



## YILMAZ K002

Технические характеристики и габаритные размеры

коническо-цилиндрический редуктор, 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 |
|------------|---------------|----------------------|
| K002       | 0.12 - 1.5    | 4.2 - 93             |

### 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<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номиналь-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,12<br>0,16                                                               | 0,25                                                                                                          | 3535                                                                                                          | 5587,93                                                                  | 7240                                                                                                                                          | 0,8                                                                                          | KR576-2E63M/4B                 | 0,42                                                                             | 156                                                    | 168                                                   | IE2                                                                                                    |
|                                                                            | 0,35                                                                                                          | 2560                                                                                                          | 4047,32                                                                  | 23398                                                                                                                                         | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,39                                                                                                          | 2277                                                                                                          | 3597,31                                                                  | 26003                                                                                                                                         | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,51                                                                                                          | 1747                                                                                                          | 2755,47                                                                  | 29938                                                                                                                                         | 1,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,60                                                                                                          | 1478                                                                                                          | 2328,84                                                                  | 31626                                                                                                                                         | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,63                                                                                                          | 1447                                                                                                          | 2236,28                                                                  | 31807                                                                                                                                         | 1,9                                                                                          | KR575-2E63M/4B                 | 0,42                                                                             | 151                                                    | 168                                                   | IE2                                                                                                    |
|                                                                            | 0,74                                                                                                          | 1224                                                                                                          | 1890,04                                                                  | 33033                                                                                                                                         | 2,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,0                                                                                                           | 887                                                                                                           | 1368,95                                                                  | 34685                                                                                                                                         | 3,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,49                                                                                                          | 1825                                                                                                          | 2873,07                                                                  | 13041                                                                                                                                         | 0,8                                                                                          | KR476-2E63M/4B                 | 0,42                                                                             | 113                                                    | 156                                                   | IE2                                                                                                    |
|                                                                            | 0,53                                                                                                          | 1696                                                                                                          | 2663,91                                                                  | 14648                                                                                                                                         | 0,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,56                                                                                                          | 1588                                                                                                          | 2495,47                                                                  | 15826                                                                                                                                         | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,64                                                                                                          | 1392                                                                                                          | 2183,54                                                                  | 17680                                                                                                                                         | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,79                                                                                                          | 1144                                                                                                          | 1767,90                                                                  | 19651                                                                                                                                         | 1,4                                                                                          | KR475-2E63M/4B                 | 0,42                                                                             | 109                                                    | 156                                                   | IE2                                                                                                    |
|                                                                            | 0,95                                                                                                          | 957                                                                                                           | 1476,60                                                                  | 20883                                                                                                                                         | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,0                                                                                                           | 904                                                                                                           | 1395,04                                                                  | 21205                                                                                                                                         | 1,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,1                                                                                                           | 791                                                                                                           | 1218,61                                                                  | 21859                                                                                                                                         | 2,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,2                                                                                                           | 743                                                                                                           | 1142,99                                                                  | 22124                                                                                                                                         | 2,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,4                                                                                                           | 632                                                                                                           | 971,77                                                                   | 22698                                                                                                                                         | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,6                                                                                                           | 587                                                                                                           | 901,03                                                                   | 22917                                                                                                                                         | 2,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,7                                                                                                           | 550                                                                                                           | 844,06                                                                   | 23096                                                                                                                                         | 2,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,8                                                                                                           | 1077                                                                                                          | 1699,70                                                                  | 7414                                                                                                                                          | 0,8                                                                                          | KR376-2E63M/4B                 | 0,42                                                                             | 68                                                     | 144                                                   | IE2                                                                                                    |
|                                                                            | 0,9                                                                                                           | 953                                                                                                           | 1500,87                                                                  | 9855                                                                                                                                          | 0,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,0                                                                                                           | 891                                                                                                           | 1401,91                                                                  | 10823                                                                                                                                         | 0,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,2                                                                                                           | 753                                                                                                           | 1184,90                                                                  | 12605                                                                                                                                         | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,3                                                                                                           | 709                                                                                                           | 1094,97                                                                  | 13096                                                                                                                                         | 1,2                                                                                          | KR375-2E63M/4B                 | 0,42                                                                             | 64                                                     | 144                                                   | IE2                                                                                                    |
|                                                                            | 1,4                                                                                                           | 628                                                                                                           | 968,01                                                                   | 13938                                                                                                                                         | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,7                                                                                                           | 528                                                                                                           | 814,20                                                                   | 14798                                                                                                                                         | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,0                                                                                                           | 450                                                                                                           | 692,22                                                                   | 15452                                                                                                                                         | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,4                                                                                                           | 385                                                                                                           | 593,11                                                                   | 15919                                                                                                                                         | 2,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,6                                                                                                           | 349                                                                                                           | 536,75                                                                   | 16168                                                                                                                                         | 2,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,0                                                                                                           | 309                                                                                                           | 473,96                                                                   | 16429                                                                                                                                         | 2,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,2                                                                                                           | 289                                                                                                           | 442,71                                                                   | 16555                                                                                                                                         | 2,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,0                                                                                                           | 855                                                                                                           | 1347,72                                                                  | 13774                                                                                                                                         | 0,7                                                                                          | KR286-2E63M/4B                 | 0,42                                                                             | 49                                                     | 132                                                   | IE2                                                                                                    |
|                                                                            | 1,2                                                                                                           | 724                                                                                                           | 1139,09                                                                  | 14977                                                                                                                                         | 0,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,3                                                                                                           | 681                                                                                                           | 1052,64                                                                  | 15307                                                                                                                                         | 0,9                                                                                          | KR285-2E63M/4B                 | 0,42                                                                             | 49                                                     | 132                                                   | IE2                                                                                                    |
|                                                                            | 1,5                                                                                                           | 603                                                                                                           | 930,59                                                                   | 15898                                                                                                                                         | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,8                                                                                                           | 508                                                                                                           | 782,73                                                                   | 16527                                                                                                                                         | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,1                                                                                                           | 432                                                                                                           | 665,46                                                                   | 16974                                                                                                                                         | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,5                                                                                                           | 370                                                                                                           | 570,18                                                                   | 17307                                                                                                                                         | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,7                                                                                                           | 335                                                                                                           | 516,00                                                                   | 17484                                                                                                                                         | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,1                                                                                                           | 296                                                                                                           | 455,64                                                                   | 17670                                                                                                                                         | 2,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,3                                                                                                           | 277                                                                                                           | 425,60                                                                   | 17759                                                                                                                                         | 2,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 3,9                                                                                                           | 234                                                                                                           | 359,71                                                                   | 17948                                                                                                                                         | 2,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,6                                                                                                           | 559                                                                                                           | 881,79                                                                   | 11145                                                                                                                                         | 0,8                                                                                          | KR276-2E63M/4B                 | 0,42                                                                             | 30                                                     | 120                                                   | IE2                                                                                                    |
|                                                                            | 1,9                                                                                                           | 467                                                                                                           | 735,42                                                                   | 11863                                                                                                                                         | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,9                                                                                                           | 467                                                                                                           | 719,79                                                                   | 11862                                                                                                                                         | 1,0                                                                                          | KR275-2E63M/4B                 | 0,42                                                                             | 29                                                     | 120                                                   | IE2                                                                                                    |
|                                                                            | 2,1                                                                                                           | 438                                                                                                           | 675,13                                                                   | 12064                                                                                                                                         | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,4                                                                                                           | 372                                                                                                           | 573,99                                                                   | 12488                                                                                                                                         | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,8                                                                                                           | 324                                                                                                           | 498,55                                                                   | 12772                                                                                                                                         | 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 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 |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 0,12<br>0,16                                                               | 3,2                                                                                                           | 283                                                                                                           | 436,24                                                                   | 12990                                                                                                                                         | 1,6                                                                                          | KR275-2E63M/4B                 | 0,42                                                                          | 29                                                     | 120                                                | IE2                                                                                                 |
|                                                                            | 3,9                                                                                                           | 235                                                                                                           | 360,73                                                                   | 13234                                                                                                                                         | 1,9                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 4,7                                                                                                           | 196                                                                                                           | 300,85                                                                   | 13412                                                                                                                                         | 2,3                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 5,6                                                                                                           | 164                                                                                                           | 252,20                                                                   | 13557                                                                                                                                         | 2,7                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 6,5                                                                                                           | 141                                                                                                           | 215,91                                                                   | 13646                                                                                                                                         | 3,2                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 7,0                                                                                                           | 131                                                                                                           | 200,35                                                                   | 13683                                                                                                                                         | 3,4                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 11                                                                                                            | 86                                                                                                            | 131,68                                                                   | 14145                                                                                                                                         | 4,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 10                                                                                                            | 104                                                                                                           | 138,53                                                                   | 10316                                                                                                                                         | 2,7                                                                                          | KR203-2E63M/4B                 | 0,42                                                                          | 26                                                     | 112                                                | IE2                                                                                                 |
|                                                                            | 12                                                                                                            | 90                                                                                                            | 119,62                                                                   | 9906                                                                                                                                          | 3,1                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 13                                                                                                            | 73                                                                                                            | 108,56                                                                   | 8318                                                                                                                                          | 2,7                                                                                          | KR173-2E63M/4B                 | 0,42                                                                          | 20                                                     | 108                                                | IE2                                                                                                 |
|                                                                            | 14                                                                                                            | 66                                                                                                            | 97,71                                                                    | 8105                                                                                                                                          | 3,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 16                                                                                                            | 60                                                                                                            | 88,40                                                                    | 7810                                                                                                                                          | 3,4                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 19                                                                                                            | 50                                                                                                            | 74,64                                                                    | 7337                                                                                                                                          | 4,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 22                                                                                                            | 43                                                                                                            | 63,93                                                                    | 6933                                                                                                                                          | 4,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 25                                                                                                            | 38                                                                                                            | 56,45                                                                    | 6627                                                                                                                                          | 4,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 11                                                                                                            | 97                                                                                                            | 129,27                                                                   | 6729                                                                                                                                          | 1,4                                                                                          | KR103-2E63M/4B                 | 0,42                                                                          | 15                                                     | 104                                                | IE2                                                                                                 |
|                                                                            | 12                                                                                                            | 87                                                                                                            | 116,34                                                                   | 6883                                                                                                                                          | 1,6                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 13                                                                                                            | 79                                                                                                            | 105,26                                                                   | 7001                                                                                                                                          | 1,8                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 16                                                                                                            | 67                                                                                                            | 88,87                                                                    | 7157                                                                                                                                          | 2,1                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 18                                                                                                            | 57                                                                                                            | 76,13                                                                    | 7256                                                                                                                                          | 2,5                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 21                                                                                                            | 50                                                                                                            | 67,22                                                                    | 7315                                                                                                                                          | 2,8                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 22                                                                                                            | 47                                                                                                            | 62,79                                                                    | 7342                                                                                                                                          | 3,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 12                                                                                                            | 90                                                                                                            | 120,91                                                                   | 3531                                                                                                                                          | 0,9                                                                                          | KR003-2E63M/4B                 | 0,42                                                                          | 15                                                     | 100                                                | IE2                                                                                                 |
|                                                                            | 14                                                                                                            | 74                                                                                                            | 98,44                                                                    | 4201                                                                                                                                          | 1,1                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 16                                                                                                            | 67                                                                                                            | 89,62                                                                    | 4408                                                                                                                                          | 1,2                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 17                                                                                                            | 60                                                                                                            | 80,66                                                                    | 4585                                                                                                                                          | 1,3                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 21                                                                                                            | 51                                                                                                            | 67,44                                                                    | 4810                                                                                                                                          | 1,6                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 24                                                                                                            | 43                                                                                                            | 57,16                                                                    | 4944                                                                                                                                          | 1,9                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 29                                                                                                            | 37                                                                                                            | 48,93                                                                    | 5038                                                                                                                                          | 2,2                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 31                                                                                                            | 34                                                                                                            | 45,41                                                                    | 5072                                                                                                                                          | 2,3                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 40                                                                                                            | 27                                                                                                            | 35,34                                                                    | 4972                                                                                                                                          | 3,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 47                                                                                                            | 22                                                                                                            | 29,95                                                                    | 4742                                                                                                                                          | 3,6                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 55                                                                                                            | 19                                                                                                            | 25,64                                                                    | 4532                                                                                                                                          | 4,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 59                                                                                                            | 18                                                                                                            | 23,79                                                                    | 4433                                                                                                                                          | 4,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 70                                                                                                            | 15                                                                                                            | 19,88                                                                    | 4199                                                                                                                                          | 4,0                                                                                          | KR002-2E63M/4B                 | 0,42                                                                          | 14                                                     | 100                                                | IE2                                                                                                 |
|                                                                            | 87                                                                                                            | 12                                                                                                            | 16,18                                                                    | 3946                                                                                                                                          | 4,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 95                                                                                                            | 11                                                                                                            | 14,73                                                                    | 3834                                                                                                                                          | 4,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 106                                                                                                           | 10                                                                                                            | 13,26                                                                    | 3712                                                                                                                                          | 4,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 126                                                                                                           | 8,4                                                                                                           | 11,09                                                                    | 3512                                                                                                                                          | 4,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 149                                                                                                           | 7,1                                                                                                           | 9,40                                                                     | 3334                                                                                                                                          | 4,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 174                                                                                                           | 6,1                                                                                                           | 8,04                                                                     | 3175                                                                                                                                          | 4,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 188                                                                                                           | 5,7                                                                                                           | 7,46                                                                     | 3101                                                                                                                                          | 4,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
| 0,18<br>0,25                                                               | 0,12                                                                                                          | 12158                                                                                                         | 7938,12                                                                  | 96372                                                                                                                                         | 1,2                                                                                          | KR876-2E71M/6B                 | 0,60                                                                          | 645                                                    | 204                                                | IE2                                                                                                 |
|                                                                            | 0,13                                                                                                          | 10764                                                                                                         | 7017,76                                                                  | 101842                                                                                                                                        | 1,4                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,16                                                                                                          | 9072                                                                                                          | 5902,70                                                                  | 107759                                                                                                                                        | 1,7                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,18                                                                                                          | 7727                                                                                                          | 5018,35                                                                  | 111973                                                                                                                                        | 1,9                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,21                                                                                                          | 6632                                                                                                          | 4299,81                                                                  | 115121                                                                                                                                        | 2,3                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,24                                                                                                          | 6008                                                                                                          | 3891,23                                                                  | 116636                                                                                                                                        | 2,5                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,27                                                                                                          | 5249                                                                                                          | 3396,71                                                                  | 118622                                                                                                                                        | 2,9                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,31                                                                                                          | 4634                                                                                                          | 2996,39                                                                  | 120155                                                                                                                                        | 3,2                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,35                                                                                                          | 4126                                                                                                          | 2665,68                                                                  | 121374                                                                                                                                        | 3,6                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,39                                                                                                          | 3698                                                                                                          | 2387,89                                                                  | 123281                                                                                                                                        | 4,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,44                                                                                                          | 3210                                                                                                          | 2074,42                                                                  | 128178                                                                                                                                        | 4,0                                                                                          |                                |                                                                               |                                                        |                                                    |                                                                                                     |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,18<br>0,25                                                               | 4,7                                                                                                           | 310                                                                                                           | 300,85                                                                   | 12816                                                                                                                                         | 1,5                                                                                          | KR275-2E63M/4C                 | 0,56                                                                            | 28                                                     | 120                                                   | IE2                                                                                                    |
|                                                                            | 5,6                                                                                                           | 260                                                                                                           | 252,20                                                                   | 13085                                                                                                                                         | 1,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 6,5                                                                                                           | 223                                                                                                           | 215,91                                                                   | 13268                                                                                                                                         | 2,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 7,0                                                                                                           | 207                                                                                                           | 200,35                                                                   | 13343                                                                                                                                         | 2,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 8,1                                                                                                           | 186                                                                                                           | 113,65                                                                   | 13475                                                                                                                                         | 2,4                                                                                          | KR273-2E71M/6B                 | 0,60                                                                            | 29                                                     | 116                                                   | IE2                                                                                                    |
|                                                                            | 9,5                                                                                                           | 159                                                                                                           | 96,68                                                                    | 13588                                                                                                                                         | 2,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 11                                                                                                            | 137                                                                                                           | 83,48                                                                    | 13672                                                                                                                                         | 3,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 12                                                                                                            | 122                                                                                                           | 113,65                                                                   | 13715                                                                                                                                         | 3,7                                                                                          | KR273-2E63M/4C                 | 0,56                                                                            | 27                                                     | 116                                                   | IE2                                                                                                    |
|                                                                            | 14                                                                                                            | 104                                                                                                           | 96,68                                                                    | 13835                                                                                                                                         | 4,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 6,6                                                                                                           | 239                                                                                                           | 138,53                                                                   | 8627                                                                                                                                          | 1,2                                                                                          | KR203-2E71M/6B                 | 0,60                                                                            | 18                                                     | 112                                                   | IE2                                                                                                    |
|                                                                            | 7,7                                                                                                           | 207                                                                                                           | 119,62                                                                   | 9260                                                                                                                                          | 1,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 8,8                                                                                                           | 181                                                                                                           | 104,49                                                                   | 9670                                                                                                                                          | 1,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 9,4                                                                                                           | 169                                                                                                           | 98,01                                                                    | 9834                                                                                                                                          | 1,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 10                                                                                                            | 157                                                                                                           | 138,53                                                                   | 9866                                                                                                                                          | 1,8                                                                                          | KR203-2E63M/4C                 | 0,56                                                                            | 25                                                     | 112                                                   | IE2                                                                                                    |
|                                                                            | 12                                                                                                            | 135                                                                                                           | 119,62                                                                   | 9527                                                                                                                                          | 2,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 13                                                                                                            | 118                                                                                                           | 104,49                                                                   | 9212                                                                                                                                          | 2,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 14                                                                                                            | 111                                                                                                           | 98,01                                                                    | 9063                                                                                                                                          | 2,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 94                                                                                                            | 83,32                                                                    | 8687                                                                                                                                          | 3,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 8,5                                                                                                           | 178                                                                                                           | 108,56                                                                   | 8120                                                                                                                                          | 1,1                                                                                          | KR173-2E71M/6B                 | 0,60                                                                            | 14                                                     | 108                                                   | IE2                                                                                                    |
|                                                                            | 9,4                                                                                                           | 160                                                                                                           | 97,71                                                                    | 8156                                                                                                                                          | 1,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 10                                                                                                            | 145                                                                                                           | 88,40                                                                    | 8024                                                                                                                                          | 1,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 13                                                                                                            | 117                                                                                                           | 108,56                                                                   | 8235                                                                                                                                          | 1,7                                                                                          | KR173-2E63M/4C                 | 0,56                                                                            | 16                                                     | 108                                                   | IE2                                                                                                    |
|                                                                            | 14                                                                                                            | 105                                                                                                           | 97,71                                                                    | 8257                                                                                                                                          | 1,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 16                                                                                                            | 95                                                                                                            | 88,40                                                                    | 8024                                                                                                                                          | 2,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 19                                                                                                            | 80                                                                                                            | 74,64                                                                    | 7519                                                                                                                                          | 2,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 22                                                                                                            | 69                                                                                                            | 63,93                                                                    | 7091                                                                                                                                          | 2,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 25                                                                                                            | 61                                                                                                            | 56,45                                                                    | 6767                                                                                                                                          | 3,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 27                                                                                                            | 57                                                                                                            | 52,73                                                                    | 6597                                                                                                                                          | 3,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 8,7                                                                                                           | 181                                                                                                           | 105,26                                                                   | 4409                                                                                                                                          | 0,8                                                                                          | KR103-2E71M/6B                 | 0,60                                                                            | 14                                                     | 104                                                   | IE2                                                                                                    |
|                                                                            | 10                                                                                                            | 153                                                                                                           | 88,87                                                                    | 5481                                                                                                                                          | 0,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 11                                                                                                            | 146                                                                                                           | 129,27                                                                   | 5455                                                                                                                                          | 1,0                                                                                          | KR103-2E63M/4C                 | 0,56                                                                            | 14                                                     | 104                                                   | IE2                                                                                                    |
|                                                                            | 12                                                                                                            | 131                                                                                                           | 116,34                                                                   | 5902                                                                                                                                          | 1,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 13                                                                                                            | 119                                                                                                           | 105,26                                                                   | 6228                                                                                                                                          | 1,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 16                                                                                                            | 100                                                                                                           | 88,87                                                                    | 6624                                                                                                                                          | 1,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 18                                                                                                            | 86                                                                                                            | 76,13                                                                    | 6873                                                                                                                                          | 1,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 21                                                                                                            | 76                                                                                                            | 67,22                                                                    | 7021                                                                                                                                          | 1,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 22                                                                                                            | 71                                                                                                            | 62,79                                                                    | 7086                                                                                                                                          | 2,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 26                                                                                                            | 60                                                                                                            | 53,07                                                                    | 6957                                                                                                                                          | 2,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 32                                                                                                            | 50                                                                                                            | 44,32                                                                    | 6622                                                                                                                                          | 2,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 37                                                                                                            | 43                                                                                                            | 38,22                                                                    | 6353                                                                                                                                          | 3,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 16                                                                                                            | 101                                                                                                           | 89,62                                                                    | 2782                                                                                                                                          | 0,8                                                                                          | KR003-2E63M/4C                 | 0,56                                                                            | 14                                                     | 100                                                   | IE2                                                                                                    |
|                                                                            | 17                                                                                                            | 91                                                                                                            | 80,66                                                                    | 3405                                                                                                                                          | 0,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 21                                                                                                            | 76                                                                                                            | 67,44                                                                    | 4058                                                                                                                                          | 1,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 24                                                                                                            | 65                                                                                                            | 57,16                                                                    | 4437                                                                                                                                          | 1,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 29                                                                                                            | 55                                                                                                            | 48,93                                                                    | 4678                                                                                                                                          | 1,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 31                                                                                                            | 51                                                                                                            | 45,41                                                                    | 4765                                                                                                                                          | 1,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 40                                                                                                            | 35,34                                                                    | 4802                                                                                                                                          | 2,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 47                                                                                                            | 34                                                                                                            | 29,95                                                                    | 4602                                                                                                                                          | 2,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 55                                                                                                            | 29                                                                                                            | 25,64                                                                    | 4415                                                                                                                                          | 2,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 59                                                                                                            | 27                                                                                                            | 23,79                                                                    | 4326                                                                                                                                          | 3,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_e$ [кВт]<br>$P_e$ [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                                                               | 70                                                                                                            | 23                                                                                                            | 19,88                                                                    | 4113                                                                                                                                          | 3,5                                                                                          | KR002-2E63M/4C                 | 0,56                                                                             | 14                                                     | 100                                                   | IE2                                                                                                    |
|                                                                            | 87                                                                                                            | 19                                                                                                            | 16,18                                                                    | 3879                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 95                                                                                                            | 17                                                                                                            | 14,73                                                                    | 3775                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 106                                                                                                           | 15                                                                                                            | 13,26                                                                    | 3661                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 126                                                                                                           | 13                                                                                                            | 11,09                                                                    | 3471                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 149                                                                                                           | 11                                                                                                            | 9,40                                                                     | 3303                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 174                                                                                                           | 9,3                                                                                                           | 8,04                                                                     | 3150                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 188                                                                                                           | 8,6                                                                                                           | 7,46                                                                     | 3079                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 211                                                                                                           | 7,5                                                                                                           | 13,26                                                                    | 2923                                                                                                                                          | 4,0                                                                                          | KR002-2E63M/2A                 | 0,50                                                                             | 9                                                      | 100                                                   | IE2                                                                                                    |
|                                                                            | 253                                                                                                           | 6,3                                                                                                           | 11,09                                                                    | 2764                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 298                                                                                                           | 5,3                                                                                                           | 9,40                                                                     | 2624                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 348                                                                                                           | 4,5                                                                                                           | 8,04                                                                     | 2498                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 375                                                                                                           | 4,2                                                                                                           | 7,46                                                                     | 2440                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
| 0,25<br>0,34                                                               | 0,16                                                                                                          | 12673                                                                                                         | 9052,24                                                                  | 93983                                                                                                                                         | 1,2                                                                                          | KR876-2E71M/4B                 | 0,71                                                                             | 647                                                    | 204                                                   | IE2                                                                                                    |
|                                                                            | 0,18                                                                                                          | 11132                                                                                                         | 7938,12                                                                  | 100294                                                                                                                                        | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,20                                                                                                          | 9855                                                                                                          | 7017,76                                                                  | 104980                                                                                                                                        | 1,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,24                                                                                                          | 8306                                                                                                          | 5902,70                                                                  | 109927                                                                                                                                        | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,28                                                                                                          | 7074                                                                                                          | 5018,35                                                                  | 113658                                                                                                                                        | 2,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,33                                                                                                          | 6072                                                                                                          | 4299,81                                                                  | 116464                                                                                                                                        | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,37                                                                                                          | 5501                                                                                                          | 3891,23                                                                  | 117976                                                                                                                                        | 2,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,42                                                                                                          | 4806                                                                                                          | 3396,71                                                                  | 119816                                                                                                                                        | 3,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,48                                                                                                          | 4243                                                                                                          | 2996,39                                                                  | 121167                                                                                                                                        | 3,5                                                                                          | KR776-2E71M/4B                 | 0,71                                                                             | 391                                                    | 192                                                   | IE2                                                                                                    |
|                                                                            | 0,53                                                                                                          | 3777                                                                                                          | 2665,68                                                                  | 122163                                                                                                                                        | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,60                                                                                                          | 3386                                                                                                          | 2387,89                                                                  | 126388                                                                                                                                        | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,20                                                                                                          | 10000                                                                                                         | 7156,22                                                                  | 41071                                                                                                                                         | 0,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,22                                                                                                          | 8920                                                                                                          | 6380,72                                                                  | 49391                                                                                                                                         | 0,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,25                                                                                                          | 7856                                                                                                          | 5610,63                                                                  | 55893                                                                                                                                         | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,32                                                                                                          | 6331                                                                                                          | 4516,30                                                                  | 63529                                                                                                                                         | 1,3                                                                                          | KR775-2E71M/4B                 | 0,71                                                                             | 391                                                    | 192                                                   | IE2                                                                                                    |
