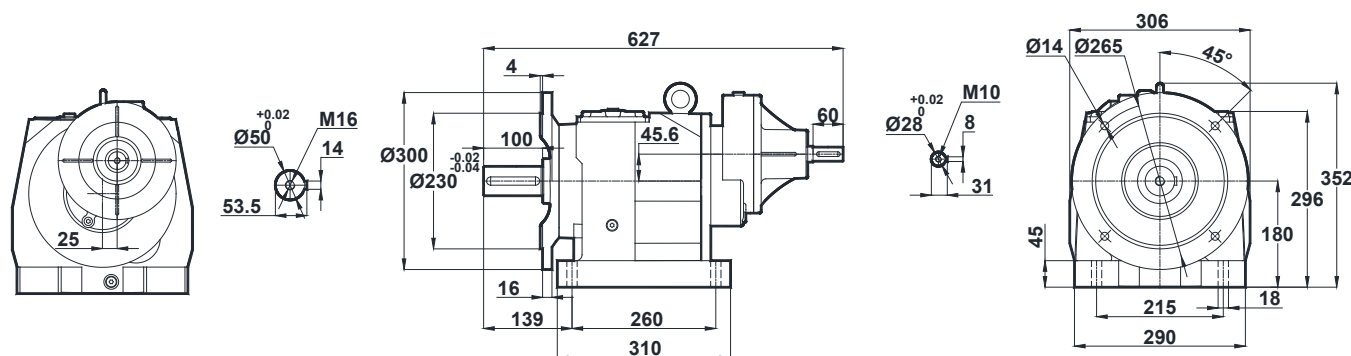
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

## MTF472

## MTF473

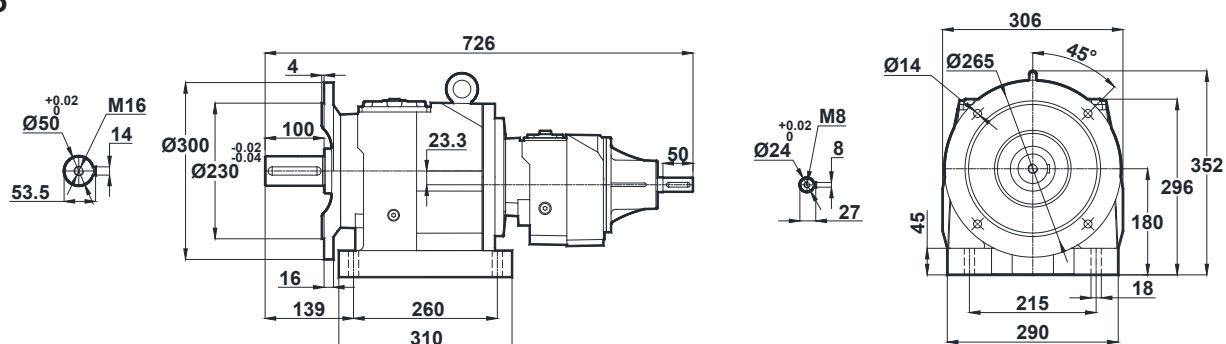


## MTF474

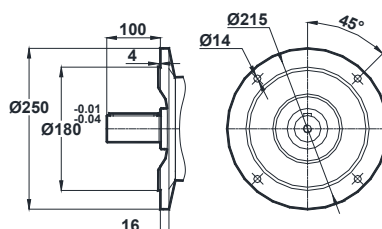


## MTF475

## MTF476



Opsiyonel Flanş Ölçüleri / Optional Flange Dimensions / Размеры фланцев, изготавливаемых по заказу



Opt. 1