



## YILMAZ N002

Технические характеристики и габаритные размеры

соосный редуктор с фланцем, 2 ступени

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 |
|------------|---------------|----------------------|
| N002       | 0.12 - 1.5    | 2.1 - 94             |

### Состав документа

Каталожные таблицы режимов работы и чертежи типоразмера.

Разделы доступны в оглавлении PDF.

Диапазоны на первой странице соответствуют карточке товара.

Значения отдельных исполнений приведены в последующих таблицах.



## 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 Sınıf.<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<br>NR576-2E63M/4B | 0,42                                                                          | 157                                                    | 119                                                | IE2                                                                                                   |
|                                                                            | 0,32                                                                                                          | 2811                                                                                                          | 4402,68                                                                  | 20503                                                                                                                                          | 1,1                                                                                          |                                  |                                                                               | 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<br>NR575-2E63M/4B | 0,42                                                                          | 155                                                    | 119                                                | IE2                                                                                                   |
|                                                                            | 0,61                                                                                                          | 1511                                                                                                          | 2313,18                                                                  | 26663                                                                                                                                          | 2,0                                                                                          |                                  |                                                                               | 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<br>NR475-2E63M/4B | 0,42                                                                          | 100                                                    | 116                                                | IE2                                                                                                   |
|                                                                            | 0,66                                                                                                          | 1378                                                                                                          | 2107,15                                                                  | 17344                                                                                                                                          | 1,1                                                                                          |                                  |                                                                               | 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<br>NR375-2E63M/4B | 0,42                                                                          | 76                                                     | 113                                                | IE2                                                                                                   |
|                                                                            | 1,0                                                                                                           | 902                                                                                                           | 1380,71                                                                  | 9830                                                                                                                                           | 0,9                                                                                          |                                  |                                                                               | 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<br>NR374-2E63M/4B | 0,42                                                                          | 55                                                     | 112                                                | IE2                                                                                                   |
|                                                                            | 3,3                                                                                                           | 284                                                                                                           | 421,85                                                                   | 17348                                                                                                                                          | 2,9                                                                                          |                                  |                                                                               | 58                                                     |                                                    |                                                                                                       |
|                                                                            | 3,8                                                                                                           | 249                                                                                                           | 369,93                                                                   | 17599                                                                                                                                          | 3,3                                                                                          |                                  |                                                                               |                                                        |                                                    |                                                                                                       |
|                                                                            | 1,2                                                                                                           | 789                                                                                                           | 1206,98                                                                  | 2333                                                                                                                                           | 0,8                                                                                          | MR285-2E63M/4B<br>NR285-2E63M/4B | 0,42                                                                          | 74                                                     | 110                                                | IE2                                                                                                   |
|                                                                            | 1,4                                                                                                           | 664                                                                                                           | 1015,21                                                                  | 7487                                                                                                                                           | 0,9                                                                                          |                                  |                                                                               | 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<br>NR284-3E63M/4B | 0,42                                                                          | 74                                                     | 109                                                | IE2                                                                                                   |
|                                                                            | 3,8                                                                                                           | 248                                                                                                           | 368,77                                                                   | 13798                                                                                                                                          | 2,4                                                                                          |                                  |                                                                               | 75                                                     |                                                    |                                                                                                       |
|                                                                            | 4,3                                                                                                           | 218                                                                                                           | 323,39                                                                   | 14073                                                                                                                                          | 2,8                                                                                          |                                  |                                                                               |                                                        |                                                    |                                                                                                       |
|                                                                            | 1,7                                                                                                           | 541                                                                                                           | 827,44                                                                   | 5855                                                                                                                                           | 0,8                                                                                          | MR275-2E63M/4B<br>NR275-2E63M/4B | 0,42                                                                          | 41                                                     | 107                                                | IE2                                                                                                   |
|                                                                            | 1,9                                                                                                           | 474                                                                                                           | 724,01                                                                   | 6465                                                                                                                                           | 0,9                                                                                          |                                  |                                                                               | 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                                                                                                    |
|                                                                            | 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                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 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                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
| 0,18<br>0,25                                                               | 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 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>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 Sınıfı<br><i>Motor Eff. Class</i><br><br>Класс энергоэфф. Электродвигателя |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------|
| 0,18<br>0,25                                                                             | 31                                                                                                        | 51                                                                                                        | 45,18                                                               | 2717                                                                                                                                  | 1,6                                                                                            | MR003-3E63M/4C                 | 0,56                                                                 | 13                                                  | 102                                                | IE2                                                                                    |
|                                                                                          | 35                                                                                                        | 46                                                                                                        | 40,04                                                               | 2757                                                                                                                                  | 1,8                                                                                            | NR003-3E63M/4C                 |                                                                      | 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                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 103                                                                                                       | 16                                                                                                        | 13,61                                                               | 2336                                                                                                                                  | 4,0                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 126                                                                                                       | 13                                                                                                        | 11,14                                                               | 2197                                                                                                                                  | 4,0                                                                                            | MR002-2E63M/4C                 | 0,56                                                                 | 12                                                  | 102                                                | IE2                                                                                    |
|                                                                                          | 142                                                                                                       | 11                                                                                                        | 9,87                                                                | 2105                                                                                                                                  | 4,0                                                                                            | NR002-2E63M/4C                 |                                                                      | 13                                                  |                                                    |                                                                                        |
|                                                                                          | 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                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 307                                                                                                       | 5,3                                                                                                       | 4,56                                                                | 1612                                                                                                                                  | 4,0                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 359                                                                                                       | 4,5                                                                                                       | 3,90                                                                | 1527                                                                                                                                  | 4,0                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 387                                                                                                       | 4,2                                                                                                       | 3,62                                                                | 1488                                                                                                                                  | 4,0                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 405                                                                                                       | 4,0                                                                                                       | 6,91                                                                | 1433                                                                                                                                  | 4,0                                                                                            | MR002-2E63M/2A                 | 0,50                                                                 | 12                                                  | 102                                                | IE2                                                                                    |
|                                                                                          | 467                                                                                                       | 3,4                                                                                                       | 6,00                                                                | 1366                                                                                                                                  | 4,0                                                                                            | NR002-2E63M/2A                 |                                                                      | 13                                                  |                                                    |                                                                                        |
|                                                                                          | 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                 | 0,71                                                                 | 611                                                 | 128                                                | IE2                                                                                    |
|                                                                                          | 0,17                                                                                                      | 11735                                                                                                     | 8345,18                                                             | 79805                                                                                                                                 | 1,1                                                                                            | NR876-2E71M/4B                 |                                                                      | 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                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 0,58                                                                                                      | 3487                                                                                                      | 2460,65                                                             | 109026                                                                                                                                | 3,7                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 0,68                                                                                                      | 2993                                                                                                      | 2108,33                                                             | 112703                                                                                                                                | 4,0                                                                                            |                                |                                                                      |                                                     |                                                    |                                                                                        |
|                                                                                          | 0,24                                                                                                      | 8359                                                                                                      | 5949,83                                                             | 47686                                                                                                                                 | 1,0                                                                                            | MR776-2E71M/4B                 | 0,71                                                                 | 259                                                 | 125                                                | IE2                                                                                    |
|                                                                                          | 0,27                                                                                                      | 7401                                                                                                      | 5260,00                                                             | 51346                                                                                                                                 | 1,1                                                                                            | NR776-2E71M/4B                 |                                                                      | 321                                                 |                                                    |                                                                                        |