|                                                                            | 0,36                                                                                                          | 5561                                                                                                          | 3960,44                                                                  | 66795                                                                                                                                         | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,41                                                                                                          | 4924                                                                                                          | 3501,26                                                                  | 69254                                                                                                                                         | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,69                                                                                                          | 2982                                                                                                          | 2066,04                                                                  | 75548                                                                                                                                         | 2,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,80                                                                                                          | 2574                                                                                                          | 1786,65                                                                  | 76703                                                                                                                                         | 3,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              | KR676-2E71M/4B                 | 0,71                                                                             | 317                                                    | 180                                                   | IE2                                                                                                    |
|                                                                            | 0,37                                                                                                          | 5379                                                                                                          | 3844,04                                                                  | 13985                                                                                                                                         | 0,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,42                                                                                                          | 4762                                                                                                          | 3398,35                                                                  | 23714                                                                                                                                         | 0,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,50                                                                                                          | 4014                                                                                                          | 2858,39                                                                  | 31305                                                                                                                                         | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,59                                                                                                          | 3419                                                                                                          | 2430,14                                                                  | 35760                                                                                                                                         | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,68                                                                                                          | 2934                                                                                                          | 2082,19                                                                  | 38846                                                                                                                                         | 1,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              | KR675-2E71M/4B                 | 0,71                                                                             | 315                                                    | 180                                                   | IE2                                                                                                    |
|                                                                            | 0,76                                                                                                          | 2698                                                                                                          | 1875,03                                                                  | 40199                                                                                                                                         | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,89                                                                                                          | 2294                                                                                                          | 1597,25                                                                  | 42315                                                                                                                                         | 1,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,0                                                                                                           | 1974                                                                                                          | 1373,07                                                                  | 43773                                                                                                                                         | 2,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,2                                                                                                           | 1715                                                                                                          | 1191,60                                                                  | 44927                                                                                                                                         | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,4                                                                                                           | 1500                                                                                                          | 1041,68                                                                  | 45867                                                                                                                                         | 2,9                                                                                          | KR575-2E71M/4B                 | 0,71                                                                             | 155                                                    | 168                                                   | IE2                                                                                                    |
|                                                                            | 1,6                                                                                                           | 1320                                                                                                          | 915,75                                                                   | 46541                                                                                                                                         | 3,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,64                                                                                                          | 3191                                                                                                          | 2236,28                                                                  | 16952                                                                                                                                         | 0,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,75                                                                                                          | 2700                                                                                                          | 1890,04                                                                  | 22886                                                                                                                                         | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,0                                                                                                           | 1956                                                                                                          | 1368,95                                                                  | 28913                                                                                                                                         | 1,4                                                                                          | KR574-2E71M/6C                 | 0,78                                                                             | 163                                                    | 164                                                   | IE2                                                                                                    |
|                                                                            | 1,2                                                                                                           | 1739                                                                                                          | 1216,74                                                                  | 30365                                                                                                                                         | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,5                                                                                                           | 1337                                                                                                          | 932,00                                                                   | 32610                                                                                                                                         | 2,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,8                                                                                                           | 1131                                                                                                          | 787,70                                                                   | 33654                                                                                                                                         | 2,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            |                                                                                                               |                                                                                                               |                                                                          |                                                                                                                                               |                                                                                              |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,0                                                                                                           | 1072                                                                                                          | 469,74                                                                   | 33992                                                                                                                                         | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 2,3                                                                                                           | 907                                                                                                           | 397,01                                                                   | 34694                                                                                                                                         | 3,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>P <sub>g</sub> [кВт]<br>P <sub>g</sub> [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>n <sub>2</sub> [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>M <sub>2</sub> [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>i | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>F <sub>qam</sub> [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>f <sub>s</sub> | Tipi<br><i>Type</i><br><br>Тип | Anma Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 0,25<br>0,34                                                                                 | 1,0                                                                                                                    | 1995                                                                                                                   | 1395,04                                                                | 11495                                                                                                                                                | 0,8                                                                                                   | KR475-2E71M/4B                 | 0,71                                                                         | 112                                                    | 156                                                | IE2                                                                                                 |
|                                                                                              | 1,2                                                                                                                    | 1745                                                                                                                   | 1218,61                                                                | 14733                                                                                                                                                | 0,9                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 1,2                                                                                                                    | 1638                                                                                                                   | 1142,99                                                                | 15892                                                                                                                                                | 0,9                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 1,5                                                                                                                    | 1394                                                                                                                   | 971,77                                                                 | 18047                                                                                                                                                | 1,1                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 1,6                                                                                                                    | 1295                                                                                                                   | 901,03                                                                 | 18816                                                                                                                                                | 1,2                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 1,7                                                                                                                    | 1213                                                                                                                   | 844,06                                                                 | 19393                                                                                                                                                | 1,3                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 1,9                                                                                                                    | 1079                                                                                                                   | 472,63                                                                 | 20346                                                                                                                                                | 1,4                                                                                                   | KR474-2E71M/6C                 | 0,78                                                                         | 117                                                    | 152                                                | IE2                                                                                                 |
|                                                                                              | 2,2                                                                                                                    | 965                                                                                                                    | 422,88                                                                 | 21045                                                                                                                                                | 1,6                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 2,5                                                                                                                    | 848                                                                                                                    | 371,35                                                                 | 21708                                                                                                                                                | 1,8                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 3,0                                                                                                                    | 696                                                                                                                    | 472,63                                                                 | 22459                                                                                                                                                | 2,2                                                                                                   | KR474-2E71M/4B                 | 0,71                                                                         | 97                                                     | 152                                                | IE2                                                                                                 |
|                                                                                              | 3,4                                                                                                                    | 623                                                                                                                    | 422,88                                                                 | 22819                                                                                                                                                | 2,5                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 3,8                                                                                                                    | 548                                                                                                                    | 371,35                                                                 | 23170                                                                                                                                                | 2,8                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 4,6                                                                                                                    | 458                                                                                                                    | 310,16                                                                 | 23565                                                                                                                                                | 3,4                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 2,1                                                                                                                    | 992                                                                                                                    | 692,22                                                                 | 9709                                                                                                                                                 | 0,8                                                                                                   | KR375-2E71M/4B                 | 0,71                                                                         | 71                                                     | 144                                                | IE2                                                                                                 |
|                                                                                              | 2,4                                                                                                                    | 850                                                                                                                    | 593,11                                                                 | 11751                                                                                                                                                | 1,0                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 2,5                                                                                                                    | 838                                                                                                                    | 367,43                                                                 | 11952                                                                                                                                                | 1,0                                                                                                   | KR374-2E71M/6C                 | 0,78                                                                         | 63                                                     | 140                                                | IE2                                                                                                 |
|                                                                                              | 3,1                                                                                                                    | 675                                                                                                                    | 295,76                                                                 | 13705                                                                                                                                                | 1,2                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 3,5                                                                                                                    | 592                                                                                                                    | 259,36                                                                 | 14452                                                                                                                                                | 1,4                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 3,9                                                                                                                    | 541                                                                                                                    | 367,43                                                                 | 14862                                                                                                                                                | 1,5                                                                                                   | KR374-2E71M/4B                 | 0,71                                                                         | 63                                                     | 140                                                | IE2                                                                                                 |
|                                                                                              | 4,8                                                                                                                    | 435                                                                                                                    | 295,76                                                                 | 15638                                                                                                                                                | 1,9                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 5,5                                                                                                                    | 382                                                                                                                    | 259,36                                                                 | 16006                                                                                                                                                | 2,1                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 6,2                                                                                                                    | 346                                                                                                                    | 148,75                                                                 | 16244                                                                                                                                                | 2,4                                                                                                   | KR373-2E71M/6C                 | 0,78                                                                         | 58                                                     | 136                                                | IE2                                                                                                 |
|                                                                                              | 7,2                                                                                                                    | 297                                                                                                                    | 127,30                                                                 | 16551                                                                                                                                                | 2,8                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 8,3                                                                                                                    | 258                                                                                                                    | 110,61                                                                 | 16778                                                                                                                                                | 3,2                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 3,2                                                                                                                    | 648                                                                                                                    | 284,33                                                                 | 15743                                                                                                                                                | 0,9                                                                                                   | KR284-2E71M/6C                 | 0,78                                                                         | 47                                                     | 128                                                | IE2                                                                                                 |
|                                                                                              | 3,7                                                                                                                    | 569                                                                                                                    | 249,33                                                                 | 16265                                                                                                                                                | 1,1                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 4,0                                                                                                                    | 520                                                                                                                    | 353,22                                                                 | 16555                                                                                                                                                | 1,2                                                                                                   | KR284-2E71M/4B                 | 0,71                                                                         | 46                                                     | 128                                                | IE2                                                                                                 |
|                                                                                              | 5,0                                                                                                                    | 418                                                                                                                    | 284,33                                                                 | 17122                                                                                                                                                | 1,4                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 5,7                                                                                                                    | 367                                                                                                                    | 249,33                                                                 | 17382                                                                                                                                                | 1,6                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 6,4                                                                                                                    | 332                                                                                                                    | 143,00                                                                 | 17555                                                                                                                                                | 1,8                                                                                                   | KR283-2E71M/6C                 | 0,78                                                                         | 36                                                     | 124                                                | IE2                                                                                                 |
|                                                                                              | 7,5                                                                                                                    | 285                                                                                                                    | 122,38                                                                 | 17770                                                                                                                                                | 2,1                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 8,7                                                                                                                    | 248                                                                                                                    | 106,33                                                                 | 17928                                                                                                                                                | 2,4                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 4,0                                                                                                                    | 517                                                                                                                    | 360,73                                                                 | 11610                                                                                                                                                | 0,9                                                                                                   | KR275-2E71M/4B                 | 0,71                                                                         | 33                                                     | 120                                                | IE2                                                                                                 |
|                                                                                              | 4,7                                                                                                                    | 432                                                                                                                    | 300,85                                                                 | 12197                                                                                                                                                | 1,0                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 5,7                                                                                                                    | 362                                                                                                                    | 252,20                                                                 | 12602                                                                                                                                                | 1,2                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 6,6                                                                                                                    | 311                                                                                                                    | 215,91                                                                 | 12885                                                                                                                                                | 1,4                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 7,1                                                                                                                    | 289                                                                                                                    | 200,35                                                                 | 12999                                                                                                                                                | 1,6                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 8,1                                                                                                                    | 265                                                                                                                    | 113,65                                                                 | 13120                                                                                                                                                | 1,7                                                                                                   | KR273-2E71M/6C                 | 0,78                                                                         | 23                                                     | 116                                                | IE2                                                                                                 |
|                                                                                              | 9,5                                                                                                                    | 225                                                                                                                    | 96,68                                                                  | 13304                                                                                                                                                | 2,0                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 11                                                                                                                     | 195                                                                                                                    | 83,48                                                                  | 13438                                                                                                                                                | 2,3                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 13                                                                                                                     | 171                                                                                                                    | 113,65                                                                 | 13539                                                                                                                                                | 2,6                                                                                                   | KR273-2E71M/4B                 | 0,71                                                                         | 31                                                     | 116                                                | IE2                                                                                                 |
|                                                                                              | 15                                                                                                                     | 145                                                                                                                    | 96,68                                                                  | 13640                                                                                                                                                | 3,1                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 17                                                                                                                     | 126                                                                                                                    | 83,48                                                                  | 13715                                                                                                                                                | 3,6                                                                                                   |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                                              | 20                                                                                                                     | 110                                                                                                                    | 72,92                                                                  | 13811                                                                                                                                                | 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 |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,25<br>0,34                                                               | 6,6                                                                                                           | 333                                                                                                           | 138,53                                                                   | 5687                                                                                                                                          | 0,8                                                                                          | KR203-2E71M/6C                 | 0,78                                                                             | 29                                                     | 112                                                   | IE2                                                                                                    |
|                                                                            | 7,7                                                                                                           | 288                                                                                                           | 119,62                                                                   | 7369                                                                                                                                          | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 8,8                                                                                                           | 251                                                                                                           | 104,49                                                                   | 8343                                                                                                                                          | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 9,4                                                                                                           | 236                                                                                                           | 98,01                                                                    | 8691                                                                                                                                          | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 10                                                                                                            | 215                                                                                                           | 138,53                                                                   | 9100                                                                                                                                          | 1,3                                                                                          | KR203-2E71M/4B                 | 0,71                                                                             | 28                                                     | 112                                                   | IE2                                                                                                    |
|                                                                            | 12                                                                                                            | 186                                                                                                           | 119,62                                                                   | 8885                                                                                                                                          | 1,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 14                                                                                                            | 162                                                                                                           | 104,49                                                                   | 8634                                                                                                                                          | 1,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 15                                                                                                            | 152                                                                                                           | 98,01                                                                    | 8512                                                                                                                                          | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 129                                                                                                           | 83,32                                                                    | 8200                                                                                                                                          | 2,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 20                                                                                                            | 113                                                                                                           | 72,37                                                                    | 7923                                                                                                                                          | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 23                                                                                                            | 99                                                                                                            | 63,33                                                                    | 7660                                                                                                                                          | 2,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 27                                                                                                            | 82                                                                                                            | 52,37                                                                    | 7287                                                                                                                                          | 3,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 8,5                                                                                                           | 253                                                                                                           | 108,56                                                                   | 7920                                                                                                                                          | 0,8                                                                                          | KR173-2E71M/6C                 | 0,78                                                                             | 19                                                     | 108                                                   | IE2                                                                                                    |
|                                                                            | 9,4                                                                                                           | 228                                                                                                           | 97,71                                                                    | 7997                                                                                                                                          | 0,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 10                                                                                                            | 206                                                                                                           | 88,40                                                                    | 8048                                                                                                                                          | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 12                                                                                                            | 174                                                                                                           | 74,64                                                                    | 7725                                                                                                                                          | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 13                                                                                                            | 163                                                                                                           | 108,56                                                                   | 8155                                                                                                                                          | 1,2                                                                                          | KR173-2E71M/4B                 | 0,71                                                                             | 18                                                     | 108                                                   | IE2                                                                                                    |
|                                                                            | 15                                                                                                            | 147                                                                                                           | 97,71                                                                    | 8185                                                                                                                                          | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 16                                                                                                            | 133                                                                                                           | 88,40                                                                    | 8214                                                                                                                                          | 1,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 19                                                                                                            | 112                                                                                                           | 74,64                                                                    | 7725                                                                                                                                          | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 22                                                                                                            | 96                                                                                                            | 63,93                                                                    | 7269                                                                                                                                          | 2,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 25                                                                                                            | 85                                                                                                            | 56,45                                                                    | 6926                                                                                                                                          | 2,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 27                                                                                                            | 80                                                                                                            | 52,73                                                                    | 6746                                                                                                                                          | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 32                                                                                                            | 67                                                                                                            | 44,57                                                                    | 6325                                                                                                                                          | 3,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 38                                                                                                            | 56                                                                                                            | 37,22                                                                    | 5909                                                                                                                                          | 3,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 44                                                                                                            | 49                                                                                                            | 32,10                                                                    | 5590                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 12                                                                                                            | 180                                                                                                           | 116,34                                                                   | 4438                                                                                                                                          | 0,8                                                                                          | KR103-2E71M/4B                 | 0,71                                                                             | 15                                                     | 104                                                   | IE2                                                                                                    |
|                                                                            | 14                                                                                                            | 163                                                                                                           | 105,26                                                                   | 5147                                                                                                                                          | 0,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 16                                                                                                            | 138                                                                                                           | 88,87                                                                    | 5917                                                                                                                                          | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 19                                                                                                            | 118                                                                                                           | 76,13                                                                    | 6381                                                                                                                                          | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 21                                                                                                            | 104                                                                                                           | 67,22                                                                    | 6648                                                                                                                                          | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 23                                                                                                            | 97                                                                                                            | 62,79                                                                    | 6765                                                                                                                                          | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 27                                                                                                            | 82                                                                                                            | 53,07                                                                    | 6580                                                                                                                                          | 1,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 32                                                                                                            | 69                                                                                                            | 44,32                                                                    | 6290                                                                                                                                          | 2,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 37                                                                                                            | 59                                                                                                            | 38,22                                                                    | 6052                                                                                                                                          | 2,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 55                                                                                                            | 35,22                                                                    | 5922                                                                                                                                          | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 43                                                                                                            | 51                                                                                                            | 32,90                                                                    | 5814                                                                                                                                          | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 51                                                                                                            | 43                                                                                                            | 27,81                                                                    | 5551                                                                                                                                          | 2,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 56                                                                                                            | 40                                                                                                            | 25,50                                                                    | 6012                                                                                                                                          | 3,0                                                                                          | KR102-2E71M/4B                 | 0,71                                                                             | 15                                                     | 104                                                   | IE2                                                                                                    |
|                                                                            | 67                                                                                                            | 33                                                                                                            | 21,25                                                                    | 5638                                                                                                                                          | 3,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 75                                                                                                            | 30                                                                                                            | 19,13                                                                    | 5434                                                                                                                                          | 3,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 21                                                                                                            | 104                                                                                                           | 67,44                                                                    | 2913                                                                                                                                          | 0,8                                                                                          | KR003-2E71M/4B                 | 0,71                                                                             | 15                                                     | 100                                                   | IE2                                                                                                    |
|                                                                            | 25                                                                                                            | 89                                                                                                            | 57,16                                                                    | 3732                                                                                                                                          | 0,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 29                                                                                                            | 76                                                                                                            | 48,93                                                                    | 4200                                                                                                                                          | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 31                                                                                                            | 71                                                                                                            | 45,41                                                                    | 4366                                                                                                                                          | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 55                                                                                                            | 35,34                                                                    | 4498                                                                                                                                          | 1,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 48                                                                                                            | 47                                                                                                            | 29,95                                                                    | 4334                                                                                                                                          | 1,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 56                                                                                                            | 40                                                                                                            | 25,64                                                                    | 4176                                                                                                                                          | 2,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 60                                                                                                            | 37                                                                                                            | 23,79                                                                    | 4100                                                                                                                                          | 2,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 72                                                                                                            | 31                                                                                                            | 19,88                                                                    | 3912                                                                                                                                          | 2,6                                                                                          | KR002-2E71M/4B                 | 0,71                                                                             | 14                                                     | 100                                                   | IE2                                                                                                    |
|                                                                            | 88                                                                                                            | 26                                                                                                            | 16,18                                                                    | 3704                                                                                                                                          | 2,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 97                                                                                                            | 23                                                                                                            | 14,73                                                                    | 3610                                                                                                                                          | 3,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 107                                                                                                           | 21                                                                                                            | 13,26                                                                    | 3507                                                                                                                                          | 3,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 129                                                                                                           | 17                                                                                                            | 11,09                                                                    | 3334                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип | Anma Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 0,25<br>0,34                                                               | 152                                                                                                           | 15                                                                                                            | 9,40                                                                     | 3178                                                                                                                                          | 4,0                                                                                          | KR002-2E71M/4B                 | 0,71                                                                         | 14                                                     | 100                                                | IE2                                                                                                 |
|                                                                            | 177                                                                                                           | 13                                                                                                            | 8,04                                                                     | 3036                                                                                                                                          | 4,0                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 191                                                                                                           | 12                                                                                                            | 7,46                                                                     | 2970                                                                                                                                          | 4,0                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 190                                                                                                           | 12                                                                                                            | 14,73                                                                    | 2969                                                                                                                                          | 4,0                                                                                          | KR002-2E63M/2B                 | 0,67                                                                         | 14                                                     | 100                                                | IE2                                                                                                 |
|                                                                            | 211                                                                                                           | 11                                                                                                            | 13,26                                                                    | 2877                                                                                                                                          | 4,0                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 253                                                                                                           | 8,8                                                                                                           | 11,09                                                                    | 2725                                                                                                                                          | 4,0                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 298                                                                                                           | 7,5                                                                                                           | 9,40                                                                     | 2590                                                                                                                                          | 4,0                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 348                                                                                                           | 6,4                                                                                                           | 8,04                                                                     | 2469                                                                                                                                          | 4,0                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 375                                                                                                           | 5,9                                                                                                           | 7,46                                                                     | 2412                                                                                                                                          | 4,0                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,14                                                                                                          | 22318                                                                                                         | 6741,12                                                                  | 68563                                                                                                                                         | 0,9                                                                                          | KR976-2E80M/6A                 | 1,08                                                                         | 1098                                                   | 216                                                | IE2                                                                                                 |
|                                                                            | 0,17                                                                                                          | 17727                                                                                                         | 5350,83                                                                  | 78718                                                                                                                                         | 1,1                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,22                                                                                                          | 13910                                                                                                         | 4189,63                                                                  | 85543                                                                                                                                         | 1,4                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,26                                                                                                          | 11644                                                                                                         | 3499,30                                                                  | 89007                                                                                                                                         | 1,7                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,28                                                                                                          | 11009                                                                                                         | 3306,00                                                                  | 89904                                                                                                                                         | 1,8                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,33                                                                                                          | 9374                                                                                                          | 2811,23                                                                  | 92132                                                                                                                                         | 2,1                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,39                                                                                                          | 7849                                                                                                          | 2348,01                                                                  | 93967                                                                                                                                         | 2,5                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
| 0,37<br>0,50                                                               | 0,42                                                                                                          | 7421                                                                                                          | 2218,31                                                                  | 94484                                                                                                                                         | 2,7                                                                                          | KR975-2E80M/6A                 | 1,08                                                                         | 1093                                                   | 216                                                | IE2                                                                                                 |
|                                                                            | 0,47                                                                                                          | 6647                                                                                                          | 1985,89                                                                  | 95380                                                                                                                                         | 3,0                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,58                                                                                                          | 5412                                                                                                          | 1585,92                                                                  | 96726                                                                                                                                         | 3,7                                                                                          | KR975-2E80M/6A                 | 1,08                                                                         | 1093                                                   | 216                                                | IE2                                                                                                 |
|                                                                            | 0,65                                                                                                          | 4862                                                                                                          | 1423,89                                                                  | 97895                                                                                                                                         | 4,0                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,24                                                                                                          | 12673                                                                                                         | 5902,70                                                                  | 93986                                                                                                                                         | 1,2                                                                                          | KR876-2E71M/4C                 | 1,00                                                                         | 647                                                    | 204                                                | IE2                                                                                                 |
|                                                                            | 0,28                                                                                                          | 10794                                                                                                         | 5018,35                                                                  | 101578                                                                                                                                        | 1,4                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,33                                                                                                          | 9264                                                                                                          | 4299,81                                                                  | 107005                                                                                                                                        | 1,6                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,37                                                                                                          | 8393                                                                                                          | 3891,23                                                                  | 109836                                                                                                                                        | 1,8                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,42                                                                                                          | 7333                                                                                                          | 3396,71                                                                  | 112900                                                                                                                                        | 2,0                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,48                                                                                                          | 6474                                                                                                          | 2996,39                                                                  | 115362                                                                                                                                        | 2,3                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,53                                                                                                          | 5763                                                                                                          | 2665,68                                                                  | 117288                                                                                                                                        | 2,6                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,60                                                                                                          | 5166                                                                                                          | 2387,89                                                                  | 118834                                                                                                                                        | 2,9                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,69                                                                                                          | 4484                                                                                                          | 2074,42                                                                  | 120596                                                                                                                                        | 3,3                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,75                                                                                                          | 4165                                                                                                          | 1891,08                                                                  | 121282                                                                                                                                        | 3,6                                                                                          | KR875-2E71M/4C                 | 1,00                                                                         | 645                                                    | 204                                                | IE2                                                                                                 |
|                                                                            | 0,85                                                                                                          | 3686                                                                                                          | 1671,18                                                                  | 123252                                                                                                                                        | 4,0                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,95                                                                                                          | 3299                                                                                                          | 1495,27                                                                  | 127227                                                                                                                                        | 4,0                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,32                                                                                                          | 9660                                                                                                          | 4516,30                                                                  | 43792                                                                                                                                         | 0,8                                                                                          | KR776-2E71M/4C                 | 1,00                                                                         | 389                                                    | 192                                                | IE2                                                                                                 |
|                                                                            | 0,36                                                                                                          | 8485                                                                                                          | 3960,44                                                                  | 52309                                                                                                                                         | 0,9                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,41                                                                                                          | 7512                                                                                                          | 3501,26                                                                  | 57772                                                                                                                                         | 1,1                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,69                                                                                                          | 4550                                                                                                          | 2066,04                                                                  | 70492                                                                                                                                         | 1,8                                                                                          | KR775-2E71M/4C                 | 1,00                                                                         | 387                                                    | 192                                                | IE2                                                                                                 |
|                                                                            | 0,80                                                                                                          | 3927                                                                                                          | 1786,65                                                                  | 72622                                                                                                                                         | 2,0                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,92                                                                                                          | 3404                                                                                                          | 1547,01                                                                  | 74285                                                                                                                                         | 2,4                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 1,1                                                                                                           | 2980                                                                                                          | 1353,02                                                                  | 75554                                                                                                                                         | 2,7                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 1,2                                                                                                           | 2629                                                                                                          | 1192,77                                                                  | 76552                                                                                                                                         | 3,0                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,59                                                                                                          | 5216                                                                                                          | 2430,14                                                                  | 17163                                                                                                                                         | 0,8                                                                                          | KR676-2E71M/4C                 | 1,00                                                                         | 250                                                    | 180                                                | IE2                                                                                                 |
|                                                                            | 0,68                                                                                                          | 4477                                                                                                          | 2082,19                                                                  | 26845                                                                                                                                         | 1,0                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 0,76                                                                                                          | 4117                                                                                                          | 1875,03                                                                  | 30390                                                                                                                                         | 1,0                                                                                          | KR675-2E71M/4C                 | 1,00                                                                         | 246                                                    | 180                                                | IE2                                                                                                 |
|                                                                            | 0,89                                                                                                          | 3501                                                                                                          | 1597,25                                                                  | 35191                                                                                                                                         | 1,2                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 1,0                                                                                                           | 3012                                                                                                          | 1373,07                                                                  | 38300                                                                                                                                         | 1,4                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 1,2                                                                                                           | 2617                                                                                                          | 1191,60                                                                  | 40646                                                                                                                                         | 1,6                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 1,4                                                                                                           | 2289                                                                                                          | 1041,68                                                                  | 42341                                                                                                                                         | 1,9                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 1,6                                                                                                           | 2014                                                                                                          | 915,75                                                                   | 43590                                                                                                                                         | 2,1                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |
|                                                                            | 1,8                                                                                                           | 1783                                                                                                          | 809,27                                                                   | 44633                                                                                                                                         | 2,4                                                                                          |                                |                                                                              |                                                        |                                                    |                                                                                                     |



## 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>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,37<br>0,50                                                               | 19<br>22                                                                                                      | 173<br>152                                                                                                    | 75,26<br>66,00                                                                                                              | 18203<br>18284                                                                                                                                | 3,5<br>3,9                                                                                     | KR283-2E71M/4C                 | 1,00                                                                             | 37                                                     | 124                                                   | IE2                                                                                                    |
|                                                                            | 4,7<br>5,7<br>6,6<br>7,1                                                                                      | 659<br>553<br>474<br>441                                                                                      | 300,85<br>252,20<br>215,91<br>200,35                                                                                        | 10434<br>11342<br>11916<br>12141                                                                                                              | 0,7<br>0,8<br>0,9<br>1,0                                                                       | KR275-2E71M/4C                 | 1,00                                                                             | 33                                                     | 120                                                   | IE2                                                                                                    |
|                                                                            | 9,6<br>11                                                                                                     | 342<br>295                                                                                                    | 96,68<br>83,48                                                                                                              | 12719<br>12966                                                                                                                                | 1,3<br>1,5                                                                                     | KR273-2E80M/6A                 | 1,08                                                                             | 43                                                     | 116                                                   | IE2                                                                                                    |
|                                                                            | 13<br>15<br>17<br>20<br>21<br>25<br>28<br>32                                                                  | 261<br>222<br>192<br>168<br>158<br>134<br>117<br>102                                                          | 113,65<br>96,68<br>83,48<br>72,92<br>68,40<br>58,15<br>50,51<br>44,20                                                       | 13136<br>13317<br>13449<br>13549<br>13591<br>13683<br>13749<br>13953                                                                          | 1,7<br>2,0<br>2,3<br>2,7<br>2,9<br>3,4<br>3,9<br>4,0                                           | KR273-2E71M/4C                 | 1,00                                                                             | 33                                                     | 116                                                   | IE2                                                                                                    |
|                                                                            | 9,4                                                                                                           | 347                                                                                                           | 98,01                                                                                                                       | 4860                                                                                                                                          | 0,8                                                                                            | KR203-2E80M/6A                 | 1,08                                                                             | 32                                                     | 112                                                   | IE2                                                                                                    |
|                                                                            | 10<br>12<br>14<br>15<br>17<br>20<br>23<br>27<br>33<br>37                                                      | 319<br>275<br>241<br>226<br>192<br>167<br>146<br>121<br>101<br>88                                             | 138,53<br>119,62<br>104,49<br>98,01<br>83,32<br>72,37<br>63,33<br>52,37<br>43,67<br>38,16                                   | 6243<br>7697<br>7890<br>7817<br>7616<br>7420<br>7223<br>6929<br>6640<br>6424                                                                  | 0,9<br>1,0<br>1,2<br>1,2<br>1,5<br>1,7<br>1,9<br>2,3<br>2,8<br>3,2                             | KR203-2E71M/4C                 | 1,00                                                                             | 29                                                     | 112                                                   | IE2                                                                                                    |
|                                                                            | 12                                                                                                            | 264                                                                                                           | 74,64                                                                                                                       | 7889                                                                                                                                          | 0,8                                                                                            | KR173-2E80M/6A                 | 1,08                                                                             | 20                                                     | 108                                                   | IE2                                                                                                    |
|                                                                            | 13<br>15<br>16<br>19<br>22<br>25<br>27<br>32<br>38<br>44<br>51<br>58<br>62<br>74                              | 250<br>225<br>203<br>172<br>147<br>130<br>122<br>103<br>86<br>74<br>64<br>57<br>53<br>45                      | 108,56<br>97,71<br>88,40<br>74,64<br>63,93<br>56,45<br>52,73<br>44,57<br>37,22<br>32,10<br>27,74<br>24,50<br>22,88<br>19,34 | 7936<br>7998<br>8057<br>8057<br>7559<br>7185<br>6990<br>6535<br>6086<br>5745<br>5431<br>5179<br>5046<br>4737                                  | 0,8<br>0,9<br>1,0<br>1,2<br>1,4<br>1,5<br>1,6<br>1,9<br>2,3<br>2,7<br>3,1<br>3,5<br>3,8<br>4,0 | KR173-2E71M/4C                 | 1,00                                                                             | 18                                                     | 108                                                   | IE2                                                                                                    |
|                                                                            | 19<br>21<br>23<br>27<br>32<br>37<br>40<br>43<br>51                                                            | 175<br>155<br>145<br>122<br>102<br>88<br>81<br>76<br>64                                                       | 76,13<br>67,22<br>62,79<br>53,07<br>44,32<br>38,22<br>35,22<br>32,90<br>27,81                                               | 4642<br>5410<br>5721<br>6138<br>5925<br>5740<br>5636<br>5548<br>5328                                                                          | 0,8<br>0,9<br>1,0<br>1,1<br>1,4<br>1,5<br>1,7<br>1,7<br>1,9                                    | KR103-2E71M/4C                 | 1,00                                                                             | 16                                                     | 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                                                               | 56                                                                                                            | 60                                                                                                            | 25,50                                                                    | 6095                                                                                                                                          | 2,0                                                                                          | KR102-2E71M/4C                 | 1,00                                                                             | 16                                                     | 104                                                   | IE2                                                                                                    |
|                                                                            | 67                                                                                                            | 50                                                                                                            | 21,25                                                                    | 5709                                                                                                                                          | 2,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 75                                                                                                            | 45                                                                                                            | 19,13                                                                    | 5498                                                                                                                                          | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 82                                                                                                            | 41                                                                                                            | 17,30                                                                    | 5306                                                                                                                                          | 2,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 98                                                                                                            | 34                                                                                                            | 14,61                                                                    | 4997                                                                                                                                          | 3,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 31                                                                                                            | 105                                                                                                           | 45,41                                                                    | 2897                                                                                                                                          | 0,8                                                                                          | KR003-2E71M/4C                 | 1,00                                                                             | 15                                                     | 100                                                   | IE2                                                                                                    |
|                                                                            | 40                                                                                                            | 81                                                                                                            | 35,34                                                                    | 4010                                                                                                                                          | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 48                                                                                                            | 69                                                                                                            | 29,95                                                                    | 4004                                                                                                                                          | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 56                                                                                                            | 59                                                                                                            | 25,64                                                                    | 3897                                                                                                                                          | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 60                                                                                                            | 55                                                                                                            | 23,79                                                                    | 3842                                                                                                                                          | 1,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 72                                                                                                            | 46                                                                                                            | 19,88                                                                    | 3696                                                                                                                                          | 1,7                                                                                          | KR002-2E71M/4C                 | 1,00                                                                             | 15                                                     | 100                                                   | IE2                                                                                                    |
|                                                                            | 88                                                                                                            | 38                                                                                                            | 16,18                                                                    | 3530                                                                                                                                          | 2,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 97                                                                                                            | 35                                                                                                            | 14,73                                                                    | 3453                                                                                                                                          | 2,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 107                                                                                                           | 31                                                                                                            | 13,26                                                                    | 3366                                                                                                                                          | 2,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 129                                                                                                           | 26                                                                                                            | 11,09                                                                    | 3217                                                                                                                                          | 2,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 152                                                                                                           | 22                                                                                                            | 9,40                                                                     | 3080                                                                                                                                          | 3,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 177                                                                                                           | 19                                                                                                            | 8,04                                                                     | 2952                                                                                                                                          | 3,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 191                                                                                                           | 18                                                                                                            | 7,46                                                                     | 2892                                                                                                                                          | 3,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 189                                                                                                           | 18                                                                                                            | 14,73                                                                    | 2894                                                                                                                                          | 3,4                                                                                          | KR002-2E71M/2A                 | 0,90                                                                             | 14                                                     | 100                                                   | IE2                                                                                                    |
|                                                                            | 210                                                                                                           | 16                                                                                                            | 13,26                                                                    | 2810                                                                                                                                          | 3,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 252                                                                                                           | 13                                                                                                            | 11,09                                                                    | 2670                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 297                                                                                                           | 11                                                                                                            | 9,40                                                                     | 2544                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 347                                                                                                           | 9,6                                                                                                           | 8,04                                                                     | 2430                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 374                                                                                                           | 8,9                                                                                                           | 7,46                                                                     | 2376                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
| 0,55<br>0,75                                                               | 0,21                                                                                                          | 21311                                                                                                         | 6741,12                                                                  | 71126                                                                                                                                         | 0,9                                                                                          | KR976-2E80M/4B                 | 1,45                                                                             | 1103                                                   | 216                                                   | IE2                                                                                                    |
|                                                                            | 0,27                                                                                                          | 16927                                                                                                         | 5350,83                                                                  | 80281                                                                                                                                         | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,34                                                                                                          | 13282                                                                                                         | 4189,63                                                                  | 86503                                                                                                                                         | 1,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,41                                                                                                          | 11119                                                                                                         | 3499,30                                                                  | 89577                                                                                                                                         | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,44                                                                                                          | 10512                                                                                                         | 3306,00                                                                  | 90570                                                                                                                                         | 1,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,51                                                                                                          | 8951                                                                                                          | 2811,23                                                                  | 92516                                                                                                                                         | 2,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,61                                                                                                          | 7495                                                                                                          | 2348,01                                                                  | 94410                                                                                                                                         | 2,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,65                                                                                                          | 7086                                                                                                          | 2218,31                                                                  | 94891                                                                                                                                         | 2,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,73                                                                                                          | 6347                                                                                                          | 1985,89                                                                  | 95727                                                                                                                                         | 3,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,91                                                                                                          | 5167                                                                                                          | 1585,92                                                                  | 96993                                                                                                                                         | 3,9                                                                                          | KR975-2E80M/4B                 | 1,45                                                                             | 1098                                                   | 216                                                   | IE2                                                                                                    |
|                                                                            | 1,0                                                                                                           | 4643                                                                                                          | 1423,89                                                                  | 99024                                                                                                                                         | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,42                                                                                                          | 10787                                                                                                         | 3396,71                                                                  | 101600                                                                                                                                        | 1,4                                                                                          | KR876-2E80M/4B                 | 1,45                                                                             | 654                                                    | 204                                                   | IE2                                                                                                    |
|                                                                            | 0,48                                                                                                          | 9523                                                                                                          | 2996,39                                                                  | 106126                                                                                                                                        | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,54                                                                                                          | 8478                                                                                                          | 2665,68                                                                  | 109566                                                                                                                                        | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,60                                                                                                          | 7599                                                                                                          | 2387,89                                                                  | 112266                                                                                                                                        | 2,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,69                                                                                                          | 6596                                                                                                          | 2074,42                                                                  | 115149                                                                                                                                        | 2,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,76                                                                                                          | 6126                                                                                                          | 1891,08                                                                  | 116259                                                                                                                                        | 2,4                                                                                          | KR875-2E80M/4B                 | 1,45                                                                             | 650                                                    | 204                                                   | IE2                                                                                                    |
|                                                                            | 0,86                                                                                                          | 5423                                                                                                          | 1671,18                                                                  | 118129                                                                                                                                        | 2,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,96                                                                                                          | 4853                                                                                                          | 1495,27                                                                  | 119576                                                                                                                                        | 3,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,1                                                                                                           | 4269                                                                                                          | 1313,07                                                                  | 121000                                                                                                                                        | 3,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,3                                                                                                           | 3574                                                                                                          | 1096,71                                                                  | 124461                                                                                                                                        | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,5                                                                                                           | 3123                                                                                                          | 957,34                                                                   | 128847                                                                                                                                        | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,70                                                                                                          | 6693                                                                                                          | 2066,04                                                                  | 61869                                                                                                                                         | 1,2                                                                                          | KR775-2E80M/4B                 | 1,45                                                                             | 392                                                    | 192                                                   | IE2                                                                                                    |
|                                                                            | 0,81                                                                                                          | 5777                                                                                                          | 1786,65                                                                  | 65911                                                                                                                                         | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,93                                                                                                          | 5007                                                                                                          | 1547,01                                                                  | 68941                                                                                                                                         | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,1                                                                                                           | 4383                                                                                                          | 1353,02                                                                  | 71183                                                                                                                                         | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,2                                                                                                           | 3867                                                                                                          | 1192,77                                                                  | 72906                                                                                                                                         | 2,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 1,4                                                                                                           | 3433                                                                                                          | 1058,16                                                                  | 74160                                                                                                                                         | 2,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |


**YILMAZ. Технические характеристики и размеры**

| Güç<br><i>Power</i><br><br>Мощность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output Speeds</i><br><br>Частота вращения выходного вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output Torque</i><br><br>Крутящий момент на выходном валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное отношение<br><br>$i$ | Güv. Rad. Yük Çıkış<br><i>Per.O. Loads (Output)</i><br><br>Допустимая радиальная нагрузка (выходной вал)<br><br>$F_{qam}$ [Н] | Servis Faktörü<br><i>Service Factors</i><br><br>Коэффициент эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип | Anma Akımı<br><i>Rated Current</i><br><br>Номинальный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~ [кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Snf.<br><i>Motor Eff. Class</i><br><br>Класс энергоэфф. Электродвигателя |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>0,55</b><br>0,75                                                    | 11                                                                                               | 431                                                                                              | <b>127,30</b>                                                         | 15691                                                                                                                         | 1,9                                                                                   | <b>KR373-2E80M/4B</b>          | 1,45                                                                 | 62                                                  | 136                                                | IE2                                                                                  |
|                                                                        | 13                                                                                               | 375                                                                                              | <b>110,61</b>                                                         | 16072                                                                                                                         | 2,2                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 15                                                                                               | 330                                                                                              | <b>97,26</b>                                                          | 16338                                                                                                                         | 2,5                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 18                                                                                               | 266                                                                                              | <b>78,29</b>                                                          | 16727                                                                                                                         | 3,1                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 6,5                                                                                              | 729                                                                                              | <b>220,43</b>                                                         | 15122                                                                                                                         | 0,8                                                                                   | <b>KR284-2E80M/4B</b>          | 1,45                                                                 | 50                                                  | 128                                                | IE2                                                                                  |
|                                                                        | 7,8                                                                                              | 614                                                                                              | <b>185,40</b>                                                         | 15962                                                                                                                         | 1,0                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 8,8                                                                                              | 556                                                                                              | <b>106,33</b>                                                         | 16320                                                                                                                         | 1,1                                                                                   | <b>KR283-2E80M/6B</b>          | 1,50                                                                 | 40                                                  | 124                                                | IE2                                                                                  |
|                                                                        | 10                                                                                               | 489                                                                                              | <b>93,50</b>                                                          | 16830                                                                                                                         | 1,2                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 12                                                                                               | 394                                                                                              | <b>75,26</b>                                                          | 17241                                                                                                                         | 1,5                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 14                                                                                               | 360                                                                                              | <b>106,33</b>                                                         | 17416                                                                                                                         | 1,7                                                                                   | <b>KR283-2E80M/4B</b>          | 1,45                                                                 | 40                                                  | 124                                                | IE2                                                                                  |
|                                                                        | 15                                                                                               | 317                                                                                              | <b>93,50</b>                                                          | 17620                                                                                                                         | 1,9                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 19                                                                                               | 255                                                                                              | <b>75,26</b>                                                          | 17892                                                                                                                         | 2,3                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 22                                                                                               | 224                                                                                              | <b>66,00</b>                                                          | 18021                                                                                                                         | 2,7                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 25                                                                                               | 198                                                                                              | <b>58,35</b>                                                          | 18124                                                                                                                         | 3,0                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 29                                                                                               | 167                                                                                              | <b>49,08</b>                                                          | 18243                                                                                                                         | 3,6                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 7,2                                                                                              | 648                                                                                              | <b>200,35</b>                                                         | 10534                                                                                                                         | 0,7                                                                                   | <b>KR275-2E80M/4B</b>          | 1,45                                                                 | 37                                                  | 120                                                | IE2                                                                                  |
|                                                                        | 9,6                                                                                              | 505                                                                                              | <b>96,68</b>                                                          | 11685                                                                                                                         | 0,9                                                                                   | <b>KR273-2E80M/6B</b>          | 1,50                                                                 | 34                                                  | 116                                                | IE2                                                                                  |
|                                                                        | 11                                                                                               | 437                                                                                              | <b>83,48</b>                                                          | 12163                                                                                                                         | 1,0                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 13                                                                                               | 382                                                                                              | <b>72,92</b>                                                          | 12494                                                                                                                         | 1,2                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 15                                                                                               | 327                                                                                              | <b>96,68</b>                                                          | 12809                                                                                                                         | 1,4                                                                                   | <b>KR273-2E80M/4B</b>          | 1,45                                                                 | 36                                                  | 116                                                | IE2                                                                                  |
|                                                                        | 17                                                                                               | 283                                                                                              | <b>83,48</b>                                                          | 13023                                                                                                                         | 1,6                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 20                                                                                               | 248                                                                                              | <b>72,92</b>                                                          | 13197                                                                                                                         | 1,8                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 21                                                                                               | 232                                                                                              | <b>68,40</b>                                                          | 13268                                                                                                                         | 1,9                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 25                                                                                               | 198                                                                                              | <b>58,15</b>                                                          | 13423                                                                                                                         | 2,3                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 29                                                                                               | 172                                                                                              | <b>50,51</b>                                                          | 13532                                                                                                                         | 2,6                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 33                                                                                               | 151                                                                                              | <b>44,20</b>                                                          | 13618                                                                                                                         | 3,0                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 39                                                                                               | 125                                                                                              | <b>36,55</b>                                                          | 13718                                                                                                                         | 3,6                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 47                                                                                               | 104                                                                                              | <b>30,48</b>                                                          | 13923                                                                                                                         | 4,0                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 14                                                                                               | 355                                                                                              | <b>104,49</b>                                                         | 4449                                                                                                                          | 0,8                                                                                   | <b>KR203-2E80M/4B</b>          | 1,45                                                                 | 32                                                  | 112                                                | IE2                                                                                  |
|                                                                        | 15                                                                                               | 333                                                                                              | <b>98,01</b>                                                          | 5626                                                                                                                          | 0,8                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 17                                                                                               | 283                                                                                              | <b>83,32</b>                                                          | 6693                                                                                                                          | 1,0                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 20                                                                                               | 246                                                                                              | <b>72,37</b>                                                          | 6625                                                                                                                          | 1,1                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 23                                                                                               | 215                                                                                              | <b>63,33</b>                                                          | 6533                                                                                                                          | 1,3                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 27                                                                                               | 178                                                                                              | <b>52,37</b>                                                          | 6363                                                                                                                          | 1,6                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 33                                                                                               | 149                                                                                              | <b>43,67</b>                                                          | 6170                                                                                                                          | 1,9                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 38                                                                                               | 130                                                                                              | <b>38,16</b>                                                          | 6014                                                                                                                          | 2,2                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 46                                                                                               | 108                                                                                              | <b>31,55</b>                                                          | 5779                                                                                                                          | 2,6                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 55                                                                                               | 90                                                                                               | <b>26,31</b>                                                          | 5545                                                                                                                          | 2,9                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 61                                                                                               | 82                                                                                               | <b>23,79</b>                                                          | 6415                                                                                                                          | 3,4                                                                                   | <b>KR202-2E80M/4B</b>          | 1,45                                                                 | 32                                                  | 112                                                | IE2                                                                                  |
|                                                                        | 19                                                                                               | 253                                                                                              | <b>74,64</b>                                                          | 7924                                                                                                                          | 0,8                                                                                   | <b>KR173-2E80M/4B</b>          | 1,45                                                                 | 27                                                  | 108                                                | IE2                                                                                  |
|                                                                        | 23                                                                                               | 217                                                                                              | <b>63,93</b>                                                          | 7958                                                                                                                          | 0,9                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 26                                                                                               | 192                                                                                              | <b>56,45</b>                                                          | 7546                                                                                                                          | 1,0                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 27                                                                                               | 179                                                                                              | <b>52,73</b>                                                          | 7330                                                                                                                          | 1,1                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 32                                                                                               | 152                                                                                              | <b>44,57</b>                                                          | 6830                                                                                                                          | 1,3                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 39                                                                                               | 127                                                                                              | <b>37,22</b>                                                          | 6338                                                                                                                          | 1,6                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 45                                                                                               | 109                                                                                              | <b>32,10</b>                                                          | 5966                                                                                                                          | 1,8                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 52                                                                                               | 95                                                                                               | <b>27,74</b>                                                          | 5624                                                                                                                          | 2,1                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 59                                                                                               | 84                                                                                               | <b>24,50</b>                                                          | 5352                                                                                                                          | 2,4                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 63                                                                                               | 78                                                                                               | <b>22,88</b>                                                          | 5209                                                                                                                          | 2,6                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |
|                                                                        | 74                                                                                               | 66                                                                                               | <b>19,34</b>                                                          | 4876                                                                                                                          | 3,0                                                                                   |                                |                                                                      |                                                     |                                                    |                                                                                      |