|                                                                                          | 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                 | 0,71                                                                 | 258                                                 | 125                                                | IE2                                                                                    |
|                                                                                          | 0,53                                                                                                      | 3869                                                                                                      | 2684,10                                                             | 61455                                                                                                                                 | 2,1                                                                                            | NR775-2E71M/4B                 |                                                                      | 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                 | 0,71                                                                 | 231                                                 | 122                                                | IE2                                                                                    |
|                                                                                          | 0,50                                                                                                      | 4052                                                                                                      | 2863,86                                                             | 27958                                                                                                                                 | 1,1                                                                                            | NR676-2E71M/4B                 |                                                                      | 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>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>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                                                                                                            | 180                                                                                                           | 50,51                                                                    | 2938                                                                                                                                           | 0,8                                                                                          | MR103-2E80M/6A<br>NR103-2E80M/6A | 1,08                                                                             | 21<br>23                                               | 103                                                   | IE2                                                                                                    |
|                                                                            | 21                                                                                                            | 159                                                                                                           | 44,60                                                                    | 2904                                                                                                                                           | 0,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 22                                                                                                            | 149                                                                                                           | 41,66                                                                    | 2881                                                                                                                                           | 0,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 28                                                                                                            | 117                                                                                                           | 50,51                                                                    | 2785                                                                                                                                           | 1,2                                                                                          | MR103-2E71M/4C<br>NR103-2E71M/4C | 1,00                                                                             | 18<br>19                                               | 103                                                   | IE2                                                                                                    |
|                                                                            | 32                                                                                                            | 104                                                                                                           | 44,60                                                                    | 2727                                                                                                                                           | 1,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 34                                                                                                            | 97                                                                                                            | 41,66                                                                    | 2694                                                                                                                                           | 1,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 82                                                                                                            | 35,21                                                                    | 2607                                                                                                                                           | 1,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 44                                                                                                            | 75                                                                                                            | 32,25                                                                    | 2560                                                                                                                                           | 1,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 48                                                                                                            | 69                                                                                                            | 29,40                                                                    | 2509                                                                                                                                           | 2,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 57                                                                                                            | 58                                                                                                            | 24,86                                                                    | 2374                                                                                                                                           | 2,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 65                                                                                                            | 51                                                                                                            | 21,96                                                                    | 2308                                                                                                                                           | 2,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 69                                                                                                            | 48                                                                                                            | 20,51                                                                    | 2272                                                                                                                                           | 2,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 82                                                                                                            | 40                                                                                                            | 17,33                                                                    | 2181                                                                                                                                           | 2,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 89                                                                                                            | 38                                                                                                            | 15,95                                                                    | 2161                                                                                                                                           | 3,0                                                                                          | MR102-2E71M/4C<br>NR102-2E71M/4C | 1,00                                                                             | 18<br>19                                               | 103                                                   | IE2                                                                                                    |
|                                                                            | 101                                                                                                           | 33                                                                                                            | 14,08                                                                    | 2091                                                                                                                                           | 3,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 108                                                                                                           | 31                                                                                                            | 13,15                                                                    | 2053                                                                                                                                           | 3,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 32                                                                                                            | 104                                                                                                           | 45,18                                                                    | 1350                                                                                                                                           | 0,8                                                                                          | MR003-2E71M/4C<br>NR003-2E71M/4C | 1,00                                                                             | 14<br>15                                               | 102                                                   | IE2                                                                                                    |
|                                                                            | 36                                                                                                            | 93                                                                                                            | 40,04                                                                    | 1480                                                                                                                                           | 0,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 45                                                                                                            | 74                                                                                                            | 32,02                                                                    | 1741                                                                                                                                           | 1,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 50                                                                                                            | 66                                                                                                            | 28,38                                                                    | 1803                                                                                                                                           | 1,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 59                                                                                                            | 56                                                                                                            | 24,13                                                                    | 1890                                                                                                                                           | 1,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 67                                                                                                            | 49                                                                                                            | 21,26                                                                    | 1896                                                                                                                                           | 1,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 69                                                                                                            | 48                                                                                                            | 20,66                                                                    | 1943                                                                                                                                           | 1,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 74                                                                                                            | 45                                                                                                            | 19,17                                                                    | 1960                                                                                                                                           | 1,8                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 78                                                                                                            | 42                                                                                                            | 18,20                                                                    | 1935                                                                                                                                           | 1,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 84                                                                                                            | 39                                                                                                            | 16,89                                                                    | 1946                                                                                                                                           | 2,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 97                                                                                                            | 34                                                                                                            | 14,67                                                                    | 1911                                                                                                                                           | 2,4                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 105                                                                                                           | 32                                                                                                            | 13,61                                                                    | 1913                                                                                                                                           | 2,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 128                                                                                                           | 26                                                                                                            | 11,14                                                                    | 2084                                                                                                                                           | 2,5                                                                                          | MR002-2E71M/4C<br>NR002-2E71M/4C | 1,00                                                                             | 14<br>15                                               | 102                                                   | IE2                                                                                                    |
|                                                                            | 144                                                                                                           | 23                                                                                                            | 9,87                                                                     | 2038                                                                                                                                           | 3,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 164                                                                                                           | 21                                                                                                            | 8,70                                                                     | 1981                                                                                                                                           | 3,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 169                                                                                                           | 20                                                                                                            | 8,45                                                                     | 1987                                                                                                                                           | 3,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 182                                                                                                           | 19                                                                                                            | 7,84                                                                     | 1950                                                                                                                                           | 3,9                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 191                                                                                                           | 18                                                                                                            | 7,45                                                                     | 1916                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 206                                                                                                           | 16                                                                                                            | 6,91                                                                     | 1864                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 238                                                                                                           | 14                                                                                                            | 6,00                                                                     | 1774                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 256                                                                                                           | 13                                                                                                            | 5,57                                                                     | 1726                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 313                                                                                                           | 11                                                                                                            | 4,56                                                                     | 1614                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 365                                                                                                           | 9,2                                                                                                           | 3,90                                                                     | 1525                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 394                                                                                                           | 8,6                                                                                                           | 3,62                                                                     | 1484                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 404                                                                                                           | 8,3                                                                                                           | 6,91                                                                     | 1458                                                                                                                                           | 4,0                                                                                          | MR002-2E71M/2A<br>NR002-2E71M/2A | 0,90                                                                             | 14<br>15                                               | 102                                                   | IE2                                                                                                    |
|                                                                            | 465                                                                                                           | 7,2                                                                                                           | 6,00                                                                     | 1388                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 501                                                                                                           | 6,7                                                                                                           | 5,57                                                                     | 1352                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 612                                                                                                           | 5,5                                                                                                           | 4,56                                                                     | 1264                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 715                                                                                                           | 4,7                                                                                                           | 3,90                                                                     | 1197                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 771                                                                                                           | 4,4                                                                                                           | 3,62                                                                     | 1166                                                                                                                                           | 4,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
| 0,55<br>0,75                                                               | 0,21                                                                                                          | 21695                                                                                                         | 6842,29                                                                  | 68090                                                                                                                                          | 0,8                                                                                          | MR976-2E80M/4B<br>NR976-2E80M/4B | 1,45                                                                             | 1102<br>1152                                           | 131                                                   | IE2                                                                                                    |
|                                                                            | 0,27                                                                                                          | 17023                                                                                                         | 5357,43                                                                  | 101458                                                                                                                                         | 1,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,32                                                                                                          | 14250                                                                                                         | 4474,67                                                                  | 115408                                                                                                                                         | 1,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,34                                                                                                          | 13472                                                                                                         | 4227,50                                                                  | 118840                                                                                                                                         | 1,3                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,40                                                                                                          | 11471                                                                                                         | 3594,81                                                                  | 126893                                                                                                                                         | 1,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,51                                                                                                          | 9081                                                                                                          | 2836,64                                                                  | 135261                                                                                                                                         | 2,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,71                                                                                                          | 6622                                                                                                          | 2027,97                                                                  | 142495                                                                                                                                         | 2,7                                                                                          | MR975-2E80M/4B<br>NR975-2E80M/4B | 1,45                                                                             | 1100<br>1150                                           | 131                                                   | IE2                                                                                                    |
|                                                                            | 0,79                                                                                                          | 5949                                                                                                          | 1820,78                                                                  | 144369                                                                                                                                         | 3,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,93                                                                                                          | 5068                                                                                                          | 1552,10                                                                  | 146710                                                                                                                                         | 3,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [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<br>369<br>398                                                                                             | 16<br>14<br>13                                                                                                | 4,56<br>3,90<br>3,62                                                               | 1528<br>1494<br>1476                                                                                                                           | 3,6<br>4,0<br>4,0                                                                            | MR002-2E80M/4B<br>NR002-2E80M/4B | 1,45                                                                             | 16<br>17                                               | 102                                                   | IE2                                                                                                    |
|                                                                            | 404<br>465<br>501<br>612<br>715<br>771                                                                        | 12<br>11<br>10<br>8,2<br>7,0<br>6,5                                                                           | 6,91<br>6,00<br>5,57<br>4,56<br>3,90<br>3,62                                       | 1482<br>1410<br>1373<br>1283<br>1213<br>1181                                                                                                   | 4,0<br>4,0<br>4,0<br>4,0<br>4,0<br>4,0                                                       | MR002-2E71M/2B<br>NR002-2E71M/2B | 1,25                                                                             | 14<br>15                                               | 102                                                   | IE2                                                                                                    |
| 0,75<br>1,0                                                                | 0,27<br>0,32<br>0,34<br>0,40<br>0,51                                                                          | 23053<br>19298<br>18245<br>15535<br>12298                                                                     | 5357,43<br>4474,67<br>4227,50<br>3594,81<br>2836,64                                | 51426<br>86315<br>93574<br>108770<br>123352                                                                                                    | 0,8<br>0,9<br>1,0<br>1,2<br>1,5                                                              | MR976-3E80M/4D<br>NR976-3E80M/4D | 1,77                                                                             | 1093<br>1143                                           | 131                                                   | IE3                                                                                                    |
|                                                                            | 0,71<br>0,80<br>0,93<br>1,1<br>1,2                                                                            | 8968<br>8057<br>6863<br>6056<br>5376                                                                          | 2027,97<br>1820,78<br>1552,10<br>1368,27<br>1213,85                                | 135224<br>138145<br>141735<br>144020<br>145857                                                                                                 | 2,0<br>2,2<br>2,6<br>3,0<br>3,3                                                              | MR975-3E80M/4D<br>NR975-3E80M/4D | 1,77                                                                             | 1091<br>1141                                           | 131                                                   | IE3                                                                                                    |
|                                                                            | 0,42<br>0,50<br>0,59<br>0,69                                                                                  | 14764<br>12443<br>10599<br>9097                                                                               | 3441,02<br>2894,28<br>2460,65<br>2108,33                                           | 60861<br>75635<br>84867<br>91252                                                                                                               | 0,9<br>1,0<br>1,2<br>1,4                                                                     | MR876-3E80M/4D<br>NR876-3E80M/4D | 1,77                                                                             | 608<br>613                                             | 128                                                   | IE3                                                                                                    |
|                                                                            | 0,75<br>0,85<br>0,95<br>1,1<br>1,2<br>1,4<br>1,6<br>1,8                                                       | 8471<br>7498<br>6710<br>5902<br>5351<br>4630<br>4046<br>3573                                                  | 1924,32<br>1700,56<br>1521,55<br>1336,15<br>1210,51<br>1049,18<br>915,85<br>807,91 | 93667<br>97048<br>99810<br>102338<br>103968<br>105993<br>107547<br>108753                                                                      | 1,5<br>1,7<br>1,9<br>2,2<br>2,4<br>2,8<br>3,2<br>3,6                                         | MR875-3E80M/4D<br>NR875-3E80M/4D | 1,77                                                                             | 605<br>610                                             | 128                                                   | IE3                                                                                                    |
|                                                                            | 0,81<br>0,91<br>1,0<br>1,2<br>1,3<br>1,5                                                                      | 7871<br>6987<br>6234<br>5518<br>4939<br>4345                                                                  | 1791,91<br>1589,68<br>1417,41<br>1252,60<br>1120,74<br>984,18                      | 49401<br>52618<br>55079<br>57207<br>58706<br>60240                                                                                             | 1,0<br>1,1<br>1,3<br>1,4<br>1,6<br>1,8                                                       | MR775-3E80M/4D<br>NR775-3E80M/4D | 1,77                                                                             | 260<br>318                                             | 125                                                   | IE3                                                                                                    |
|                                                                            | 1,6<br>1,8<br>2,0<br>2,3                                                                                      | 4134<br>3700<br>3255<br>2915                                                                                  | 594,92<br>532,29<br>467,43<br>418,17                                               | 60775<br>61799<br>62793<br>63516                                                                                                               | 1,9<br>2,2<br>2,5<br>2,7                                                                     | MR774-3E90S/6B<br>NR774-3E90S/6B | 1,96                                                                             | 241<br>299                                             | 124                                                   | IE3                                                                                                    |
|                                                                            | 2,4<br>2,7<br>3,1<br>3,5                                                                                      | 2694<br>2411<br>2121<br>1900                                                                                  | 594,92<br>532,29<br>467,43<br>418,17                                               | 63960<br>64524<br>65082<br>66231                                                                                                               | 3,0<br>3,3<br>3,8<br>4,0                                                                     | MR774-3E80M/4D<br>NR774-3E80M/4D | 1,77                                                                             | 230<br>283                                             | 124                                                   | IE3                                                                                                    |
|                                                                            | 1,5<br>1,7                                                                                                    | 4388<br>3860                                                                                                  | 995,91<br>874,56                                                                   | 25927<br>28823                                                                                                                                 | 1,0<br>1,1                                                                                   | MR675-3E80M/4D<br>NR675-3E80M/4D | 1,77                                                                             | 241<br>252                                             | 122                                                   | IE3                                                                                                    |
|                                                                            | 1,9<br>2,1<br>2,5                                                                                             | 3476<br>3077<br>2618                                                                                          | 500,39<br>442,20<br>376,69                                                         | 30699<br>32446<br>34190                                                                                                                        | 1,2<br>1,4<br>1,6                                                                            | MR674-3E90S/6B<br>NR674-3E90S/6B | 1,96                                                                             | 229<br>239                                             | 121                                                   | 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 |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 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>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                                                                | 224                                                                                                           | 31                                                                                                            | 6,48                                                                     | 1556                                                                                                                                          | 2,8                                                                                          | MR102-3E80M/4D<br>NR102-3E80M/4D | 1,77                                                                             | 22<br>23                                               | 103                                                   | IE3                                                                                                    |
|                                                                            | 265                                                                                                           | 26                                                                                                            | 5,47                                                                     | 1492                                                                                                                                          | 3,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 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<br>20                                               | 102                                                   | IE3                                                                                                    |
|                                                                            | 68                                                                                                            | 99                                                                                                            | 21,26                                                                    | 434                                                                                                                                           | 0,8                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 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<br>20                                               | 102                                                   | IE3                                                                                                    |
|                                                                            | 147                                                                                                           | 47                                                                                                            | 9,87                                                                     | 1480                                                                                                                                          | 1,7                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 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<br>20                                               | 102                                                   | IE3                                                                                                    |
|                                                                            | 480                                                                                                           | 14                                                                                                            | 6,00                                                                     | 1371                                                                                                                                          | 3,6                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 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<br>1147                                           | 131                                                   | IE3                                                                                                    |
|                                                                            | 0,51                                                                                                          | 18037                                                                                                         | 2836,64                                                                  | 94915                                                                                                                                         | 1,0                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,71                                                                                                          | 13153                                                                                                         | 2027,97                                                                  | 119815                                                                                                                                        | 1,4                                                                                          | MR975-3E90S/4C<br>NR975-3E90S/4C | 2,46                                                                             | 1095<br>1145                                           | 131                                                   | IE3                                                                                                    |
|                                                                            | 0,80                                                                                                          | 11817                                                                                                         | 1820,78                                                                  | 125260                                                                                                                                        | 1,5                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 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<br>605                                             | 128                                                   | IE3                                                                                                    |
|                                                                            | 0,85                                                                                                          | 10997                                                                                                         | 1700,56                                                                  | 83016                                                                                                                                         | 1,2                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 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<br>408                                             | 125                                                   | IE3                                                                                                    |
|                                                                            | 1,3                                                                                                           | 7244                                                                                                          | 1120,74                                                                  | 51722                                                                                                                                         | 1,1                                                                                          |                                  |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 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                                                                 | 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>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