## 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>qan</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 |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 0,55<br>0,75                                                                                 | 89                                                                                                                     | 55                                                                                                                     | 16,15                                                                  | 4547                                                                                                                                                 | 3,6                                                                                                   | KR173-2E80M/4B                 | 1,45                                                                            | 27                                                     | 108                                                   | IE2                                                                                                    |
|                                                                                              | 103                                                                                                                    | 48                                                                                                                     | 13,93                                                                  | 4296                                                                                                                                                 | 4,0                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 27                                                                                                                     | 180                                                                                                                    | 53,07                                                                  | 4428                                                                                                                                                 | 0,8                                                                                                   | KR103-2E80M/4B                 | 1,45                                                                            | 19                                                     | 104                                                   | IE2                                                                                                    |
|                                                                                              | 32                                                                                                                     | 151                                                                                                                    | 44,32                                                                  | 5348                                                                                                                                                 | 0,9                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 38                                                                                                                     | 130                                                                                                                    | 38,22                                                                  | 5246                                                                                                                                                 | 1,0                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 41                                                                                                                     | 120                                                                                                                    | 35,22                                                                  | 5182                                                                                                                                                 | 1,1                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 44                                                                                                                     | 112                                                                                                                    | 32,90                                                                  | 5125                                                                                                                                                 | 1,2                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 52                                                                                                                     | 95                                                                                                                     | 27,81                                                                  | 4972                                                                                                                                                 | 1,3                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 56                                                                                                                     | 88                                                                                                                     | 25,50                                                                  | 6186                                                                                                                                                 | 1,4                                                                                                   | KR102-2E80M/4B                 | 1,45                                                                            | 19                                                     | 104                                                   | IE2                                                                                                    |
|                                                                                              | 68                                                                                                                     | 73                                                                                                                     | 21,25                                                                  | 5786                                                                                                                                                 | 1,6                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 75                                                                                                                     | 66                                                                                                                     | 19,13                                                                  | 5567                                                                                                                                                 | 1,7                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 83                                                                                                                     | 60                                                                                                                     | 17,30                                                                  | 5368                                                                                                                                                 | 1,8                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 99                                                                                                                     | 50                                                                                                                     | 14,61                                                                  | 5050                                                                                                                                                 | 2,2                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 115                                                                                                                    | 43                                                                                                                     | 12,51                                                                  | 4776                                                                                                                                                 | 2,4                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 130                                                                                                                    | 38                                                                                                                     | 11,05                                                                  | 4568                                                                                                                                                 | 2,6                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 140                                                                                                                    | 36                                                                                                                     | 10,32                                                                  | 4458                                                                                                                                                 | 2,8                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 165                                                                                                                    | 30                                                                                                                     | 8,72                                                                   | 4200                                                                                                                                                 | 3,1                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 48                                                                                                                     | 102                                                                                                                    | 29,95                                                                  | 3075                                                                                                                                                 | 0,8                                                                                                   | KR003-2E80M/4B                 | 1,45                                                                            | 18                                                     | 100                                                   | IE2                                                                                                    |
|                                                                                              | 56                                                                                                                     | 87                                                                                                                     | 25,64                                                                  | 3454                                                                                                                                                 | 0,9                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 61                                                                                                                     | 81                                                                                                                     | 23,79                                                                  | 3433                                                                                                                                                 | 1,0                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 72                                                                                                                     | 68                                                                                                                     | 19,88                                                                  | 3355                                                                                                                                                 | 1,2                                                                                                   | KR002-2E80M/4B                 | 1,45                                                                            | 18                                                     | 100                                                   | IE2                                                                                                    |
|                                                                                              | 89                                                                                                                     | 56                                                                                                                     | 16,18                                                                  | 3255                                                                                                                                                 | 1,3                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 98                                                                                                                     | 51                                                                                                                     | 14,73                                                                  | 3203                                                                                                                                                 | 1,5                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 109                                                                                                                    | 46                                                                                                                     | 13,26                                                                  | 3141                                                                                                                                                 | 1,6                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 130                                                                                                                    | 38                                                                                                                     | 11,09                                                                  | 3029                                                                                                                                                 | 2,0                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 153                                                                                                                    | 33                                                                                                                     | 9,40                                                                   | 2921                                                                                                                                                 | 2,2                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 179                                                                                                                    | 28                                                                                                                     | 8,04                                                                   | 2816                                                                                                                                                 | 2,3                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 193                                                                                                                    | 26                                                                                                                     | 7,46                                                                   | 2765                                                                                                                                                 | 2,5                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 189                                                                                                                    | 26                                                                                                                     | 14,73                                                                  | 2775                                                                                                                                                 | 2,3                                                                                                   | KR002-2E71M/2B                 | 1,25                                                                            | 15                                                     | 100                                                   | IE2                                                                                                    |
|                                                                                              | 210                                                                                                                    | 24                                                                                                                     | 13,26                                                                  | 2703                                                                                                                                                 | 2,5                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 252                                                                                                                    | 20                                                                                                                     | 11,09                                                                  | 2581                                                                                                                                                 | 3,0                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 297                                                                                                                    | 17                                                                                                                     | 9,40                                                                   | 2469                                                                                                                                                 | 3,3                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 347                                                                                                                    | 14                                                                                                                     | 8,04                                                                   | 2366                                                                                                                                                 | 3,8                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 374                                                                                                                    | 13                                                                                                                     | 7,46                                                                   | 2316                                                                                                                                                 | 4,0                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
| 0,75<br>1,0                                                                                  | 0,27                                                                                                                   | 22923                                                                                                                  | 5350,83                                                                | 66697                                                                                                                                                | 0,9                                                                                                   | KR976-3E80M/4D                 | 1,77                                                                            | 1106                                                   | 216                                                   | IE3                                                                                                    |
|                                                                                              | 0,35                                                                                                                   | 17987                                                                                                                  | 4189,63                                                                | 78083                                                                                                                                                | 1,1                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,41                                                                                                                   | 15057                                                                                                                  | 3499,30                                                                | 83385                                                                                                                                                | 1,3                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,44                                                                                                                   | 14236                                                                                                                  | 3306,00                                                                | 84954                                                                                                                                                | 1,4                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,52                                                                                                                   | 12121                                                                                                                  | 2811,23                                                                | 88156                                                                                                                                                | 1,7                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,62                                                                                                                   | 10149                                                                                                                  | 2348,01                                                                | 90949                                                                                                                                                | 2,0                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,65                                                                                                                   | 9596                                                                                                                   | 2218,31                                                                | 91693                                                                                                                                                | 2,1                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,73                                                                                                                   | 8595                                                                                                                   | 1985,89                                                                | 92986                                                                                                                                                | 2,3                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,91                                                                                                                   | 6998                                                                                                                   | 1585,92                                                                | 94798                                                                                                                                                | 2,9                                                                                                   | KR975-3E80M/4D                 | 1,77                                                                            | 1101                                                   | 216                                                   | IE3                                                                                                    |
|                                                                                              | 1,0                                                                                                                    | 6287                                                                                                                   | 1423,89                                                                | 95673                                                                                                                                                | 3,2                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 1,2                                                                                                                    | 5356                                                                                                                   | 1213,78                                                                | 96738                                                                                                                                                | 3,7                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 1,4                                                                                                                    | 4726                                                                                                                   | 1070,02                                                                | 98524                                                                                                                                                | 4,0                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,48                                                                                                                   | 12897                                                                                                                  | 2996,39                                                                | 92600                                                                                                                                                | 1,2                                                                                                   | KR876-3E80M/4D                 | 1,77                                                                            | 653                                                    | 204                                                   | IE3                                                                                                    |
|                                                                                              | 0,54                                                                                                                   | 11481                                                                                                                  | 2665,68                                                                | 98610                                                                                                                                                | 1,3                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,61                                                                                                                   | 10290                                                                                                                  | 2387,89                                                                | 103170                                                                                                                                               | 1,5                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                                              | 0,70                                                                                                                   | 8932                                                                                                                   | 2074,42                                                                | 107899                                                                                                                                               | 1,7                                                                                                   |                                |                                                                                 |                                                        |                                                       |                                                                                                        |



## 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> [H] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>f <sub>s</sub> | Tipi<br><i>Type</i><br><br>Тип | Anma Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 0,75<br>1,0                                                                                  | 9,4<br>11<br>13<br>15                                                                                                  | 706<br>625<br>510<br>451                                                                                               | 153,47<br>135,98<br>110,65<br>97,79                                                                      | 22412<br>22807<br>23324<br>23564                                                                                                                     | 2,2<br>2,5<br>3,0<br>3,4                                                                              | KR473-3E80M/4D                 | 1,77                                                                         | 95                                                     | 148                                                | IE3                                                                                                 |
|                                                                                              | 6,3                                                                                                                    | 1028                                                                                                                   | 229,29                                                                                                   | 8932                                                                                                                                                 | 0,8                                                                                                   | KR374-3E80M/4D                 | 1,77                                                                         | 68                                                     | 140                                                | IE3                                                                                                 |
|                                                                                              | 8,5<br>9,7                                                                                                             | 778<br>684                                                                                                             | 110,61<br>97,26                                                                                          | 12550<br>16200                                                                                                                                       | 1,1<br>1,2                                                                                            | KR373-3E90S/6B                 | 1,96                                                                         | 68                                                     | 136                                                | IE3                                                                                                 |
|                                                                                              | 13<br>15<br>19<br>21<br>24                                                                                             | 509<br>448<br>361<br>317<br>280                                                                                        | 110,61<br>97,26<br>78,29<br>68,65<br>60,69                                                               | 15090<br>15527<br>16133<br>16415<br>16637                                                                                                            | 1,6<br>1,8<br>2,3<br>2,6<br>2,9                                                                       | KR373-3E80M/4D                 | 1,77                                                                         | 64                                                     | 136                                                | IE3                                                                                                 |
|                                                                                              | 9,2                                                                                                                    | 708                                                                                                                    | 157,62                                                                                                   | 15248                                                                                                                                                | 0,8                                                                                                   | KR284-3E80M/4D                 | 1,77                                                                         | 52                                                     | 128                                                | IE3                                                                                                 |
|                                                                                              | 10<br>13                                                                                                               | 658<br>530                                                                                                             | 93,50<br>75,26                                                                                           | 16200<br>16472                                                                                                                                       | 0,9<br>1,1                                                                                            | KR283-3E90S/6B                 | 1,96                                                                         | 45                                                     | 124                                                | IE3                                                                                                 |
|                                                                                              | 14<br>16<br>19<br>22<br>25<br>30<br>35<br>41                                                                           | 489<br>430<br>346<br>304<br>269<br>227<br>193<br>166                                                                   | 106,33<br>93,50<br>75,26<br>66,00<br>58,35<br>49,08<br>41,72<br>35,75                                    | 16717<br>17044<br>17471<br>17670<br>17826<br>18005<br>18140<br>18245                                                                                 | 1,2<br>1,4<br>1,7<br>2,0<br>2,2<br>2,6<br>3,1<br>3,6                                                  | KR283-3E80M/4D                 | 1,77                                                                         | 42                                                     | 124                                                | IE3                                                                                                 |
|                                                                                              | 11<br>13                                                                                                               | 587<br>513                                                                                                             | 83,48<br>72,92                                                                                           | 11033<br>11614                                                                                                                                       | 0,8<br>0,9                                                                                            | KR273-3E90S/6B                 | 1,96                                                                         | 36                                                     | 116                                                | IE3                                                                                                 |
|                                                                                              | 15<br>17<br>20<br>21<br>25<br>29<br>33<br>40<br>48<br>57<br>63<br>76                                                   | 444<br>384<br>336<br>315<br>268<br>233<br>204<br>169<br>141<br>118<br>107<br>89                                        | 96,68<br>83,48<br>72,92<br>68,40<br>58,15<br>50,51<br>44,20<br>36,55<br>30,48<br>25,55<br>23,08<br>19,08 | 12098<br>12459<br>12738<br>12851<br>13094<br>13261<br>13392<br>13541<br>13653<br>13799<br>13908<br>14143                                             | 1,0<br>1,2<br>1,3<br>1,4<br>1,7<br>1,9<br>2,2<br>2,7<br>3,2<br>3,6<br>3,8<br>4,0                      | KR273-3E80M/4D                 | 1,77                                                                         | 38                                                     | 116                                                | IE3                                                                                                 |
|                                                                                              | 20<br>23<br>28<br>33<br>38<br>46<br>55                                                                                 | 334<br>292<br>242<br>202<br>177<br>146<br>122                                                                          | 72,37<br>63,33<br>52,37<br>43,67<br>38,16<br>31,55<br>26,31                                              | 5471<br>5739<br>5719<br>5643<br>5559<br>5408<br>5239                                                                                                 | 0,8<br>1,0<br>1,2<br>1,4<br>1,6<br>1,9<br>2,2                                                         | KR203-3E80M/4D                 | 1,77                                                                         | 34                                                     | 112                                                | IE3                                                                                                 |
|                                                                                              | 61<br>72<br>83                                                                                                         | 111<br>95<br>82                                                                                                        | 23,79<br>20,23<br>17,47                                                                                  | 6507<br>6133<br>5815                                                                                                                                 | 2,5<br>3,0<br>3,3                                                                                     | KR202-3E80M/4D                 | 1,77                                                                         | 34                                                     | 112                                                | 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                                                                | 26                                                                                                            | 260                                                                                                           | 56,45                                                                    | 7903                                                                                                                                          | 0,8                                                                                          | KR173-3E80M/4D                 | 1,77                                                                             | 27                                                     | 108                                                   | IE3                                                                                                    |
|                                                                            | 27                                                                                                            | 243                                                                                                           | 52,73                                                                    | 7671                                                                                                                                          | 0,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 33                                                                                                            | 206                                                                                                           | 44,57                                                                    | 7129                                                                                                                                          | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 39                                                                                                            | 172                                                                                                           | 37,22                                                                    | 6597                                                                                                                                          | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 45                                                                                                            | 149                                                                                                           | 32,10                                                                    | 6195                                                                                                                                          | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 52                                                                                                            | 129                                                                                                           | 27,74                                                                    | 5827                                                                                                                                          | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 59                                                                                                            | 114                                                                                                           | 24,50                                                                    | 5534                                                                                                                                          | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 63                                                                                                            | 106                                                                                                           | 22,88                                                                    | 5380                                                                                                                                          | 1,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 75                                                                                                            | 90                                                                                                            | 19,34                                                                    | 5024                                                                                                                                          | 2,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 90                                                                                                            | 75                                                                                                            | 16,15                                                                    | 4673                                                                                                                                          | 2,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 104                                                                                                           | 65                                                                                                            | 13,93                                                                    | 4406                                                                                                                                          | 3,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 123                                                                                                           | 55                                                                                                            | 11,79                                                                    | 4193                                                                                                                                          | 3,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 132                                                                                                           | 51                                                                                                            | 11,01                                                                    | 4081                                                                                                                                          | 3,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 149                                                                                                           | 45                                                                                                            | 19,34                                                                    | 5024                                                                                                                                          | 4,0                                                                                          | KR173-3E80M/2B                 | 1,59                                                                             | 26                                                     | 108                                                   | IE3                                                                                                    |
|                                                                            | 178                                                                                                           | 38                                                                                                            | 16,15                                                                    | 4673                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 207                                                                                                           | 33                                                                                                            | 13,93                                                                    | 4406                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 244                                                                                                           | 28                                                                                                            | 11,79                                                                    | 4193                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 261                                                                                                           | 26                                                                                                            | 11,01                                                                    | 4081                                                                                                                                          | 4,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 41                                                                                                            | 163                                                                                                           | 35,22                                                                    | 4667                                                                                                                                          | 0,8                                                                                          | KR103-3E80M/4D                 | 1,77                                                                             | 21                                                     | 104                                                   | IE3                                                                                                    |
|                                                                            | 44                                                                                                            | 152                                                                                                           | 32,90                                                                    | 4646                                                                                                                                          | 0,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 52                                                                                                            | 128                                                                                                           | 27,81                                                                    | 4574                                                                                                                                          | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 57                                                                                                            | 119                                                                                                           | 25,50                                                                    | 6298                                                                                                                                          | 1,0                                                                                          | KR102-3E80M/4D                 | 1,77                                                                             | 21                                                     | 104                                                   | IE3                                                                                                    |
|                                                                            | 68                                                                                                            | 99                                                                                                            | 21,25                                                                    | 5884                                                                                                                                          | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 76                                                                                                            | 90                                                                                                            | 19,13                                                                    | 5658                                                                                                                                          | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 84                                                                                                            | 81                                                                                                            | 17,30                                                                    | 5452                                                                                                                                          | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 99                                                                                                            | 69                                                                                                            | 14,61                                                                    | 5123                                                                                                                                          | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 116                                                                                                           | 59                                                                                                            | 12,51                                                                    | 4841                                                                                                                                          | 1,8                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 131                                                                                                           | 52                                                                                                            | 11,05                                                                    | 4626                                                                                                                                          | 1,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 140                                                                                                           | 49                                                                                                            | 10,32                                                                    | 4513                                                                                                                                          | 2,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 166                                                                                                           | 41                                                                                                            | 8,72                                                                     | 4247                                                                                                                                          | 2,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 199                                                                                                           | 34                                                                                                            | 7,29                                                                     | 3981                                                                                                                                          | 2,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 231                                                                                                           | 30                                                                                                            | 6,28                                                                     | 3776                                                                                                                                          | 3,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 261                                                                                                           | 26                                                                                                            | 11,05                                                                    | 3616                                                                                                                                          | 3,3                                                                                          | KR102-3E80M/2B                 | 1,59                                                                             | 21                                                     | 104                                                   | IE3                                                                                                    |
|                                                                            | 279                                                                                                           | 24                                                                                                            | 10,32                                                                    | 3530                                                                                                                                          | 3,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 73                                                                                                            | 93                                                                                                            | 19,88                                                                    | 2961                                                                                                                                          | 0,9                                                                                          | KR002-3E80M/4D                 | 1,77                                                                             | 20                                                     | 100                                                   | IE3                                                                                                    |
|                                                                            | 90                                                                                                            | 76                                                                                                            | 16,18                                                                    | 2941                                                                                                                                          | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 98                                                                                                            | 69                                                                                                            | 14,73                                                                    | 2920                                                                                                                                          | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 109                                                                                                           | 62                                                                                                            | 13,26                                                                    | 2890                                                                                                                                          | 1,2                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 131                                                                                                           | 52                                                                                                            | 11,09                                                                    | 2822                                                                                                                                          | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 154                                                                                                           | 44                                                                                                            | 9,40                                                                     | 2747                                                                                                                                          | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 180                                                                                                           | 38                                                                                                            | 8,04                                                                     | 2669                                                                                                                                          | 1,7                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 194                                                                                                           | 35                                                                                                            | 7,46                                                                     | 2630                                                                                                                                          | 1,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 217                                                                                                           | 31                                                                                                            | 13,26                                                                    | 2573                                                                                                                                          | 1,9                                                                                          | KR002-3E80M/2B                 | 1,59                                                                             | 18                                                     | 100                                                   | IE3                                                                                                    |
|                                                                            | 260                                                                                                           | 26                                                                                                            | 11,09                                                                    | 2471                                                                                                                                          | 2,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 307                                                                                                           | 22                                                                                                            | 9,40                                                                     | 2375                                                                                                                                          | 2,5                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 358                                                                                                           | 19                                                                                                            | 8,04                                                                     | 2284                                                                                                                                          | 2,9                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 386                                                                                                           | 18                                                                                                            | 7,46                                                                     | 2240                                                                                                                                          | 3,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
| 1,1<br>1,5                                                                 | 0,41                                                                                                          | 22084                                                                                                         | 3499,30                                                                  | 68850                                                                                                                                         | 0,9                                                                                          | KR976-3E90S/4C                 | 2,46                                                                             | 1111                                                   | 216                                                   | IE3                                                                                                    |
|                                                                            | 0,44                                                                                                          | 20879                                                                                                         | 3306,00                                                                  | 71762                                                                                                                                         | 1,0                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,52                                                                                                          | 17778                                                                                                         | 2811,23                                                                  | 78410                                                                                                                                         | 1,1                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,62                                                                                                          | 14886                                                                                                         | 2348,01                                                                  | 83727                                                                                                                                         | 1,3                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,65                                                                                                          | 14074                                                                                                         | 2218,31                                                                  | 85054                                                                                                                                         | 1,4                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,73                                                                                                          | 12606                                                                                                         | 1985,89                                                                  | 87308                                                                                                                                         | 1,6                                                                                          |                                |                                                                                  |                                                        |                                                       |                                                                                                        |