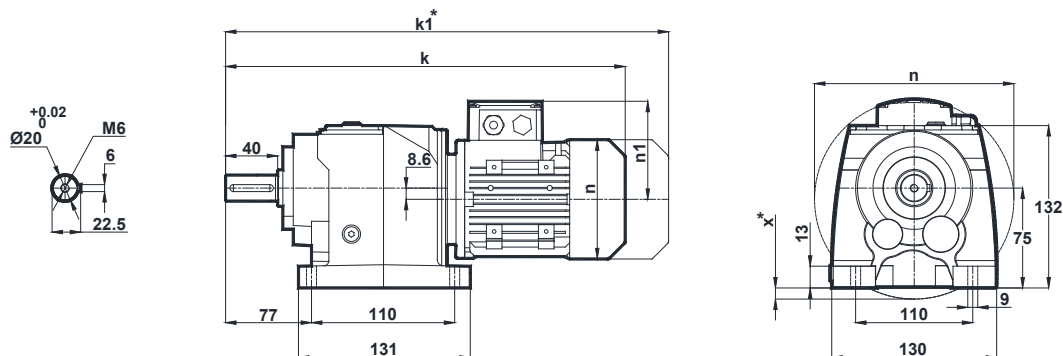
| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | 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<br>205<br>249                                                                                             | 80<br>67<br>55                                                                                                | 8,40<br>7,04<br>5,80                                                                                                       | 4262<br>3997<br>3772                                                                                                                          | 2,5<br>2,7<br>3,2                                                                                     | MR202-3E90L/4D<br>NR202-3E90L/4D | 3,30                                                                            | 41<br>43                                               | 105                                                   | IE3                                                                                                    |
|                                                                            | 69<br>79<br>84<br>99<br>114<br>130<br>152<br>162<br>190<br>204<br>219<br>250<br>302<br>354<br>428             | 199<br>174<br>163<br>139<br>121<br>106<br>91<br>85<br>73<br>68<br>63<br>55<br>46<br>39<br>32                  | 20,92<br>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 | 1757<br>1964<br>2047<br>2214<br>2319<br>2388<br>2236<br>2262<br>2304<br>2315<br>2320<br>2319<br>2297<br>2195<br>2095                          | 1,0<br>1,1<br>1,2<br>1,4<br>1,6<br>1,7<br>1,9<br>1,9<br>2,2<br>2,4<br>2,3<br>2,4<br>2,8<br>3,1<br>3,4 | MR172-3E90L/4D<br>NR172-3E90L/4D | 3,30                                                                            | 31<br>33                                               | 104                                                   | IE3                                                                                                    |
|                                                                            | 439<br>502<br>607<br>710                                                                                      | 31<br>27<br>23<br>19                                                                                          | 6,60<br>5,78<br>4,78<br>4,09                                                                                               | 2062<br>1964<br>1834<br>1744                                                                                                                  | 4,0<br>4,0<br>4,0<br>4,0                                                                              | MR172-3E90S/2B<br>NR172-3E90S/2B | 2,97                                                                            | 30<br>32                                               | 104                                                   | IE3                                                                                                    |
|                                                                            | 103<br>110<br>130<br>142<br>156<br>180<br>208<br>223<br>264<br>288<br>316<br>367                              | 134<br>125<br>106<br>97<br>89<br>76<br>66<br>62<br>52<br>48<br>44<br>38                                       | 14,08<br>13,15<br>11,12<br>10,18<br>9,29<br>8,01<br>6,93<br>6,48<br>5,47<br>5,01<br>4,57<br>3,94                           | 1474<br>1476<br>1472<br>1465<br>1454<br>1432<br>1360<br>1349<br>1317<br>1298<br>1278<br>1242                                                  | 0,8<br>0,8<br>0,9<br>1,0<br>1,1<br>1,2<br>1,4<br>1,4<br>1,5<br>1,7<br>1,7<br>1,9                      | MR102-3E90L/4D<br>NR102-3E90L/4D | 3,30                                                                            | 30<br>31                                               | 103                                                   | IE3                                                                                                    |
|                                                                            | 418<br>448<br>530<br>578<br>634<br>736                                                                        | 33<br>31<br>26<br>24<br>22<br>19                                                                              | 6,93<br>6,48<br>5,47<br>5,01<br>4,57<br>3,94                                                                               | 1210<br>1192<br>1148<br>1125<br>1100<br>1060                                                                                                  | 2,1<br>2,3<br>2,5<br>2,5<br>2,8<br>2,9                                                                | MR102-3E90S/2B<br>NR102-3E90S/2B | 2,97                                                                            | 28<br>30                                               | 103                                                   | IE3                                                                                                    |
|                                                                            | 146<br>166<br>171<br>184<br>194<br>209<br>241<br>260<br>317<br>371<br>399                                     | 94<br>83<br>80<br>75<br>71<br>66<br>57<br>53<br>43<br>37<br>35                                                | 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                                       | 384<br>475<br>569<br>644<br>637<br>703<br>735<br>786<br>730<br>811<br>842                                                                     | 0,8<br>0,9<br>0,9<br>1,0<br>1,0<br>1,0<br>1,2<br>1,2<br>1,3<br>1,5<br>1,5                             | MR002-3E90L/4D<br>NR002-3E90L/4D | 3,30                                                                            | 27<br>28                                               | 102                                                   | IE3                                                                                                    |
|                                                                            | 420<br>483<br>521<br>637<br>744                                                                               | 33<br>28<br>26<br>22<br>19                                                                                    | 6,91<br>6,00<br>5,57<br>4,56<br>3,90                                                                                       | 1023<br>1008<br>1018<br>949<br>960                                                                                                            | 1,7<br>1,8<br>1,9<br>2,1<br>2,4                                                                       | MR002-3E90S/2B<br>NR002-3E90S/2B | 2,97                                                                            | 25<br>27                                               | 102                                                   | IE3                                                                                                    |



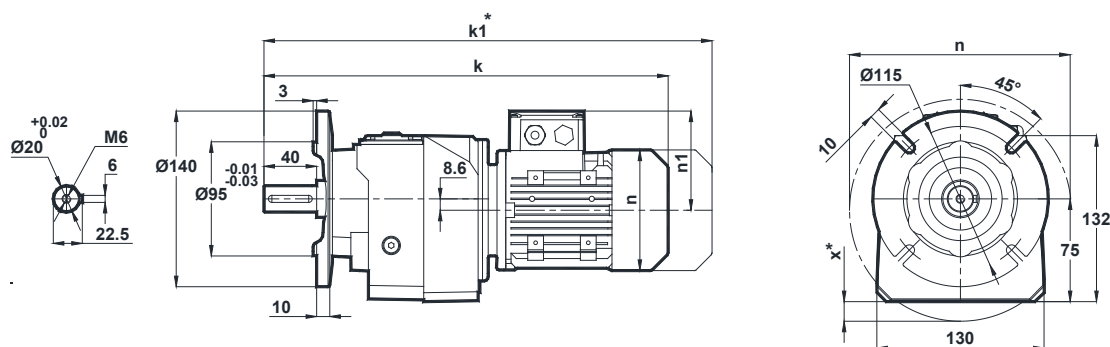
YILMAZ. Технические характеристики и размеры