## 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>$F_{qam}$ [H]         | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$                        | Tipi<br><i>Type</i><br><br>Тип | Anma 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>[kg] | 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 |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 1,1<br>1,5                                                                 | 6,1<br>6,9<br>8,5                                                                                             | 1594<br>1412<br>1151                                                                                           | 153,47<br>135,98<br>110,65                                                                                                                         | 16176<br>17815<br>19787                                                                                                                               | 1,0<br>1,1<br>1,3                                                                                                   | KR473-3E90L/6C                 | 2,75                                                                          | 102                                                    | 148                                                | IE3                                                                                                 |
|                                                                            | 9,4<br>11<br>13<br>15<br>17<br>19<br>23                                                                       | 1036<br>918<br>748<br>662<br>592<br>521<br>436                                                                 | 153,47<br>135,98<br>110,65<br>97,79<br>87,49<br>76,83<br>64,17                                                                                     | 20546<br>21262<br>22168<br>22607<br>22944<br>23291<br>23647                                                                                           | 1,5<br>1,7<br>2,1<br>2,3<br>2,6<br>3,0<br>3,6                                                                       | KR473-3E90S/4C                 | 2,46                                                                          | 101                                                    | 148                                                | IE3                                                                                                 |
|                                                                            | 8,5<br>9,7<br>12                                                                                              | 1148<br>1011<br>814                                                                                            | 110,61<br>97,26<br>78,29                                                                                                                           | 6284<br>9290<br>12120                                                                                                                                 | 0,7<br>0,8<br>1,0                                                                                                   | KR373-3E90L/6C                 | 2,75                                                                          | 70                                                     | 136                                                | IE3                                                                                                 |
|                                                                            | 13<br>15<br>19<br>21<br>24<br>28<br>33<br>39                                                                  | 746<br>657<br>529<br>465<br>411<br>346<br>295<br>253                                                           | 110,61<br>97,26<br>78,29<br>68,65<br>60,69<br>51,05<br>43,40<br>37,19                                                                              | 12896<br>13804<br>14925<br>15401<br>15789<br>16226<br>16549<br>16797                                                                                  | 1,1<br>1,2<br>1,5<br>1,8<br>2,0<br>2,4<br>2,8<br>3,2                                                                | KR373-3E90S/4C                 | 2,46                                                                          | 70                                                     | 136                                                | IE3                                                                                                 |
|                                                                            | 14<br>16<br>19<br>22<br>25<br>30<br>35<br>41<br>45                                                            | 717<br>631<br>508<br>446<br>395<br>333<br>283<br>243<br>220                                                    | 106,33<br>93,50<br>75,26<br>66,00<br>58,35<br>49,08<br>41,72<br>35,75<br>32,35                                                                     | 15179<br>15808<br>16599<br>16955<br>17229<br>17537<br>17764<br>17938<br>18032                                                                         | 0,8<br>1,0<br>1,2<br>1,3<br>1,5<br>1,8<br>2,1<br>2,5<br>2,7                                                         | KR283-3E90S/4C                 | 2,46                                                                          | 47                                                     | 124                                                | IE3                                                                                                 |
|                                                                            | 17<br>20<br>21<br>25<br>29<br>33<br>40<br>48<br>57<br>63<br>76<br>91<br>109<br>121<br>146<br>175<br>209       | 564<br>493<br>463<br>393<br>342<br>300<br>248<br>207<br>174<br>158<br>131<br>109<br>92<br>82<br>68<br>57<br>48 | 83,48<br>72,92<br>68,40<br>58,15<br>50,51<br>44,20<br>36,55<br>30,48<br>25,55<br>23,08<br>19,08<br>15,92<br>13,34<br>12,00<br>9,92<br>8,28<br>6,94 | 11227<br>11753<br>11975<br>12402<br>12703<br>12933<br>13190<br>13378<br>13602<br>13741<br>13910<br>14034<br>14147<br>14158<br>13462<br>12819<br>12216 | 0,8<br>0,9<br>1,0<br>1,1<br>1,3<br>1,5<br>1,8<br>2,2<br>2,5<br>2,6<br>3,0<br>3,4<br>3,8<br>3,1<br>3,5<br>4,0<br>4,0 | KR273-3E90S/4C                 | 2,46                                                                          | 43                                                     | 116                                                | IE3                                                                                                 |
|                                                                            | 28<br>33<br>38<br>46<br>55                                                                                    | 355<br>297<br>259<br>215<br>179                                                                                | 52,37<br>43,67<br>38,16<br>31,55<br>26,31                                                                                                          | 4248<br>4663<br>4718<br>4726<br>4680                                                                                                                  | 0,8<br>0,9<br>1,1<br>1,3<br>1,5                                                                                     | KR203-3E90S/4C                 | 2,46                                                                          | 39                                                     | 112                                                | IE3                                                                                                 |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н·м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per. O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qam}$ [H] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>Номинал-<br>ный ток<br><br>[A] | Ağırlık<br><i>Weight</i><br><br>Масса<br><br>~<br>[кг] | Ölçü<br>Sayfası<br><i>Dim. Page</i><br><br>Разм. Стр. | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i><br><br>Класс<br>энергоэфф.<br>Электрод-<br>вигателя |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 1,1<br>1,5                                                                 | 61                                                                                                            | 163                                                                                                           | 23,79                                                                    | 6646                                                                                                                                           | 1,7                                                                                          | KR202-3E90S/4C                 | 2,46                                                                            | 38                                                     | 112                                                   | IE3                                                                                                    |
|                                                                            | 72                                                                                                            | 139                                                                                                           | 20,23                                                                    | 6258                                                                                                                                           | 2,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 83                                                                                                            | 120                                                                                                           | 17,47                                                                    | 5927                                                                                                                                           | 2,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 95                                                                                                            | 105                                                                                                           | 15,26                                                                    | 5639                                                                                                                                           | 2,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 101                                                                                                           | 99                                                                                                            | 14,32                                                                    | 5508                                                                                                                                           | 2,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 119                                                                                                           | 84                                                                                                            | 12,17                                                                    | 5189                                                                                                                                           | 2,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 137                                                                                                           | 73                                                                                                            | 10,57                                                                    | 4930                                                                                                                                           | 3,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 39                                                                                                            | 252                                                                                                           | 37,22                                                                    | 6996                                                                                                                                           | 0,8                                                                                          | KR173-3E90S/4C                 | 2,46                                                                            | 30                                                     | 108                                                   | IE3                                                                                                    |
|                                                                            | 45                                                                                                            | 218                                                                                                           | 32,10                                                                    | 6554                                                                                                                                           | 0,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 52                                                                                                            | 189                                                                                                           | 27,74                                                                    | 6149                                                                                                                                           | 1,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 59                                                                                                            | 167                                                                                                           | 24,50                                                                    | 5826                                                                                                                                           | 1,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 63                                                                                                            | 156                                                                                                           | 22,88                                                                    | 5657                                                                                                                                           | 1,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 75                                                                                                            | 132                                                                                                           | 19,34                                                                    | 5265                                                                                                                                           | 1,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 90                                                                                                            | 110                                                                                                           | 16,15                                                                    | 4879                                                                                                                                           | 1,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 104                                                                                                           | 95                                                                                                            | 13,93                                                                    | 4588                                                                                                                                           | 2,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 123                                                                                                           | 81                                                                                                            | 11,79                                                                    | 4376                                                                                                                                           | 2,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 132                                                                                                           | 75                                                                                                            | 11,01                                                                    | 4253                                                                                                                                           | 2,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 156                                                                                                           | 64                                                                                                            | 9,31                                                                     | 3968                                                                                                                                           | 3,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 187                                                                                                           | 53                                                                                                            | 7,77                                                                     | 3688                                                                                                                                           | 3,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 216                                                                                                           | 46                                                                                                            | 6,70                                                                     | 3475                                                                                                                                           | 3,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 244                                                                                                           | 41                                                                                                            | 11,79                                                                    | 4376                                                                                                                                           | 4,0                                                                                          | KR173-3E80M/2C                 | 2,26                                                                            | 29                                                     | 108                                                   | IE3                                                                                                    |
|                                                                            | 261                                                                                                           | 38                                                                                                            | 11,01                                                                    | 4253                                                                                                                                           | 4,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 64                                                                                                            | 155                                                                                                           | 14,61                                                                    | 5374                                                                                                                                           | 0,8                                                                                          | KR102-3E90L/6C                 | 2,75                                                                            | 29                                                     | 104                                                   | IE3                                                                                                    |
|                                                                            | 75                                                                                                            | 133                                                                                                           | 12,51                                                                    | 5814                                                                                                                                           | 0,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 84                                                                                                            | 119                                                                                                           | 17,30                                                                    | 5580                                                                                                                                           | 0,9                                                                                          | KR102-3E90S/4C                 | 2,46                                                                            | 25                                                     | 104                                                   | IE3                                                                                                    |
|                                                                            | 99                                                                                                            | 101                                                                                                           | 14,61                                                                    | 5236                                                                                                                                           | 1,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 116                                                                                                           | 86                                                                                                            | 12,51                                                                    | 4942                                                                                                                                           | 1,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 131                                                                                                           | 76                                                                                                            | 11,05                                                                    | 4719                                                                                                                                           | 1,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 140                                                                                                           | 71                                                                                                            | 10,32                                                                    | 4601                                                                                                                                           | 1,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 166                                                                                                           | 60                                                                                                            | 8,72                                                                     | 4324                                                                                                                                           | 1,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 199                                                                                                           | 50                                                                                                            | 7,29                                                                     | 4047                                                                                                                                           | 1,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 231                                                                                                           | 43                                                                                                            | 6,28                                                                     | 3834                                                                                                                                           | 2,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 261                                                                                                           | 38                                                                                                            | 11,05                                                                    | 3668                                                                                                                                           | 2,2                                                                                          | KR102-3E80M/2C                 | 2,26                                                                            | 21                                                     | 104                                                   | IE3                                                                                                    |
|                                                                            | 279                                                                                                           | 36                                                                                                            | 10,32                                                                    | 3579                                                                                                                                           | 2,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 330                                                                                                           | 30                                                                                                            | 8,72                                                                     | 3369                                                                                                                                           | 2,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 395                                                                                                           | 25                                                                                                            | 7,29                                                                     | 3159                                                                                                                                           | 3,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 458                                                                                                           | 22                                                                                                            | 6,28                                                                     | 2997                                                                                                                                           | 3,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 109                                                                                                           | 91                                                                                                            | 13,26                                                                    | 2421                                                                                                                                           | 0,8                                                                                          | KR002-3E90S/4C                 | 2,46                                                                            | 25                                                     | 100                                                   | IE3                                                                                                    |
|                                                                            | 131                                                                                                           | 76                                                                                                            | 11,09                                                                    | 2439                                                                                                                                           | 1,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 154                                                                                                           | 65                                                                                                            | 9,40                                                                     | 2428                                                                                                                                           | 1,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 180                                                                                                           | 56                                                                                                            | 8,04                                                                     | 2400                                                                                                                                           | 1,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 194                                                                                                           | 52                                                                                                            | 7,46                                                                     | 2382                                                                                                                                           | 1,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 217                                                                                                           | 46                                                                                                            | 13,26                                                                    | 2353                                                                                                                                           | 1,3                                                                                          | KR002-3E80M/2C                 | 2,26                                                                            | 20                                                     | 100                                                   | IE3                                                                                                    |
|                                                                            | 260                                                                                                           | 38                                                                                                            | 11,09                                                                    | 2290                                                                                                                                           | 1,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 307                                                                                                           | 33                                                                                                            | 9,40                                                                     | 2223                                                                                                                                           | 1,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 358                                                                                                           | 28                                                                                                            | 8,04                                                                     | 2155                                                                                                                                           | 2,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 386                                                                                                           | 26                                                                                                            | 7,46                                                                     | 2121                                                                                                                                           | 2,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
| 1,5<br>2,0                                                                 | 0,51                                                                                                          | 24326                                                                                                         | 2811,23                                                                  | 63087                                                                                                                                          | 0,8                                                                                          | KR976-3E90L/4D                 | 3,30                                                                            | 1113                                                   | 216                                                   | IE3                                                                                                    |
|                                                                            | 0,62                                                                                                          | 20369                                                                                                         | 2348,01                                                                  | 73153                                                                                                                                          | 1,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,65                                                                                                          | 19259                                                                                                         | 2218,31                                                                  | 75519                                                                                                                                          | 1,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 0,73                                                                                                          | 17249                                                                                                         | 1985,89                                                                  | 79582                                                                                                                                          | 1,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i><br><br>Мощ<br>ность<br><br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br><i>Output<br/>Speeds</i><br><br>Частота<br>вращения<br>выходного<br>вала<br><br>$n_2$ [об/мин] | Çıkış Momenti<br><i>Output<br/>Torque</i><br><br>Крутящий<br>момент на<br>выходном<br>валу<br><br>$M_2$ [Н•м] | Çevrim Oranı<br><i>Ratio</i><br><br>Передаточное<br>отношение<br><br>$i$ | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i><br><br>Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>$F_{qan}$ [Н] | Servis Faktörü<br><i>Service<br/>Factors</i><br><br>Коэффициент<br>эксплуатации<br><br>$f_s$ | Tipi<br><i>Type</i><br><br>Тип | Anma<br>Akımı<br><i>Rated<br/>Current</i><br><br>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                                                                 | 8,6                                                                                                           | 1545                                                                                                          | 110,65                                                                   | 16645                                                                                                                                         | 1,0                                                                                          | KR473-3E100L/6B                | 3,50                                                                            | 109                                                    | 148                                                   | IE3                                                                                                    |
|                                                                            | 9,4                                                                                                           | 1418                                                                                                          | 153,47                                                                   | 17802                                                                                                                                         | 1,1                                                                                          | KR473-3E90L/4D                 | 3,30                                                                            | 103                                                    | 148                                                   | IE3                                                                                                    |
|                                                                            | 11                                                                                                            | 1257                                                                                                          | 135,98                                                                   | 19067                                                                                                                                         | 1,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 13                                                                                                            | 1025                                                                                                          | 110,65                                                                   | 20637                                                                                                                                         | 1,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 15                                                                                                            | 907                                                                                                           | 97,79                                                                    | 21344                                                                                                                                         | 1,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 17                                                                                                            | 811                                                                                                           | 87,49                                                                    | 21845                                                                                                                                         | 1,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 19                                                                                                            | 713                                                                                                           | 76,83                                                                    | 22362                                                                                                                                         | 2,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 23                                                                                                            | 597                                                                                                           | 64,17                                                                    | 22934                                                                                                                                         | 2,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 24                                                                                                            | 564                                                                                                           | 60,63                                                                    | 23086                                                                                                                                         | 2,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 13                                                                                                            | 1022                                                                                                          | 110,61                                                                   | 9109                                                                                                                                          | 0,8                                                                                          | KR373-3E90L/4D                 | 3,30                                                                            | 72                                                     | 136                                                   | IE3                                                                                                    |
|                                                                            | 15                                                                                                            | 900                                                                                                           | 97,26                                                                    | 11080                                                                                                                                         | 0,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 18                                                                                                            | 725                                                                                                           | 78,29                                                                    | 13151                                                                                                                                         | 1,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 21                                                                                                            | 636                                                                                                           | 68,65                                                                    | 13994                                                                                                                                         | 1,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 24                                                                                                            | 563                                                                                                           | 60,69                                                                    | 14661                                                                                                                                         | 1,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 28                                                                                                            | 474                                                                                                           | 51,05                                                                    | 15340                                                                                                                                         | 1,7                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 33                                                                                                            | 404                                                                                                           | 43,40                                                                    | 15850                                                                                                                                         | 2,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 39                                                                                                            | 346                                                                                                           | 37,19                                                                    | 16233                                                                                                                                         | 2,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 43                                                                                                            | 314                                                                                                           | 33,65                                                                    | 16440                                                                                                                                         | 2,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 19                                                                                                            | 696                                                                                                           | 75,26                                                                    | 15355                                                                                                                                         | 0,9                                                                                          | KR283-3E90L/4D                 | 3,30                                                                            | 48                                                     | 124                                                   | IE3                                                                                                    |
|                                                                            | 22                                                                                                            | 611                                                                                                           | 66,00                                                                    | 15969                                                                                                                                         | 1,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 25                                                                                                            | 541                                                                                                           | 58,35                                                                    | 16413                                                                                                                                         | 1,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 29                                                                                                            | 456                                                                                                           | 49,08                                                                    | 16912                                                                                                                                         | 1,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 35                                                                                                            | 388                                                                                                           | 41,72                                                                    | 17272                                                                                                                                         | 1,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 333                                                                                                           | 35,75                                                                    | 17542                                                                                                                                         | 1,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 45                                                                                                            | 301                                                                                                           | 32,35                                                                    | 17687                                                                                                                                         | 2,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 25                                                                                                            | 539                                                                                                           | 58,15                                                                    | 11437                                                                                                                                         | 0,8                                                                                          | KR273-3E90L/4D                 | 3,30                                                                            | 45                                                     | 116                                                   | IE3                                                                                                    |
|                                                                            | 29                                                                                                            | 468                                                                                                           | 50,51                                                                    | 11945                                                                                                                                         | 1,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 33                                                                                                            | 410                                                                                                           | 44,20                                                                    | 12305                                                                                                                                         | 1,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 40                                                                                                            | 340                                                                                                           | 36,55                                                                    | 12722                                                                                                                                         | 1,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 47                                                                                                            | 284                                                                                                           | 30,48                                                                    | 13019                                                                                                                                         | 1,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 57                                                                                                            | 238                                                                                                           | 25,55                                                                    | 13332                                                                                                                                         | 1,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 63                                                                                                            | 216                                                                                                           | 23,08                                                                    | 13515                                                                                                                                         | 1,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 76                                                                                                            | 179                                                                                                           | 19,08                                                                    | 13742                                                                                                                                         | 2,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 91                                                                                                            | 149                                                                                                           | 15,92                                                                    | 13907                                                                                                                                         | 2,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 108                                                                                                           | 125                                                                                                           | 13,34                                                                    | 14050                                                                                                                                         | 2,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 120                                                                                                           | 112                                                                                                           | 12,00                                                                    | 13884                                                                                                                                         | 2,2                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 146                                                                                                           | 93                                                                                                            | 9,92                                                                     | 13235                                                                                                                                         | 2,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 175                                                                                                           | 78                                                                                                            | 8,28                                                                     | 12630                                                                                                                                         | 3,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 208                                                                                                           | 65                                                                                                            | 6,94                                                                     | 12057                                                                                                                                         | 3,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 38                                                                                                            | 355                                                                                                           | 38,16                                                                    | 3679                                                                                                                                          | 0,8                                                                                          | KR203-3E90L/4D                 | 3,30                                                                            | 41                                                     | 112                                                   | IE3                                                                                                    |
|                                                                            | 46                                                                                                            | 294                                                                                                           | 31,55                                                                    | 3892                                                                                                                                          | 1,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 55                                                                                                            | 245                                                                                                           | 26,31                                                                    | 4001                                                                                                                                          | 1,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 61                                                                                                            | 224                                                                                                           | 23,79                                                                    | 6772                                                                                                                                          | 1,3                                                                                          | KR202-3E90L/4D                 | 3,30                                                                            | 40                                                     | 112                                                   | IE3                                                                                                    |
|                                                                            | 71                                                                                                            | 191                                                                                                           | 20,23                                                                    | 6376                                                                                                                                          | 1,5                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 83                                                                                                            | 165                                                                                                           | 17,47                                                                    | 6036                                                                                                                                          | 1,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 95                                                                                                            | 144                                                                                                           | 15,26                                                                    | 5739                                                                                                                                          | 1,8                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 101                                                                                                           | 135                                                                                                           | 14,32                                                                    | 5604                                                                                                                                          | 1,9                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 119                                                                                                           | 115                                                                                                           | 12,17                                                                    | 5276                                                                                                                                          | 2,1                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 137                                                                                                           | 100                                                                                                           | 10,57                                                                    | 5007                                                                                                                                          | 2,3                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 156                                                                                                           | 88                                                                                                            | 9,25                                                                     | 4767                                                                                                                                          | 2,6                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 189                                                                                                           | 73                                                                                                            | 7,65                                                                     | 4446                                                                                                                                          | 3,0                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |
|                                                                            | 227                                                                                                           | 61                                                                                                            | 6,38                                                                     | 4162                                                                                                                                          | 3,4                                                                                          |                                |                                                                                 |                                                        |                                                       |                                                                                                        |



## YILMAZ. Технические характеристики и размеры

| Güç<br><i>Power</i>                                               | Çıkış Devri<br><i>Output<br/>Speeds</i>                                 | Çıkış Momenti<br><i>Output<br/>Torque</i>                             | Çevrim Oranı<br><i>Ratio</i>       | Güv. Rad. Yük<br>Çıkış<br><i>Per.O. Loads<br/>(Output)</i>                         | Servis Faktörü<br><i>Service<br/>Factors</i>      | Tipi<br><i>Type</i> | Anma<br>Akımı<br><i>Rated<br/>Current</i> | Ağırlık<br><i>Weight</i> | Ölçü<br>Sayfası<br><i>Dim. Page</i> | Motor<br>Verim Snf.<br><i>Motor<br/>Eff. Class</i> |
|-------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------|---------------------|-------------------------------------------|--------------------------|-------------------------------------|----------------------------------------------------|
| Мощ<br>ность<br><br>P <sub>g</sub> [кВт]<br>P <sub>g</sub> [л.с.] | Частота<br>вращения<br>выходного<br>вала<br><br>n <sub>2</sub> [об/мин] | Крутящий<br>момент на<br>выходном<br>валу<br><br>M <sub>2</sub> [Н•м] | Передаточное<br>отношение<br><br>i | Допустимая<br>радиальная<br>нагрузка<br>(выходной вал)<br><br>F <sub>qam</sub> [Н] | Коэффициент<br>эксплуатации<br><br>f <sub>s</sub> | Тип                 | Номинал-<br>ный ток<br><br>[А]            | Масса<br><br>~<br>[кг]   | Разм. Стр.                          | Класс<br>энергоэфф<br>Электрод-<br>вигателя        |
| 1,5<br>2,0                                                        | 52                                                                      | 259                                                                   | 27,74                              | 6463                                                                               | 0,8                                               | KR173-3E90L/4D      | 3,30                                      | 32                       | 108                                 | IE3                                                |
|                                                                   | 59                                                                      | 229                                                                   | 24,50                              | 6117                                                                               | 0,9                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 63                                                                      | 214                                                                   | 22,88                              | 5935                                                                               | 0,9                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 75                                                                      | 181                                                                   | 19,34                              | 5512                                                                               | 1,1                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 89                                                                      | 151                                                                   | 16,15                              | 5095                                                                               | 1,3                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 104                                                                     | 131                                                                   | 13,93                              | 4780                                                                               | 1,5                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 123                                                                     | 110                                                                   | 11,79                              | 4570                                                                               | 1,8                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 131                                                                     | 103                                                                   | 11,01                              | 4437                                                                               | 1,9                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 155                                                                     | 87                                                                    | 9,31                               | 4128                                                                               | 2,2                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 186                                                                     | 73                                                                    | 7,77                               | 3825                                                                               | 2,6                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 216                                                                     | 63                                                                    | 6,70                               | 3595                                                                               | 2,9                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 246                                                                     | 55                                                                    | 11,79                              | 4570                                                                               | 3,1                                               | KR173-3E90S/2B      | 2,97                                      | 31                       | 108                                 | IE3                                                |
|                                                                   | 263                                                                     | 51                                                                    | 11,01                              | 4437                                                                               | 3,1                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 312                                                                     | 43                                                                    | 9,31                               | 4128                                                                               | 3,7                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 99                                                                      | 138                                                                   | 14,61                              | 5343                                                                               | 0,8                                               | KR102-3E90L/4D      | 3,30                                      | 27                       | 104                                 | IE3                                                |
|                                                                   | 115                                                                     | 118                                                                   | 12,51                              | 5040                                                                               | 0,9                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 131                                                                     | 104                                                                   | 11,05                              | 4810                                                                               | 1,0                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 140                                                                     | 98                                                                    | 10,32                              | 4688                                                                               | 1,0                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 166                                                                     | 83                                                                    | 8,72                               | 4401                                                                               | 1,2                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 198                                                                     | 69                                                                    | 7,29                               | 4115                                                                               | 1,3                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 230                                                                     | 60                                                                    | 6,28                               | 3895                                                                               | 1,5                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 262                                                                     | 52                                                                    | 11,05                              | 3714                                                                               | 1,6                                               | KR102-3E90S/2B      | 2,97                                      | 25                       | 104                                 | IE3                                                |
|                                                                   | 281                                                                     | 48                                                                    | 10,32                              | 3622                                                                               | 1,6                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 332                                                                     | 41                                                                    | 8,72                               | 3405                                                                               | 2,0                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 398                                                                     | 34                                                                    | 7,29                               | 3189                                                                               | 2,2                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 462                                                                     | 30                                                                    | 6,28                               | 3023                                                                               | 2,4                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 154                                                                     | 89                                                                    | 9,40                               | 2037                                                                               | 0,8                                               | KR002-3E90L/4D      | 3,30                                      | 26                       | 100                                 | IE3                                                |
|                                                                   | 180                                                                     | 76                                                                    | 8,04                               | 2072                                                                               | 0,9                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 194                                                                     | 71                                                                    | 7,46                               | 2080                                                                               | 0,9                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 309                                                                     | 44                                                                    | 9,40                               | 2042                                                                               | 1,2                                               | KR002-3E90S/2B      | 2,97                                      | 24                       | 100                                 | IE3                                                |
|                                                                   | 361                                                                     | 38                                                                    | 8,04                               | 2002                                                                               | 1,5                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 389                                                                     | 35                                                                    | 7,46                               | 1980                                                                               | 1,6                                               |                     |                                           |                          |                                     |                                                    |
| 2,2<br>3,0                                                        | 0,73                                                                    | 25212                                                                 | 1985,89                            | 60017                                                                              | 0,8                                               | KR976-3E100L/4C     |                                           |                          |                                     |                                                    |
|                                                                   | 0,91                                                                    | 20527                                                                 | 1585,92                            | 72502                                                                              | 1,0                                               | KR975-3E100L/4C     | 4,65                                      | 1115                     | 216                                 | IE3                                                |
|                                                                   | 1,0                                                                     | 18443                                                                 | 1423,89                            | 77077                                                                              | 1,1                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 1,2                                                                     | 15711                                                                 | 1213,78                            | 82281                                                                              | 1,3                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 1,4                                                                     | 13862                                                                 | 1070,02                            | 85425                                                                              | 1,4                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 1,5                                                                     | 12307                                                                 | 949,26                             | 87941                                                                              | 1,6                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 1,7                                                                     | 10981                                                                 | 846,39                             | 89820                                                                              | 1,8                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 2,0                                                                     | 9304                                                                  | 715,34                             | 92129                                                                              | 2,1                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 2,2                                                                     | 8567                                                                  | 659,09                             | 93014                                                                              | 2,3                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 2,5                                                                     | 7641                                                                  | 586,70                             | 94226                                                                              | 2,6                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 2,8                                                                     | 6761                                                                  | 518,12                             | 95176                                                                              | 3,0                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 3,1                                                                     | 6020                                                                  | 460,51                             | 95989                                                                              | 3,3                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 3,6                                                                     | 5321                                                                  | 398,92                             | 96705                                                                              | 3,8                                               | KR974-3E100L/4C     |                                           |                          |                                     |                                                    |
|                                                                   | 1,5                                                                     | 12408                                                                 | 957,34                             | 90454                                                                              | 1,2                                               | KR875-3E100L/4C     | 4,65                                      | 688                      | 204                                 | IE3                                                |
|                                                                   | 1,7                                                                     | 10956                                                                 | 844,51                             | 96153                                                                              | 1,4                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 1,9                                                                     | 9756                                                                  | 751,30                             | 100520                                                                             | 1,5                                               |                     |                                           |                          |                                     |                                                    |
|                                                                   | 2,2                                                                     | 8746                                                                  | 673,01                             | 103816                                                                             | 1,7                                               |                     |                                           |                          |                                     |                                                    |

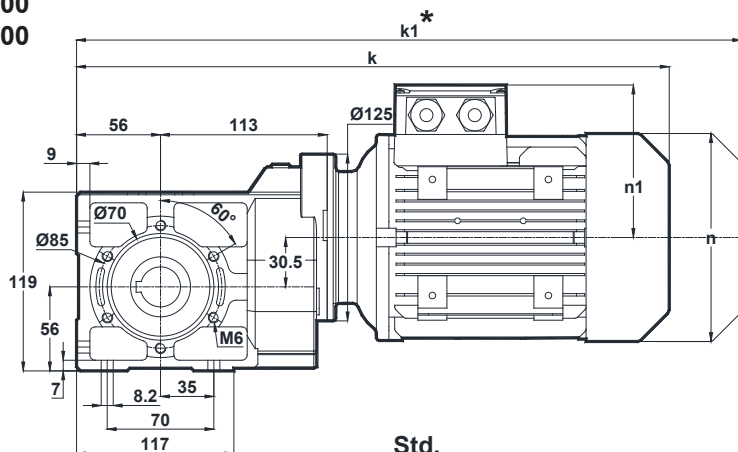


YILMAZ. Технические характеристики и размеры

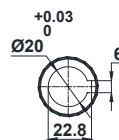
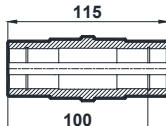
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

KR002.00

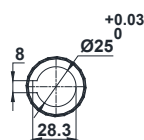
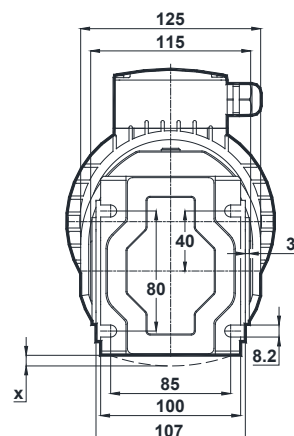
KR003.00



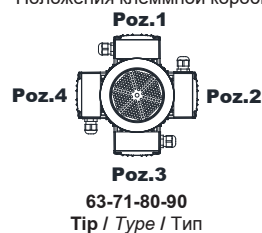
Std.



Ops.



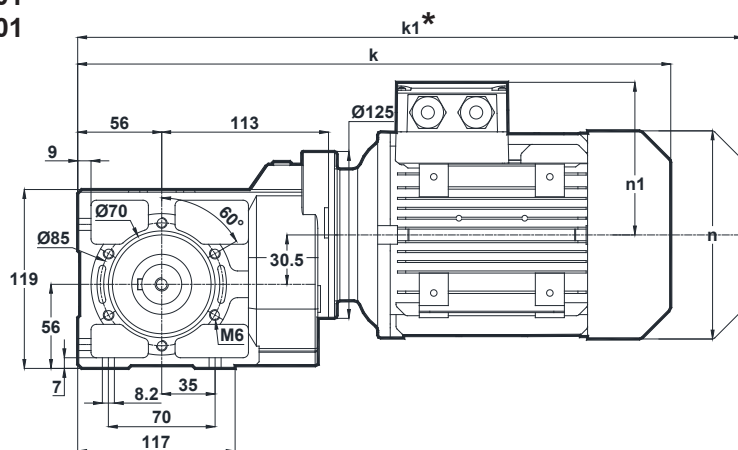
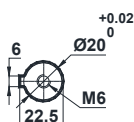
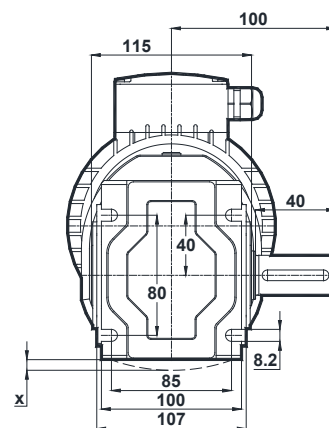
Klemens Pozisyonları  
Terminal Box Positions  
Положения клеммной коробки



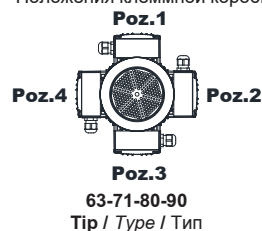
|    | 63    | 71  | 80  | 90S | 90L |
|----|-------|-----|-----|-----|-----|
| k  | 367.5 | 395 | 429 | 468 | 468 |
| k1 | 438.5 | 486 | 522 | 547 | 547 |
| n  | 119   | 137 | 155 | 176 | 176 |
| n1 | 101   | 118 | 127 | 136 | 136 |
| x  | -     | -   | -   | 1.5 | 1.5 |

KR002.01

KR003.01



Klemens Pozisyonları  
Terminal Box Positions  
Положения клеммной коробки



|    | 63    | 71  | 80  | 90S | 90L |
|----|-------|-----|-----|-----|-----|
| k  | 367.5 | 395 | 429 | 468 | 468 |
| k1 | 438.5 | 486 | 522 | 547 | 547 |
| n  | 119   | 137 | 155 | 176 | 176 |
| n1 | 101   | 118 | 127 | 136 | 136 |
| x  | -     | -   | -   | 1.5 | 1.5 |

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

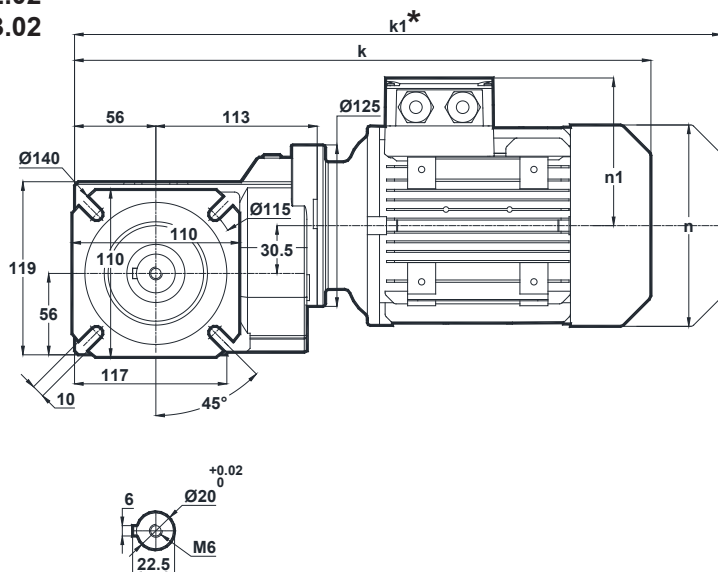


## YILMAZ. Технические характеристики и размеры

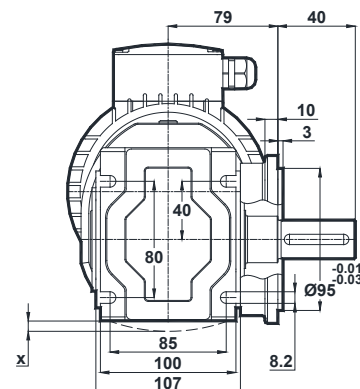
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

KR002.02

KR003.02



|    | 63    | 71  | 80  | 90S | 90L |
|----|-------|-----|-----|-----|-----|
| k  | 367.5 | 395 | 429 | 468 | 468 |
| k1 | 438.5 | 486 | 522 | 547 | 547 |
| n  | 119   | 137 | 155 | 176 | 176 |
| n1 | 101   | 118 | 127 | 136 | 136 |
| x  | -     | -   | -   | 1.5 | 1.5 |

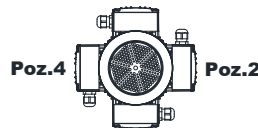


### Klemens Pozisyonları

#### Terminal Box Positions

Положения клеммной коробки

Poz.1



Poz.3

63-71-80-90

Tip / Type / Тип

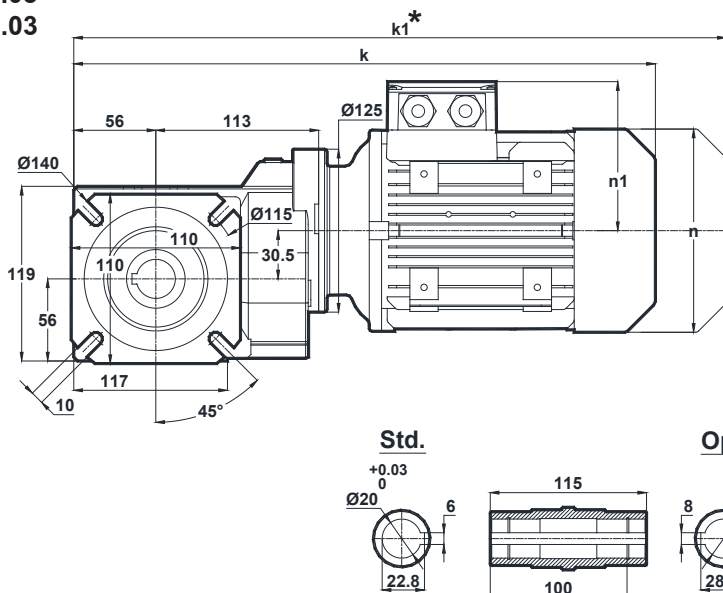
Opsiyonel Flanş Ölçüleri >>> Ek Ölçü Sayfaları

Optional Flange Dimensions >>> Additional Dimension Pages

Другие варианты фланцев >>> Доп. страницы размеров

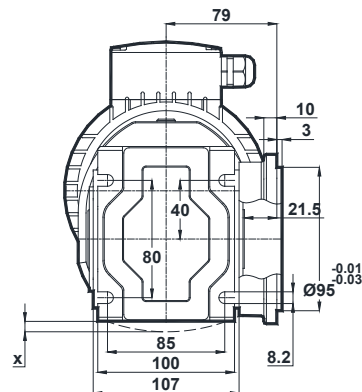
KR002.03

KR003.03



Std.

Ops.

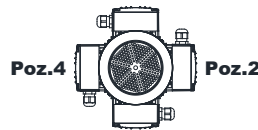


### Klemens Pozisyonları

#### Terminal Box Positions

Положения клеммной коробки

Poz.1



Poz.3

63-71-80-90

Tip / Type / Тип

Opsiyonel Flanş Ölçüleri >>> Ek Ölçü Sayfaları

Optional Flange Dimensions >>> Additional Dimension Pages

Другие варианты фланцев >>> Доп. страницы размеров

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

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

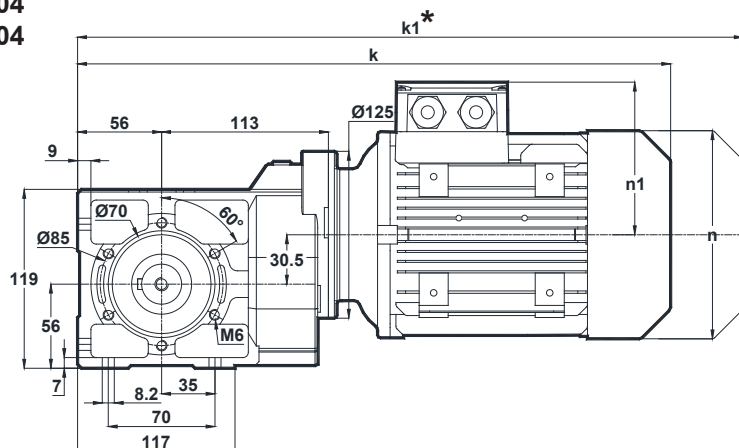
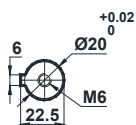


YILMAZ. Технические характеристики и размеры

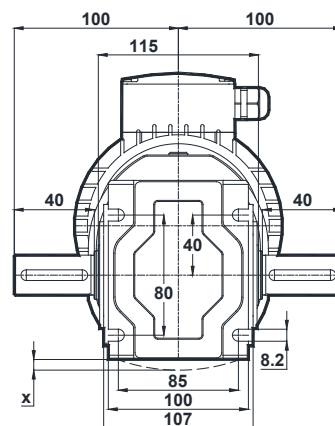
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

KR002.04

KR003.04



|    | 63    | 71  | 80  | 90S | 90L |
|----|-------|-----|-----|-----|-----|
| k  | 367.5 | 395 | 429 | 468 | 468 |
| k1 | 438.5 | 486 | 522 | 547 | 547 |
| n  | 119   | 137 | 155 | 176 | 176 |
| n1 | 101   | 118 | 127 | 136 | 136 |
| x  | -     | -   | -   | 1.5 | 1.5 |

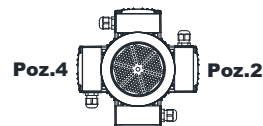


Klemens Pozisyonları

Terminal Box Positions

Положения клеммной коробки

Poz.1



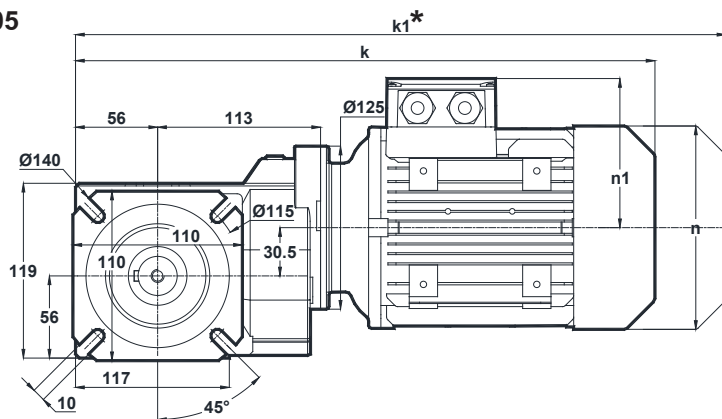
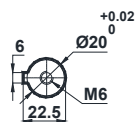
Poz.3

63-71-80-90

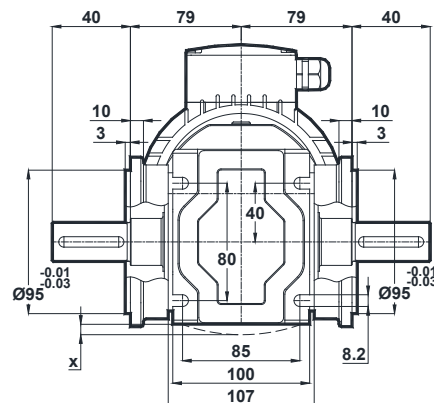
Tip / Type / Тип

KR002.05

KR003.05



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|----|-------|-----|-----|-----|-----|
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| k1 | 438.5 | 486 | 522 | 547 | 547 |
| n  | 119   | 137 | 155 | 176 | 176 |
| n1 | 101   | 118 | 127 | 136 | 136 |
| x  | -     | -   | -   | 1.5 | 1.5 |

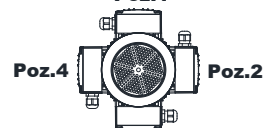


Klemens Pozisyonları

Terminal Box Positions

Положения клеммной коробки

Poz.1



Poz.3

63-71-80-90

Tip / Type / Тип

Opsiyonel Flanş Ölçüleri >>> Ek Ölçü Sayfaları

Optional Flange Dimensions >>> Additional Dimension Pages

Другие варианты фланцев >>> Доп. страницы размеров

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

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

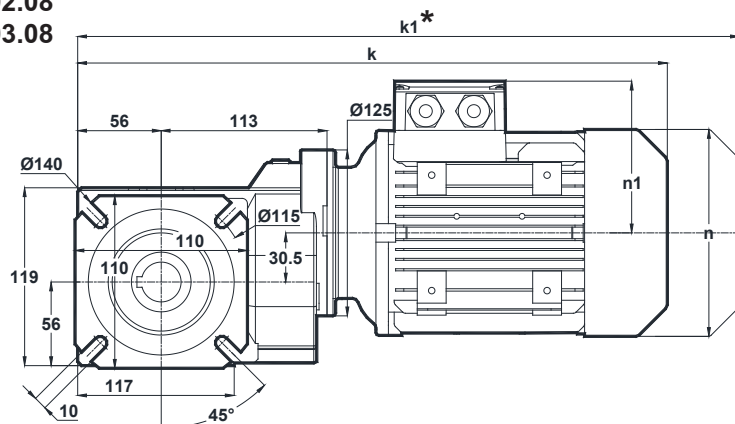


## YILMAZ. Технические характеристики и размеры

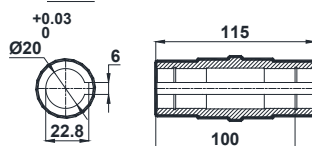
-Mil ucu çekirtme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

KR002.08

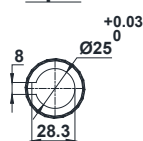
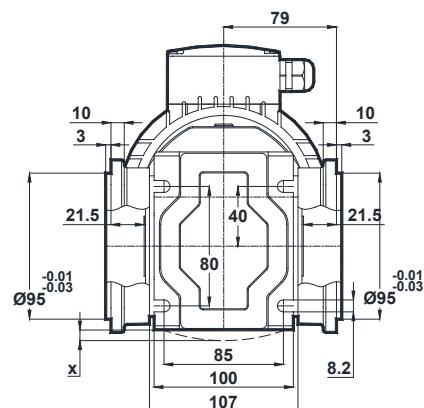
KR003.08



Std.



Ops.

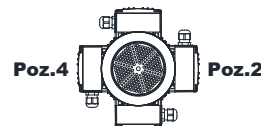


Klemens Pozisyonları

Terminal Box Positions

Положения клеммной коробки

Poz.1



Poz.3

63-71-80-90

Tip / Type / Тип

Opsiyonel Flanş Ölçüleri >>> Ek Ölçü Sayfaları

Optional Flange Dimensions >>> Additional Dimension Pages

Другие варианты фланцев >>> Доп. страницы размеров

|    | 63    | 71  | 80  | 90S | 90L |
|----|-------|-----|-----|-----|-----|
| k  | 367.5 | 395 | 429 | 468 | 468 |
| k1 | 438.5 | 486 | 522 | 547 | 547 |
| n  | 119   | 137 | 155 | 176 | 176 |
| n1 | 101   | 118 | 127 | 136 | 136 |
| x  | -     | -   | -   | 1.5 | 1.5 |

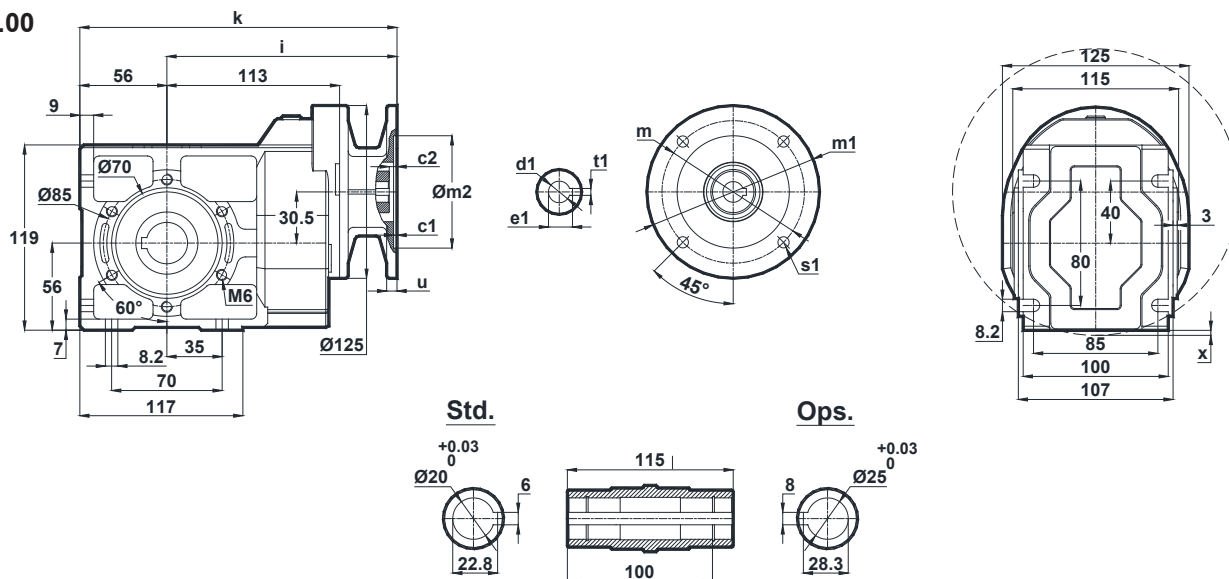
x: Motor ayak bağlantı yüzeyinin altında ise / If Motor is lower than foot mounting plane / Если электродвигатель расположен ниже монтажной плоскости лап

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



### YILMAZ. Технические характеристики и размеры

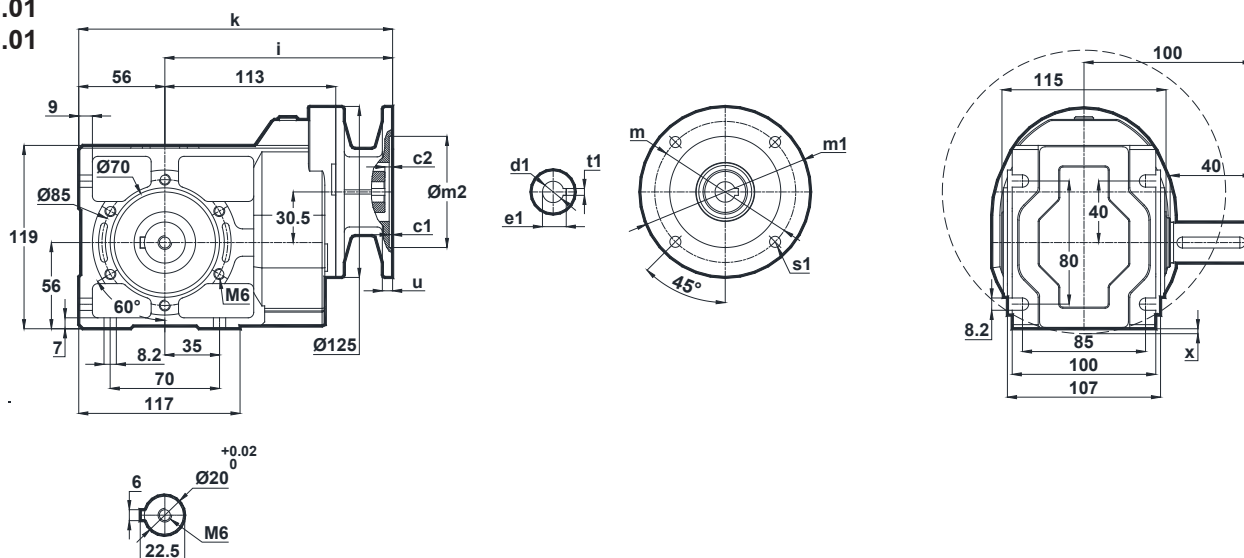
**-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2**

**KN002.00****KN003.00**

|         | c1  | c2  | s1  | m   | m1  | m2(H7) | i     | u        | k     | d1 | t1 | e1   | x         |
|---------|-----|-----|-----|-----|-----|--------|-------|----------|-------|----|----|------|-----------|
| 63/B5   | 3.5 | 5   | 10  | 115 | 140 | 95     | 156   | 10       | 212   | 11 | 4  | 12.8 | -         |
| 63/B14  | 2.5 |     | 5.5 | 75  | 90  | 60     |       |          |       |    |    |      |           |
| 71/B5   | 4   | 4.5 | 11  | 130 | 160 | 110    | 157.5 | 12<br>10 | 213.5 | 14 | 5  | 16.3 | -         |
| 71/B14  | 3   |     | 7   | 85  | 105 | 70     |       |          |       |    |    |      |           |
| 80/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 172.5 | 12       | 228.5 | 19 | 6  | 21.8 | 13.5<br>- |
| 80/B14  |     |     | 7   | 100 | 120 | 80     |       |          |       |    |    |      |           |
| 90/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 172.5 | 12       | 228.5 | 24 | 8  | 27.3 | 13.5<br>- |
| 90/B14  |     |     | 9   | 115 | 140 | 95     |       |          |       |    |    |      |           |
| 100/B5  | 4.5 | 5.5 | 15  | 215 | 250 | 180    | 183.5 | 14       | 239.5 | 28 | 8  | 31.3 | 38.5<br>- |
| 100/B14 | 4   |     | 9   | 130 | 160 | 110    |       |          |       |    |    |      |           |