-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

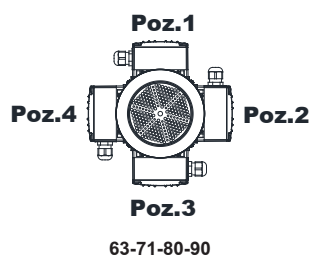


## NR002 NR003

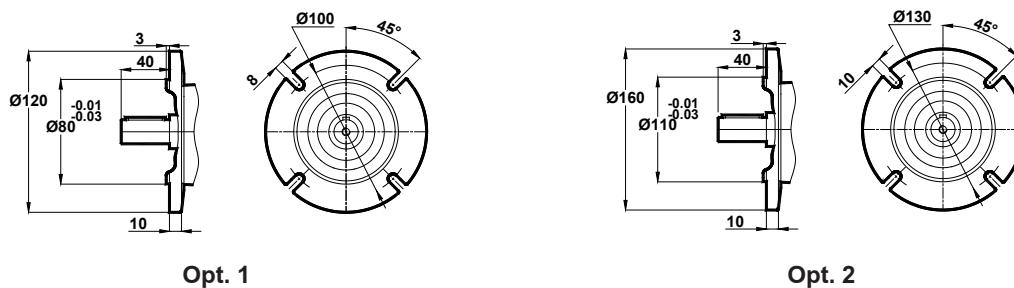


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |       |     |     |     |     |
|------------------------------------------------------------|-------|-----|-----|-----|-----|
|                                                            | 63    | 71  | 80  | 90S | 90L |
| k                                                          | 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