## KN002.01

**KN003.01**



|         | c1  | c2  | s1  | m   | m1  | m2(H7) | i     | u  | k     | d1 | t1 | e1   | x    |
|---------|-----|-----|-----|-----|-----|--------|-------|----|-------|----|----|------|------|
| 63/B5   | 3.5 |     | 10  | 115 | 140 | 95     |       |    |       |    |    |      |      |
| 63/B14  | 2.5 | 5   | 5.5 | 75  | 90  | 60     | 156   | 10 | 212   | 11 | 4  | 12.8 | -    |
| 71/B5   | 4   |     | 11  | 130 | 160 | 110    |       |    |       |    |    |      |      |
| 71/B14  | 3   | 4.5 | 7   | 85  | 105 | 70     | 157.5 | 12 | 213.5 | 14 | 5  | 16.3 | -    |
| 80/B5   | 4   |     | 12  | 165 | 200 | 130    |       |    |       |    |    |      |      |
| 80/B14  |     | 5   | 7   | 100 | 120 | 80     | 172.5 | 12 | 228.5 | 19 | 6  | 21.8 | 13.5 |
| 90/B5   |     |     |     |     |     |        |       |    |       |    |    |      | -    |
| 90/B14  | 4   | 5   | 12  | 165 | 200 | 130    |       |    |       |    |    |      |      |
|         |     |     | 9   | 115 | 140 | 95     | 172.5 | 12 | 228.5 | 24 | 8  | 27.3 | 13.5 |
| 100/B5  | 4.5 |     | 15  | 215 | 250 | 180    |       |    |       |    |    |      |      |
| 100/B14 | 4   | 5.5 | 9   | 130 | 160 | 110    | 183.5 | 14 | 239.5 | 28 | 8  | 31.3 | 38.5 |

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

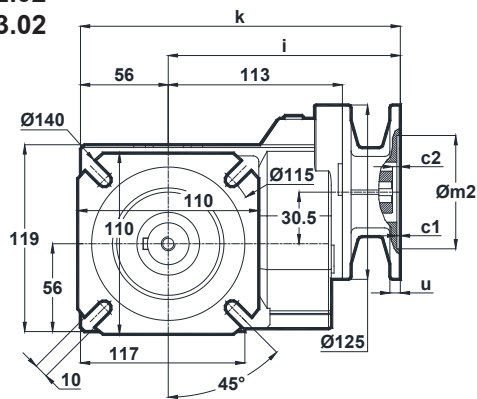
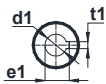
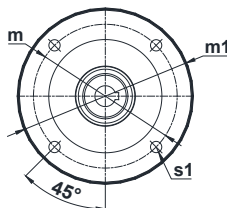
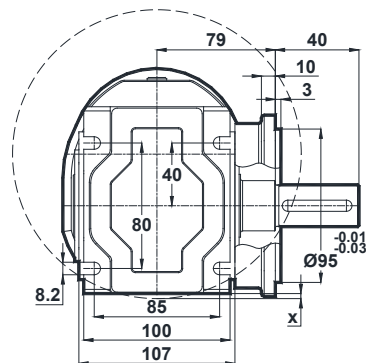
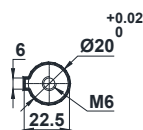


## YILMAZ. Технические характеристики и размеры

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

KN002.02

KN003.02

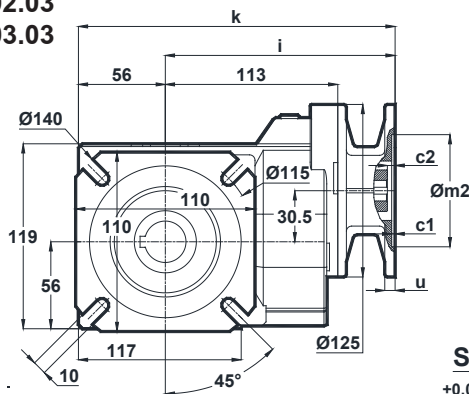
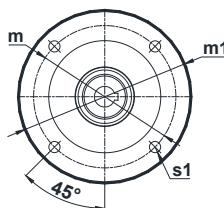
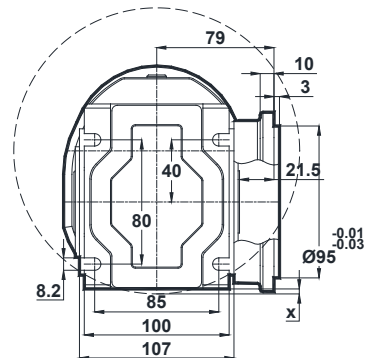


Opsiyonel Flanş Ölçüleri >>> Ek Ölçü Sayfaları  
Optional Flange Dimensions >>> Additional Dimension Pages  
Другие варианты фланцев >>> Доп. страницы размеров

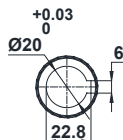
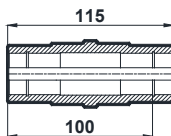
|         | c1  | c2  | s1  | m   | m1  | m2(H7) | i     | u  | k     | d1 | t1 | e1   | x    |
|---------|-----|-----|-----|-----|-----|--------|-------|----|-------|----|----|------|------|
| 63/B5   | 3.5 | 5   | 10  | 115 | 140 | 95     | 156   | 10 | 212   | 11 | 4  | 12.8 | -    |
| 63/B14  | 2.5 |     | 5.5 | 75  | 90  | 60     |       |    |       |    |    |      |      |
| 71/B5   | 4   | 4.5 | 11  | 130 | 160 | 110    | 157.5 | 12 | 213.5 | 14 | 5  | 16.3 | -    |
| 71/B14  | 3   |     | 7   | 85  | 105 | 70     |       | 10 |       |    |    |      |      |
| 80/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 172.5 | 12 | 228.5 | 19 | 6  | 21.8 | 13.5 |
| 80/B14  |     |     | 7   | 100 | 120 | 80     |       |    |       |    |    |      | -    |
| 90/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 172.5 | 12 | 228.5 | 24 | 8  | 27.3 | 13.5 |
| 90/B14  |     |     | 9   | 115 | 140 | 95     |       |    |       |    |    |      | -    |
| 100/B5  | 4.5 | 5.5 | 15  | 215 | 250 | 180    | 183.5 | 14 | 239.5 | 28 | 8  | 31.3 | 38.5 |
| 100/B14 | 4   |     | 9   | 130 | 160 | 110    |       |    |       |    |    |      | -    |

KN002.03

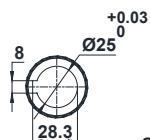
KN003.03



Std.



Ops.



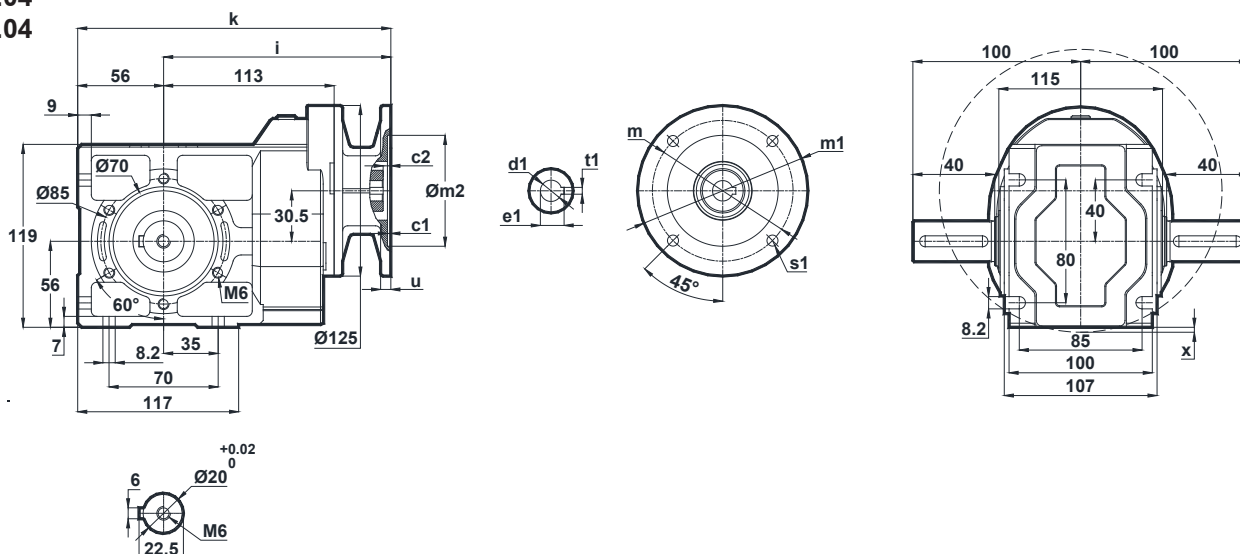
Opsiyonel Flanş Ölçüleri >>> Ek Ölçü Sayfaları  
Optional Flange Dimensions >>> Additional Dimension Pages  
Другие варианты фланцев >>> Доп. страницы размеров

|         | c1  | c2  | s1  | m   | m1  | m2(H7) | i     | u  | k     | d1 | t1 | e1   | x    |
|---------|-----|-----|-----|-----|-----|--------|-------|----|-------|----|----|------|------|
| 63/B5   | 3.5 | 5   | 10  | 115 | 140 | 95     | 156   | 10 | 212   | 11 | 4  | 12.8 | -    |
| 63/B14  | 2.5 |     | 5.5 | 75  | 90  | 60     |       |    |       |    |    |      |      |
| 71/B5   | 4   | 4.5 | 11  | 130 | 160 | 110    | 157.5 | 12 | 213.5 | 14 | 5  | 16.3 | -    |
| 71/B14  | 3   |     | 7   | 85  | 105 | 70     |       | 10 |       |    |    |      |      |
| 80/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 172.5 | 12 | 228.5 | 19 | 6  | 21.8 | 13.5 |
| 80/B14  |     |     | 7   | 100 | 120 | 80     |       |    |       |    |    |      | -    |
| 90/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 172.5 | 12 | 228.5 | 24 | 8  | 27.3 | 13.5 |
| 90/B14  |     |     | 9   | 115 | 140 | 95     |       |    |       |    |    |      | -    |
| 100/B5  | 4.5 | 5.5 | 15  | 215 | 250 | 180    | 183.5 | 14 | 239.5 | 28 | 8  | 31.3 | 38.5 |
| 100/B14 | 4   |     | 9   | 130 | 160 | 110    |       |    |       |    |    |      | -    |

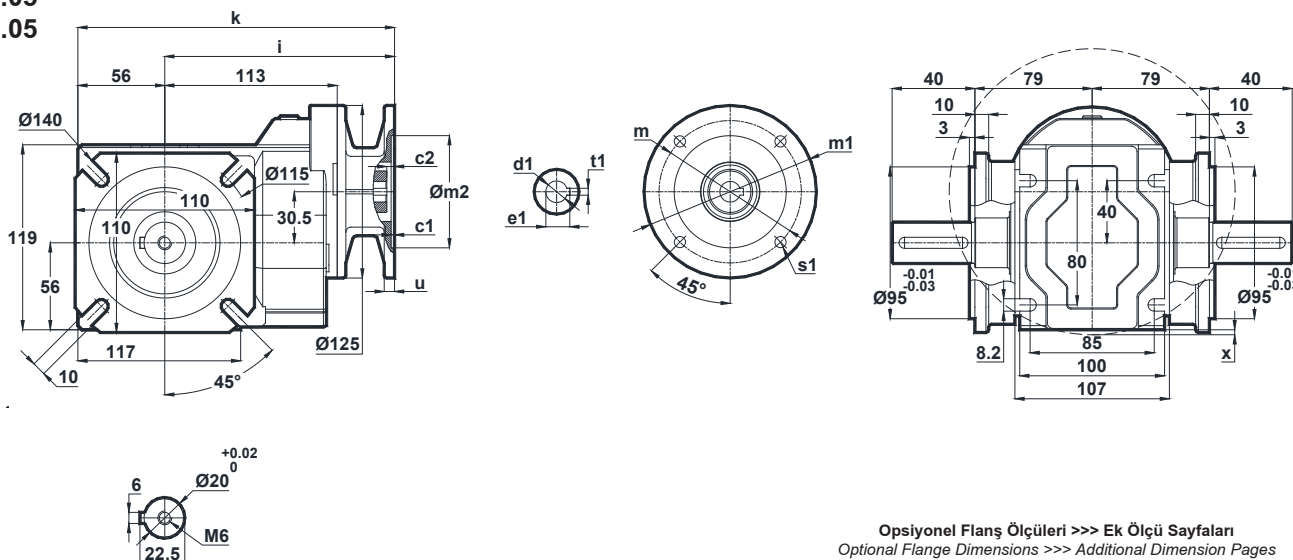
x: Motor ayak bağlantı yüzeyinin altında ise / If Motor is lower than foot mounting plane / Если электродвигатель расположен ниже монтажной плоскости лап

YILMAZ. Tekniksel özellikler ve ölçüler

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

**KN002.04**
**KN003.04**


|         | c1  | c2  | s1  | m   | m1  | m2(H7) | i     | u  | k     | d1 | t1 | e1   | x    |
|---------|-----|-----|-----|-----|-----|--------|-------|----|-------|----|----|------|------|
| 63/B5   | 3.5 | 5   | 10  | 115 | 140 | 95     | 156   | 10 | 212   | 11 | 4  | 12.8 | -    |
| 63/B14  | 2.5 | 5.5 | 5.5 | 75  | 90  | 60     |       |    |       |    |    |      |      |
| 71/B5   | 4   |     | 11  | 130 | 160 | 110    | 157.5 | 12 | 213.5 | 14 | 5  | 16.3 | -    |
| 71/B14  | 3   | 4.5 | 7   | 85  | 105 | 70     |       | 10 |       |    |    |      |      |
| 80/B5   | 4   |     | 12  | 165 | 200 | 130    | 172.5 | 12 | 228.5 | 19 | 6  | 21.8 | 13.5 |
| 80/B14  |     | 5   | 7   | 100 | 120 | 80     |       |    |       |    |    |      | -    |
| 90/B5   | 4   |     | 12  | 165 | 200 | 130    | 172.5 | 12 | 228.5 | 24 | 8  | 27.3 | 13.5 |
| 90/B14  |     | 5   | 9   | 115 | 140 | 95     |       |    |       |    |    |      | -    |
| 100/B5  | 4.5 |     | 15  | 215 | 250 | 180    | 183.5 | 14 | 239.5 | 28 | 8  | 31.3 | 38.5 |
| 100/B14 | 4   | 5.5 | 9   | 130 | 160 | 110    |       |    |       |    |    |      | -    |

**KN002.05**
**KN003.05**


Opsiyonel Flanş Ölçüleri >>> Ek Ölçü Sayfaları  
Optional Flange Dimensions >>> Additional Dimension Pages  
Другие варианты фланцев >>> Доп. страницы размеров

|         | c1  | c2  | s1  | m   | m1  | m2(H7) | i     | u  | k     | d1 | t1 | e1   | x    |
|---------|-----|-----|-----|-----|-----|--------|-------|----|-------|----|----|------|------|
| 63/B5   | 3.5 | 5   | 10  | 115 | 140 | 95     | 156   | 10 | 212   | 11 | 4  | 12.8 | -    |
| 63/B14  | 2.5 | 5.5 | 5.5 | 75  | 90  | 60     |       |    |       |    |    |      |      |
| 71/B5   | 4   |     | 11  | 130 | 160 | 110    | 157.5 | 12 | 213.5 | 14 | 5  | 16.3 | -    |
| 71/B14  | 3   | 4.5 | 7   | 85  | 105 | 70     |       | 10 |       |    |    |      |      |
| 80/B5   | 4   |     | 12  | 165 | 200 | 130    | 172.5 | 12 | 228.5 | 19 | 6  | 21.8 | 13.5 |
| 80/B14  |     | 5   | 7   | 100 | 120 | 80     |       |    |       |    |    |      | -    |
| 90/B5   | 4   |     | 12  | 165 | 200 | 130    | 172.5 | 12 | 228.5 | 24 | 8  | 27.3 | 13.5 |
| 90/B14  |     | 5   | 9   | 115 | 140 | 95     |       |    |       |    |    |      | -    |
| 100/B5  | 4.5 |     | 15  | 215 | 250 | 180    | 183.5 | 14 | 239.5 | 28 | 8  | 31.3 | 38.5 |
| 100/B14 | 4   | 5.5 | 9   | 130 | 160 | 110    |       |    |       |    |    |      | -    |

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

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

Optional Flange Dimensions >>> Additional Dimension Pages  
Другие варианты фланцев >>> Доп. страницы размеров

|         | c1  | c2  | s1  | m   | m1  | m2(H7) | i     | u  | k     | d1 | t1 | e1   | x    |
|---------|-----|-----|-----|-----|-----|--------|-------|----|-------|----|----|------|------|
| 63/B5   | 3.5 | 5   | 10  | 115 | 140 | 95     | 156   | 10 | 212   | 11 | 4  | 12.8 | -    |
| 63/B14  | 2.5 |     | 5.5 | 75  | 90  | 60     |       |    |       |    |    |      |      |
| 71/B5   | 4   | 4.5 | 11  | 130 | 160 | 110    | 157.5 | 12 | 213.5 | 14 | 5  | 16.3 | -    |
| 71/B14  | 3   |     | 7   | 85  | 105 | 70     |       |    |       |    |    |      |      |
| 80/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 172.5 | 12 | 228.5 | 19 | 6  | 21.8 | 13.5 |
| 80/B14  |     |     | 7   | 100 | 120 | 80     |       |    |       |    |    |      |      |
| 90/B5   | 4   | 5   | 12  | 165 | 200 | 130    | 172.5 | 12 | 228.5 | 24 | 8  | 27.3 | 13.5 |
| 90/B14  |     |     | 9   | 115 | 140 | 95     |       |    |       |    |    |      |      |
| 100/B5  | 4.5 | 5.5 | 15  | 215 | 250 | 180    | 183.5 | 14 | 239.5 | 28 | 8  | 31.3 | 38.5 |
| 100/B14 | 4   |     | 9   | 130 | 160 | 110    |       |    |       |    |    |      |      |

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

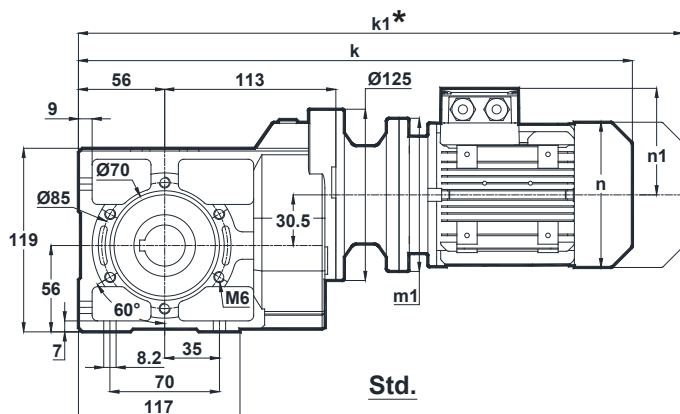


YILMAZ. Технические характеристики и размеры

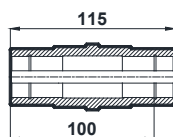
-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

KV002.00

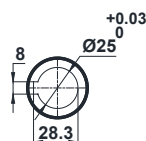
KV003.00



Std.



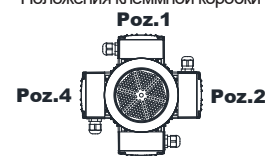
Ops.



|          | 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        | 402             | 425.5           | 462.5           | 503.5             | 503.5             |
| k1       | 473             | 516.5           | 555.5           | 582.5             | 582.5             |
| n / n1   | 119/101         | 137/118         | 155/127         | 176/136           | 176/136           |
| m1 (B5)  | 140             | 160             | 200             | 200               | 200               |
| m1 (B14) | 90              | 105             | 120             | 140               | 140               |
| x        | -               | -               | 13.5            | 13.5              | 13.5              |

Klemens Pozisyonları  
Terminal Box Positions

Положения клеммной коробки



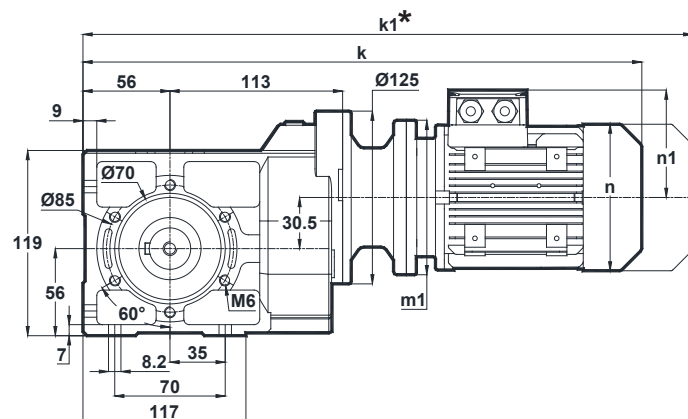
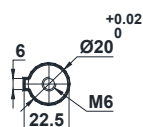
Poz.3

63-71-80-90

Tip / Type / Тип

KV002.01

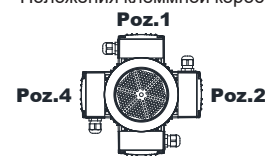
KV003.01



|          | 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        | 402             | 425.5           | 462.5           | 503.5             | 503.5             |
| k1       | 473             | 516.5           | 555.5           | 582.5             | 582.5             |
| n / n1   | 119/101         | 137/118         | 155/127         | 176/136           | 176/136           |
| m1 (B5)  | 140             | 160             | 200             | 200               | 200               |
| m1 (B14) | 90              | 105             | 120             | 140               | 140               |
| x        | -               | -               | 13.5            | 13.5              | 13.5              |

Klemens Pozisyonları  
Terminal Box Positions

Положения клеммной коробки



Poz.3

63-71-80-90

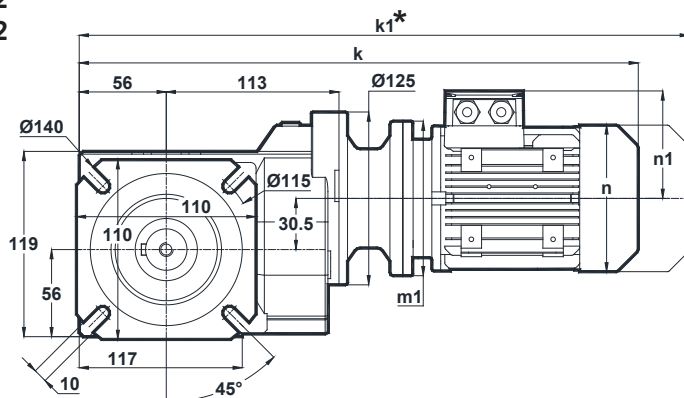
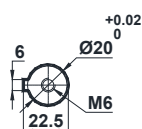
Tip / Type / Тип

x: Motor ayak bağlantı yüzeyinin altında ise / If Motor is lower than foot mounting plane / Если Электродвигатель Расположен Ниже Монтажной Плоскости Лоп  
: " k1 " Ölçüsü frenli redüktörlere aittir. / Dimension " k1 " is for motors with brake. / Размер k1 для электродвигателей с тормозом

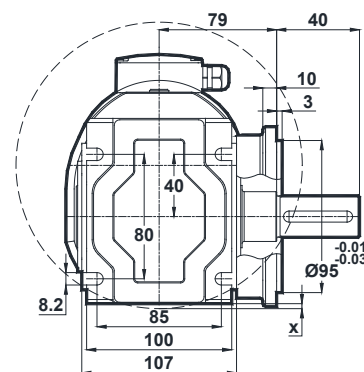


## YILMAZ. Технические характеристики и размеры

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

**KV002.02****KV003.02**

|                 | 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 |
|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|
| <b>k</b>        | 402             | 425.5           | 462.5           | 503.5             | 503.5             |
| <b>k1</b>       | 473             | 516.5           | 555.5           | 582.5             | 582.5             |
| <b>n / n1</b>   | 119/101         | 137/118         | 155/127         | 176/136           | 176/136           |
| <b>m1 (B5)</b>  | 140             | 160             | 200             | 200               | 200               |
| <b>m1 (B14)</b> | 90              | 105             | 120             | 140               | 140               |
| <b>x</b>        | -               | -               | 13.5            | 13.5              | 13.5              |

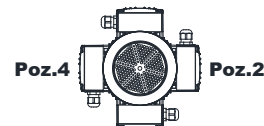


### Klemens Pozisyonları

### Terminal Box Positions

### Положения клеммной коробки

### Poz.1



### Poz.3

63-71-80-90

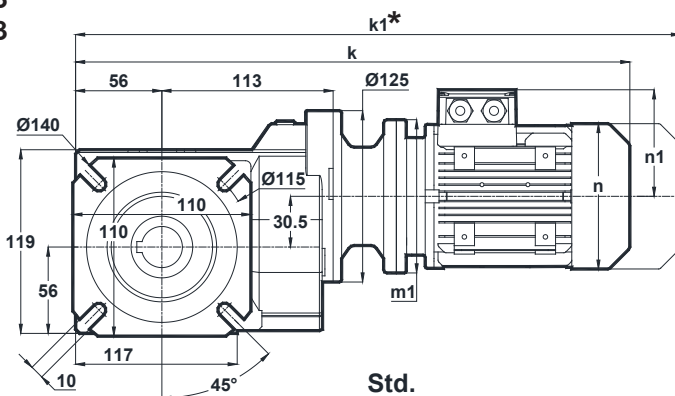
**Tip / Type / Тип**

**Opsiyonel Flanş Ölçüleri >>> Ek Ölçü Sayfaları**

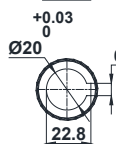
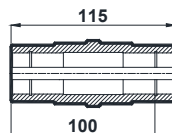
Optional Flange Dimensions >>> Additional Dimension Pages  
Другие варианты фланцев >>> Доп. страницы размеров

**KV002.03**

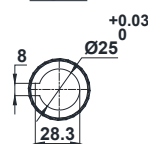
KV003.03



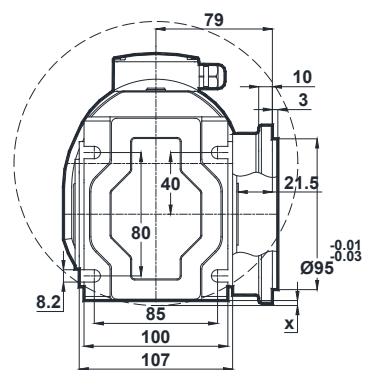
Std.