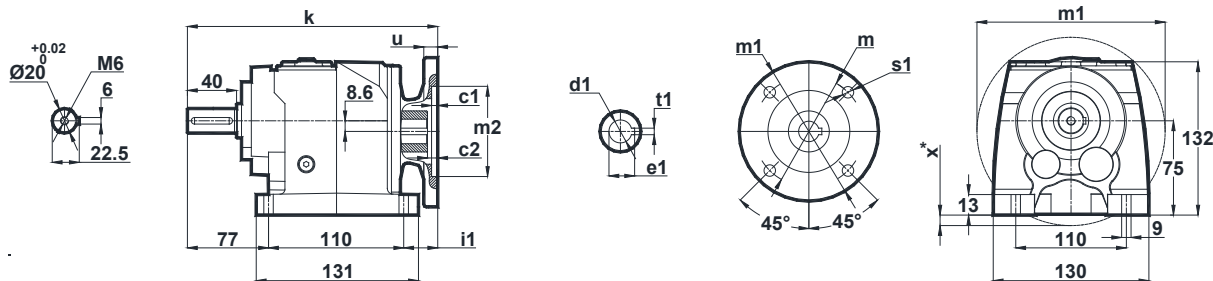
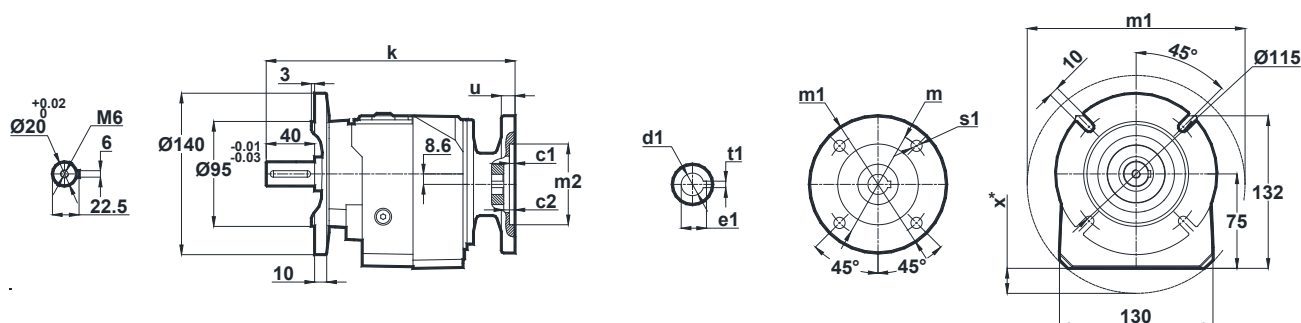
\* "k1" "Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

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

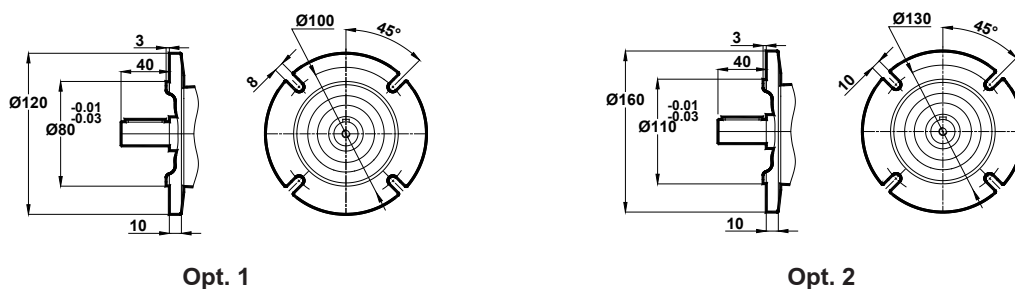


YILMAZ. Технические характеристики и размеры

-Mil ucu 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.

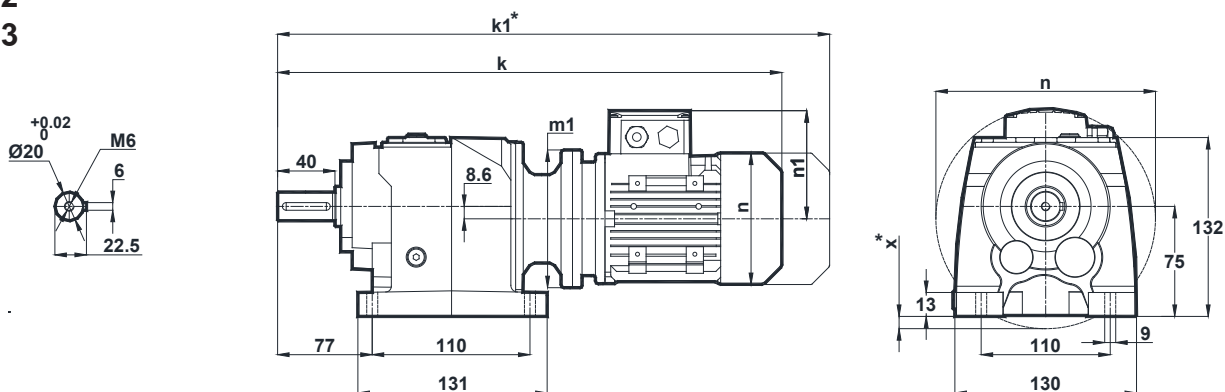


YILMAZ. Технические характеристики и размеры

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

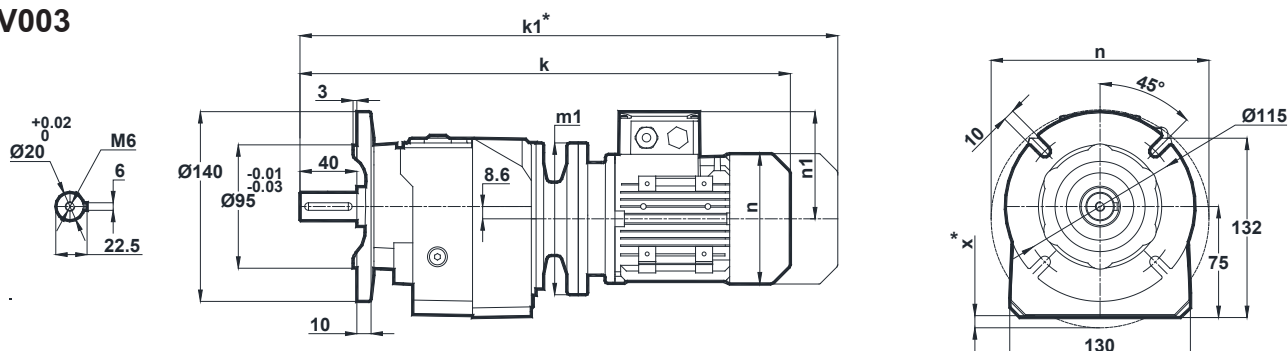
## MV002

## MV003



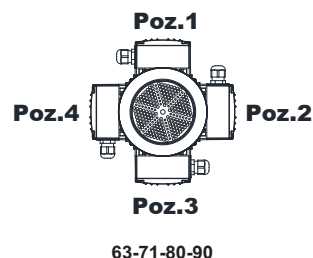
## NV002

## NV003

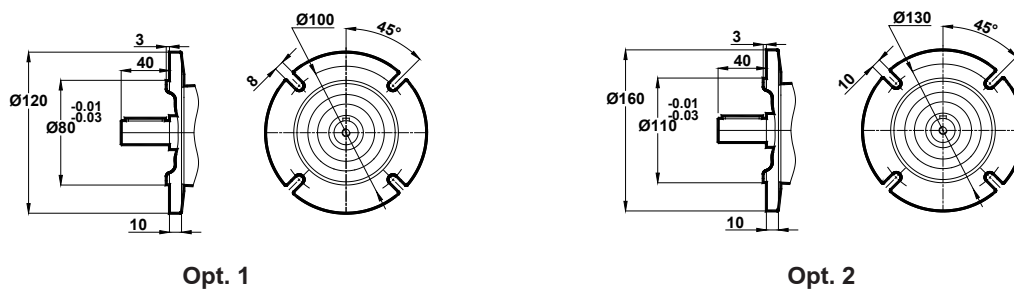


| Motor Büyüklüğü / Motor Size / Типоразмер электродвигателя |                 |                 |                 |                   |                   |
|------------------------------------------------------------|-----------------|-----------------|-----------------|-------------------|-------------------|
| 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



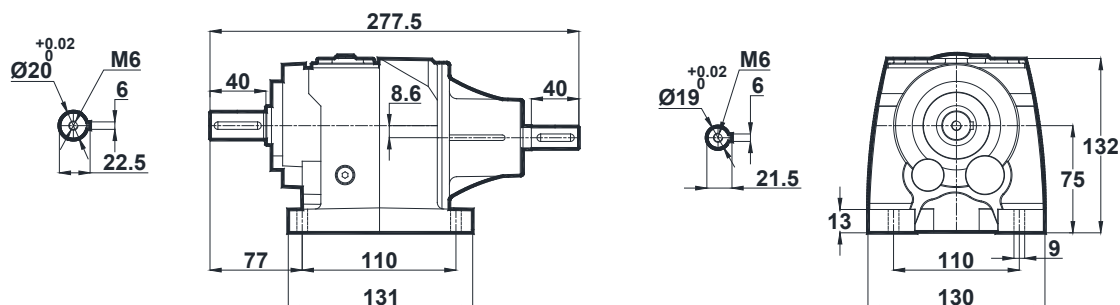
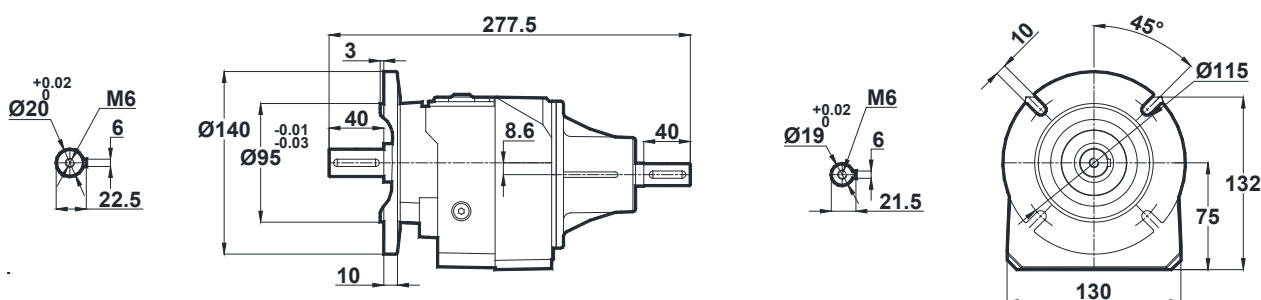
\* "k1" Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake. / Размер k1 для электродвигателей с тормозом

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 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