**Ops.**



|                 | 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 |
|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|
| <b>k</b>        | 402             | 425.5           | 462.5           | 503.5             | 503.5             |
| <b>k1</b>       | 473             | 516.5           | 555.5           | 582.5             | 582.5             |
| <b>n / n1</b>   | 119/101         | 137/118         | 155/127         | 176/136           | 176/136           |
| <b>m1 (B5)</b>  | 140             | 160             | 200             | 200               | 200               |
| <b>m1 (B14)</b> | 90              | 105             | 120             | 140               | 140               |
| <b>x</b>        | -               | -               | 13.5            | 13.5              | 13.5              |

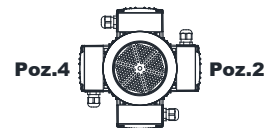


### Klemens Pozisyonları

### Terminal Box Positions

### Положения клеммной коробки

### Poz.1



### Poz.3

63-71-80-90

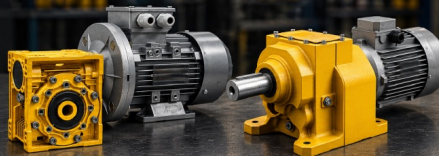
**Tip / Type / Тип**

**Opsiyonel Flanş Ölçüleri >>> Ek Ölçü Sayfaları**

Optional Flange Dimensions >>> Additional Dimension Pages  
Другие варианты фланцев >>> Доп. страницы размеров

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

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

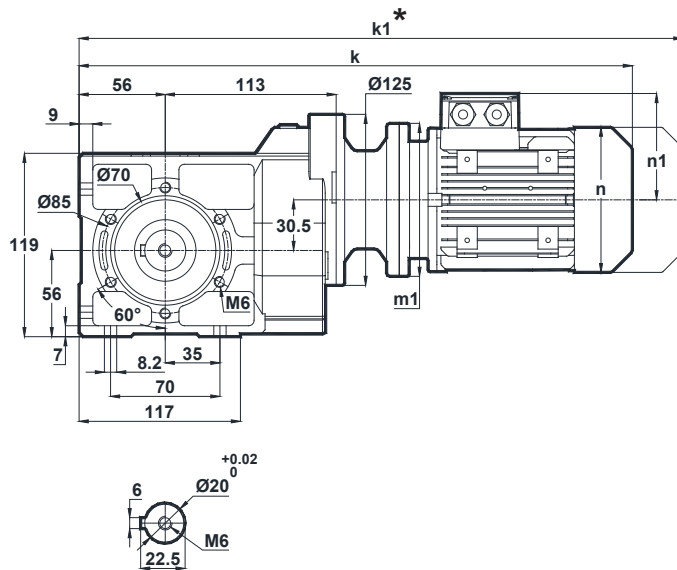
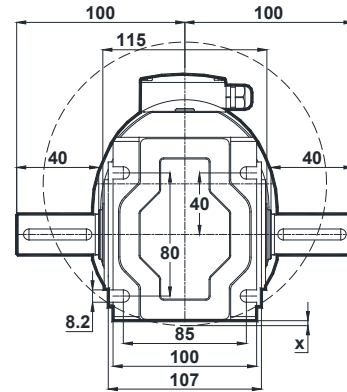


YILMAZ. Технические характеристики и размеры

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

KV002.04

KV003.04

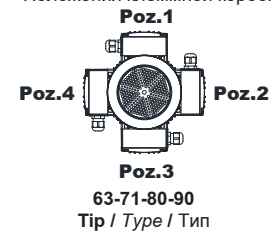


|          | 63/B5<br>63/B14 | 71/B5<br>71/B14 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 |
|----------|-----------------|-----------------|-----------------|-------------------|-------------------|
| k        | 402             | 425.5           | 462.5           | 503.5             | 503.5             |
| k1       | 473             | 516.5           | 555.5           | 582.5             | 582.5             |
| n / n1   | 119/101         | 137/118         | 155/127         | 176/136           | 176/136           |
| m1 (B5)  | 140             | 160             | 200             | 200               | 200               |
| m1 (B14) | 90              | 105             | 120             | 140               | 140               |
| x        | -               | -               | 13.5            | 13.5              | 13.5              |

Klemens Pozisyonları

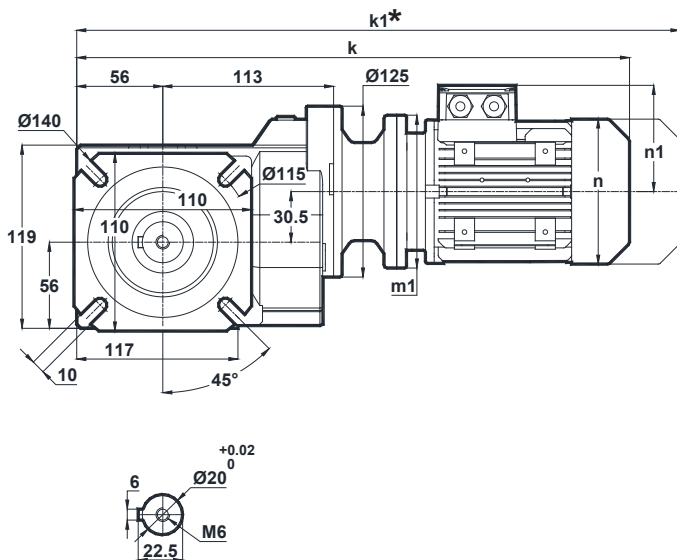
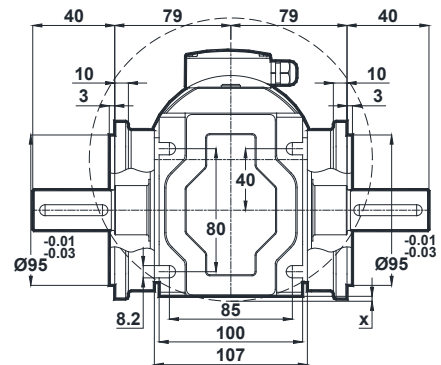
Terminal Box Positions

Положения клеммной коробки



KV002.05

KV003.05

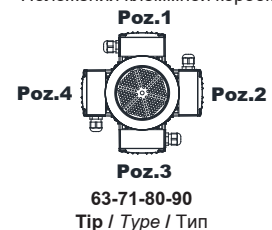


|          | 63/B5<br>63/B14 | 71/B5<br>71/B14 | 80/B5<br>80/B14 | 90S/B5<br>90S/B14 | 90L/B5<br>90L/B14 |
|----------|-----------------|-----------------|-----------------|-------------------|-------------------|
| k        | 402             | 425.5           | 462.5           | 503.5             | 503.5             |
| k1       | 473             | 516.5           | 555.5           | 582.5             | 582.5             |
| n / n1   | 119/101         | 137/118         | 155/127         | 176/136           | 176/136           |
| m1 (B5)  | 140             | 160             | 200             | 200               | 200               |
| m1 (B14) | 90              | 105             | 120             | 140               | 140               |
| x        | -               | -               | 13.5            | 13.5              | 13.5              |

Klemens Pozisyonları

Terminal Box Positions

Положения клеммной коробки



Opsiyonel Flans Ölçüleri >>> Ek Ölçü Sayfaları

Optional Flange Dimensions >>> Additional Dimension Pages

Другие варианты фланцев >>> Доп. страницы размеров

x: Motor ayak bağlantı yüzeyinin altında ise / If Motor is lower than foot mounting plane / Если Электродвигатель Расположен Ниже Монтажной Плоскости Лоп  
: " k1 " Ölçüsü frenli redüktörlere aittir. / Dimension " k1 " is for motors with brake. / Размер k1 для электродвигателей с тормозом

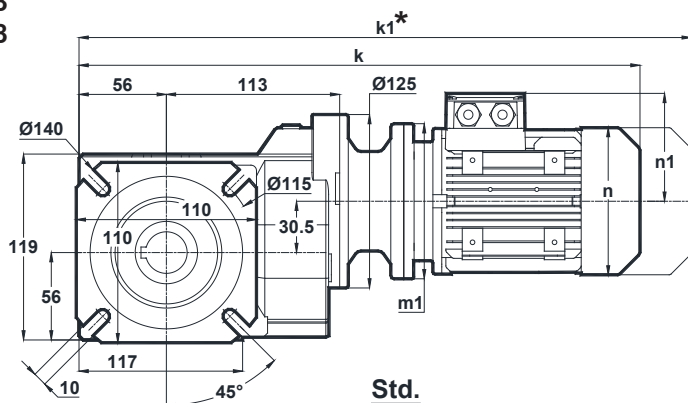


YILMAZ. Технические характеристики и размеры

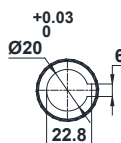
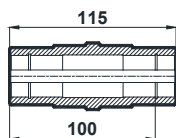
-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

KV002.08

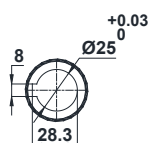
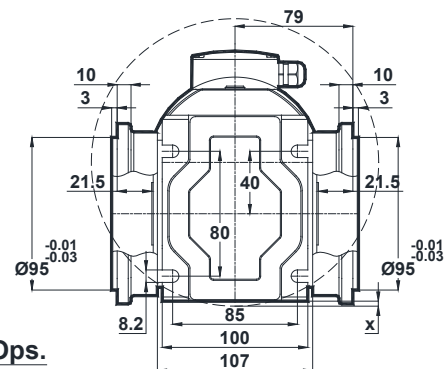
KV003.08



Std.



Ops.

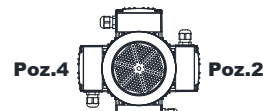


Klemens Pozisyonları

Terminal Box Positions

Положения клеммной коробки

Poz.1



Poz.3

63-71-80-90

Tip / Type / Тип

Opsiyonel Flanş Ölçüleri >>> Ek Ölçü Sayfaları

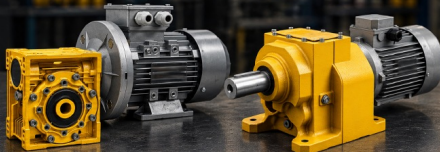
Optional Flange Dimensions >>> Additional Dimension Pages

Другие варианты фланцев >>> Доп. страницы размеров

|          | 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        | 402             | 425.5           | 462.5           | 503.5             | 503.5             |
| k1       | 473             | 516.5           | 555.5           | 582.5             | 582.5             |
| n / n1   | 119/101         | 137/118         | 155/127         | 176/136           | 176/136           |
| m1 (B5)  | 140             | 160             | 200             | 200               | 200               |
| m1 (B14) | 90              | 105             | 120             | 140               | 140               |
| x        | -               | -               | 13.5            | 13.5              | 13.5              |

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

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

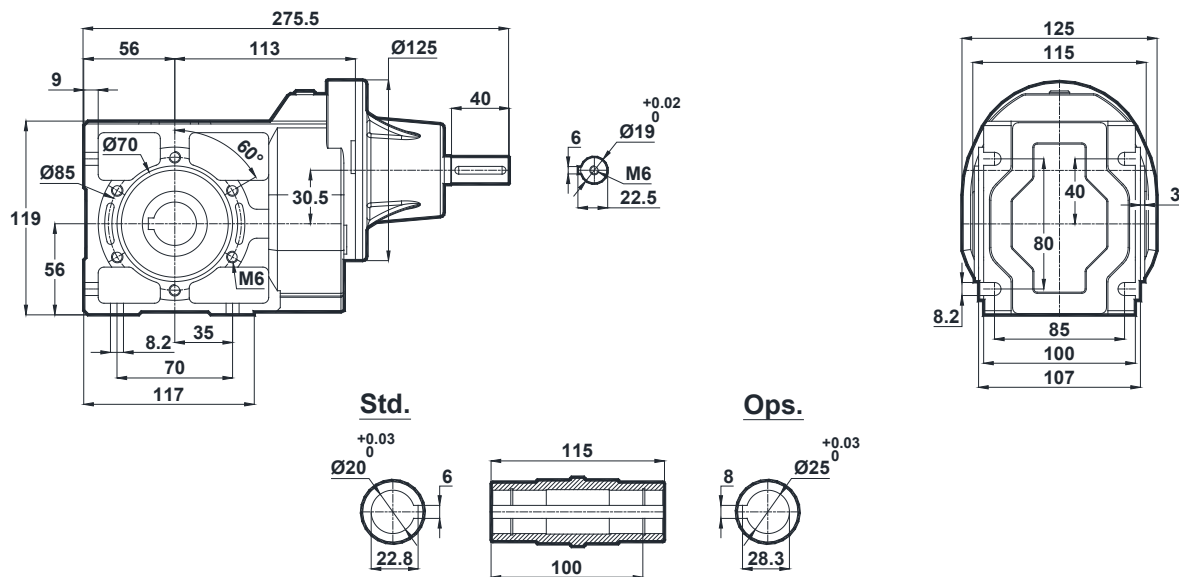
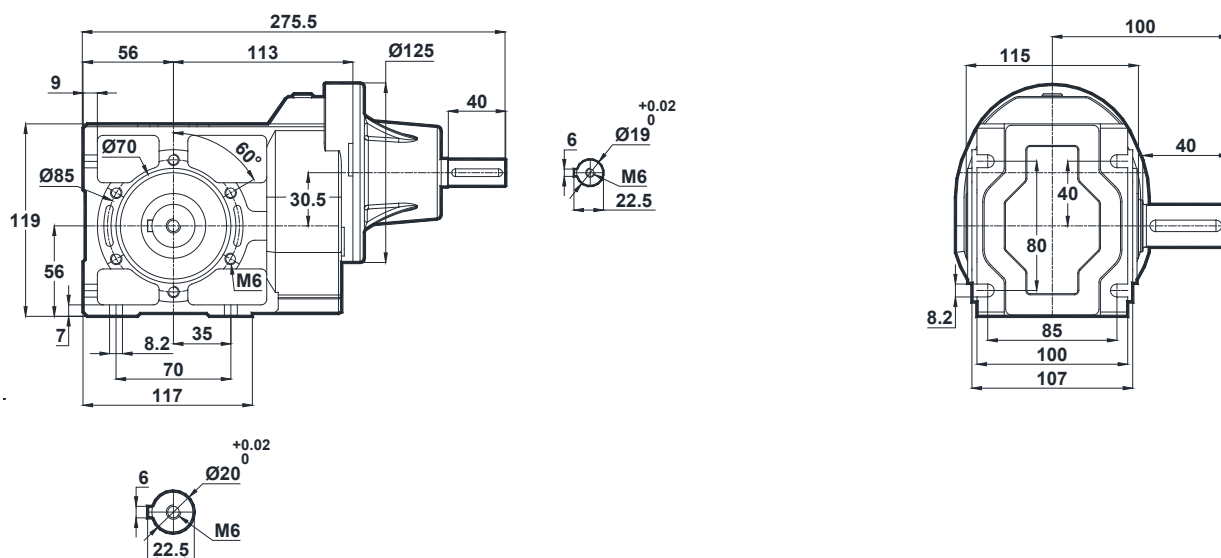


## YILMAZ. Технические характеристики и размеры

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

**KT002.00**

**KT003.00**

**KT002.01****KT003.01**

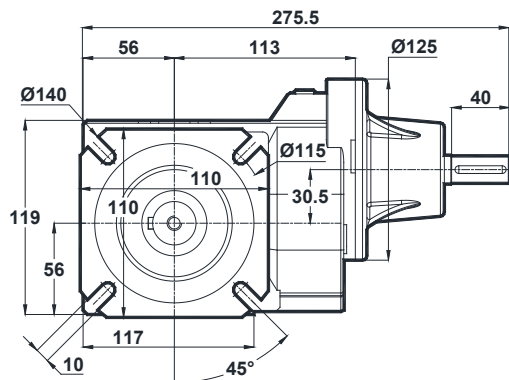
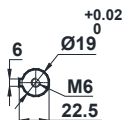
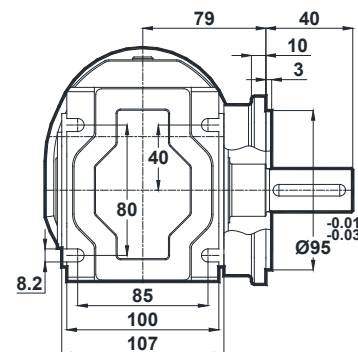


YILMAZ. Технические характеристики и размеры

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

KT002.02

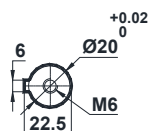
KT003.02



Opsiyonel Flanş Ölçüleri >>> Ek Ölçü Sayfaları

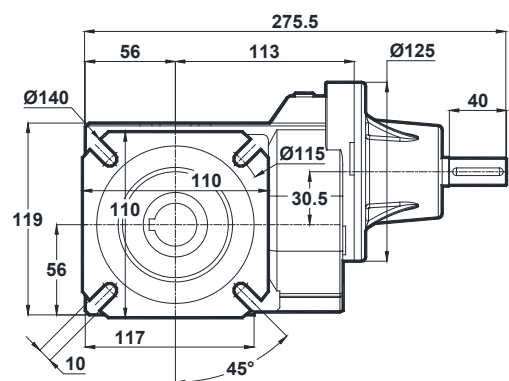
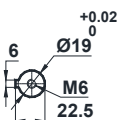
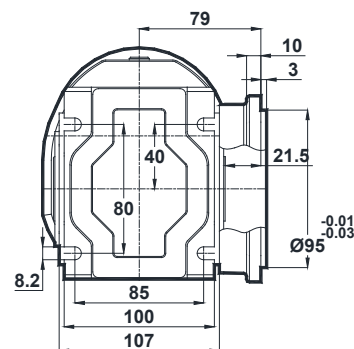
Optional Flange Dimensions >>> Additional Dimension Pages

Другие варианты фланцев >>> Доп. страницы размеров

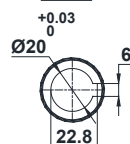
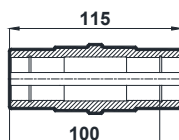


KT002.03

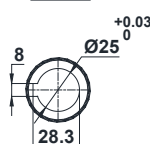
KT003.03



Std.



Ops.



Opsiyonel Flanş Ölçüleri >>> Ek Ölçü Sayfaları

Optional Flange Dimensions >>> Additional Dimension Pages

Другие варианты фланцев >>> Доп. страницы размеров

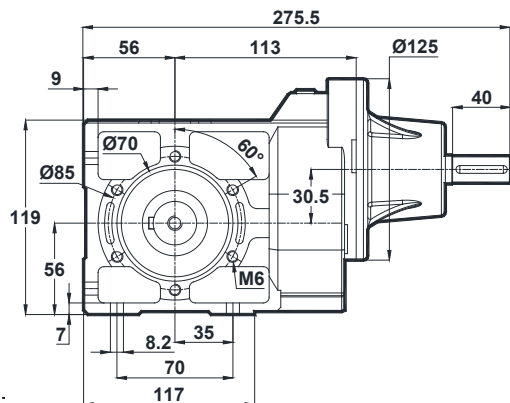
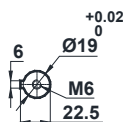
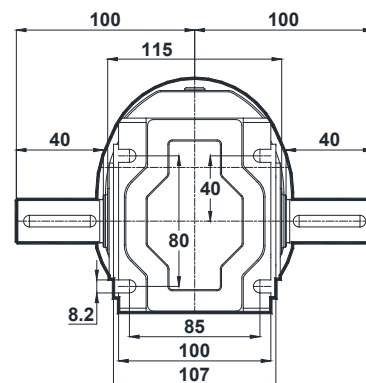
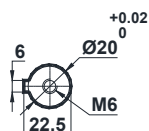


YILMAZ. Технические характеристики и размеры

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

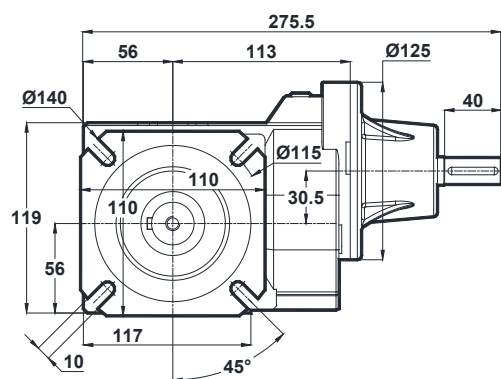
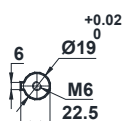
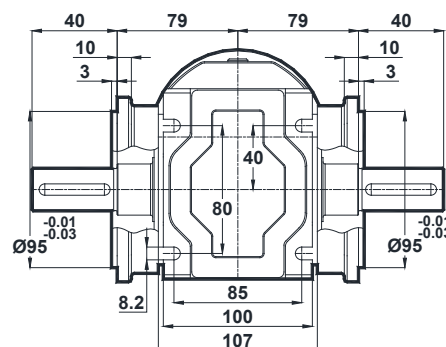
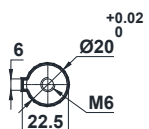
KT002.04

KT003.04



KT002.05

KT003.05



Opsiyonel Flanş Ölçüleri >>> Ek Ölçü Sayfaları  
Optional Flange Dimensions >>> Additional Dimension Pages  
Другие варианты фланцев >>> Доп. страницы размеров

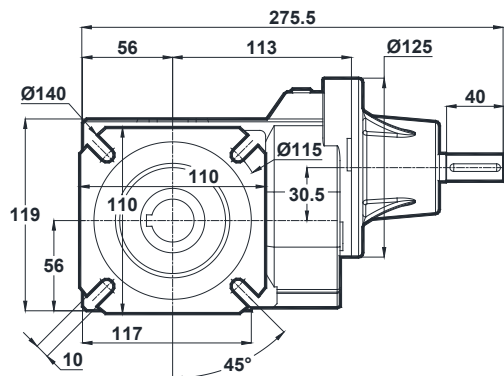
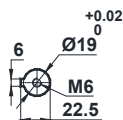
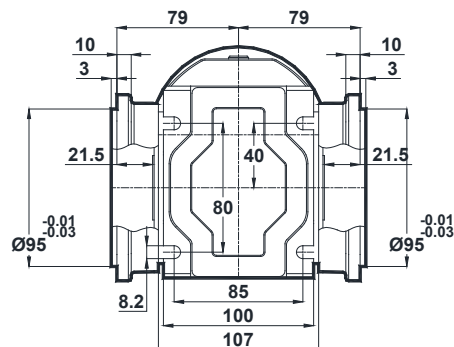


YILMAZ. Технические характеристики и размеры

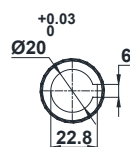
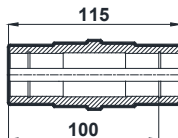
-Mil ucu çekirme deliği DIN 332 sayfa 2 / Tapped center hole to DIN 332, sheet 2 / Центральное резьбовое отверстие согласно DIN 332, лист 2

KT002.08

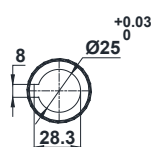
KT003.08



**Std.**



**Ops.**



Opsiyonel Flanş Ölçüleri >>> Ek Ölçü Sayfaları  
Optional Flange Dimensions >>> Additional Dimension Pages  
Другие варианты фланцев >>> Доп. страницы размеров