

+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

# YILMAZ R2402L

Технические характеристики и габаритные размеры

соосный планетарный 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 |
|---|---|---|
| **R2402L** | 9.2 - 45 | 830 - 10649 |

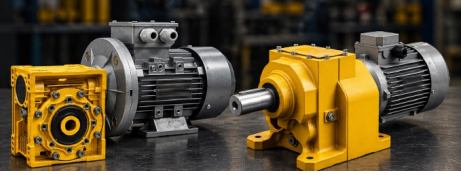
## Состав документа

Каталожные таблицы режимов работы и чертежи типоразмера.

Разделы доступны в оглавлении PDF.

Диапазоны на первой странице соответствуют карточке товара.

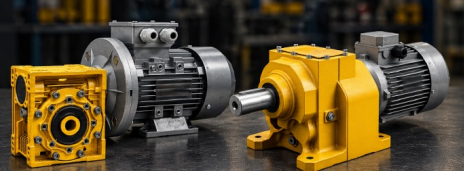
Значения отдельных исполнений приведены в последующих таблицах.



+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

YILMAZ. Технические характеристики и размеры

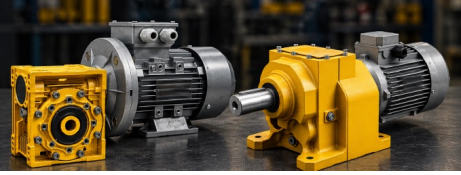
| **Güç**<br>*Power*<br>Мощность<br>$P_g$ [кВт]<br>$P_g$ [л.с.] | **Çıkış Devri**<br>*Output Speeds*<br>Частота вращения выходного вала<br>$n_2$ [об/мин] | **Çıkış Momenti**<br>*Output Torque*<br>Крутящий момент на выходном валу<br>$M_2$ [Н•м] | **Çıkış Gücü**<br>*Output Power*<br>Выходная мощность<br>$P_2$ [кВт] | **Termik Güç [Açık Alan]**<br>*Therm. Power [Outdoor]*<br>Тепловая мощность (вне помещения)<br>$P_{t1}$ [кВт] 30 °C | **Termik Güç [Kapalı Alan]**<br>*Therm. Power [Indoor]*<br>Тепловая мощность (в помещении)<br>$P_{t2}$ [кВт] 30 °C | **Çevrim Oranı**<br>*Ratio*<br>Передаточное отношение<br>i | **Güv. Rad. Yük Çıkış**<br>*Per.O. Loads (Output)*<br>Допустимая радиальная нагрузка (выходной вал)<br>$F_{qam}$ [кН] | **Servis Faktörü**<br>*Service Factors*<br>Коэфф. эксплуатации<br>$f_s$ | **Tipi**<br>*Type*<br>Тип | **Anma Akımı**<br>*Rated Current*<br>Номинальный ток<br>[A] | **Ağırlık**<br>*Weight*<br>Масса ~<br>[kg] | **Ölçü Sayfası**<br>*Dim. Page*<br>Размеры, стр. | **Motor Verim Snf.**<br>*Motor Eff. Class*<br>Класс энергоэфф. электродвигателя |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **7,5**<br>10 | 84<br>108 | 791<br>613 | 6,9<br>6,9 | 7,9<br>7,3 | 3,7<br>3,1 | **17,53**<br>**13,60** | 19<br>17 | 3,4<br>3,7 | **PV1502L-3E132M/4D**<br>**RV1502L-3E132M/4D** | 14,8 | 98<br>108 | 188<br>189 | IE3 |
| | 30<br>34<br>39<br>42<br>49<br>59<br>69<br>86<br>94<br>103 | 2152<br>1931<br>1671<br>1586<br>1343<br>1114<br>960<br>766<br>701<br>642 | 6,8<br>6,8<br>6,8<br>6,9<br>6,9<br>6,9<br>6,9<br>6,9<br>6,9<br>6,9 | 6,2<br>5,9<br>6,3<br>6,8<br>6,8<br>6,5<br>6,7<br>6,3<br>5,8<br>5,8 | 3,9<br>3,5<br>3,8<br>4,3<br>4,0<br>4,1<br>3,7<br>3,0<br>2,6<br>2,6 | **48,22**<br>**43,50**<br>**37,46**<br>**35,26**<br>**29,91**<br>**24,75**<br>**21,31**<br>**17,02**<br>**15,58**<br>**14,27** | 18<br>17<br>16<br>16<br>15<br>14<br>14<br>13<br>13<br>12 | 0,8<br>0,8<br>1,1<br>0,8<br>1,3<br>1,5<br>1,6<br>1,9<br>2,0<br>2,2 | **PV1202L-3E132M/4D**<br>**RV1202L-3E132M/4D** | 14,8 | 85<br>87 | 184<br>185 | IE3 |
| | 59<br>69<br>86<br>94<br>103 | 1109<br>955<br>761<br>696<br>638 | 6,9<br>6,9<br>6,9<br>6,8<br>6,9 | 6,9<br>6,8<br>6,3<br>6,1<br>6,1 | 4,0<br>3,5<br>3,0<br>2,2<br>2,3 | **24,75**<br>**21,31**<br>**17,02**<br>**15,58**<br>**14,27** | 14<br>14<br>13<br>13<br>12 | 0,9<br>1,0<br>1,3<br>1,4<br>1,6 | **PV1102L-3E132M/4D**<br>**RV1102L-3E132M/4D** | 14,8 | 80<br>82 | 180<br>181 | IE3 |
| **9,2**<br>12,3 | 0,87<br>1,1<br>1,3<br>1,4<br>1,5<br>1,6<br>1,9<br>2,2 | 80658<br>68270<br>56043<br>48733<br>46905<br>43531<br>37388<br>31503 | 7,4<br>7,5<br>7,4<br>7,4<br>7,5<br>7,5<br>7,4<br>7,4 | 23<br>24<br>25<br>25<br>26<br>26<br>26<br>27 | 15<br>16<br>16<br>16<br>17<br>16<br>17<br>17 | **1670,63**<br>**1387,90**<br>**1160,79**<br>**1009,38**<br>**959,59**<br>**890,55**<br>**774,40**<br>**652,50** | 210<br>210<br>210<br>210<br>210<br>210<br>210<br>210 | 1,5<br>1,8<br>2,4<br>2,6<br>2,8<br>3,0<br>3,5<br>4,0 | **PV4104L-3EC132M/4E**<br>**RV4104L-3EC132M/4E** | 18,4 | 1100<br>1325 | 228<br>229 | IE3 |
| | 0,90<br>1,1<br>1,3<br>1,4<br>1,5<br>1,8<br>1,9<br>2,1<br>2,3<br>2,7<br>3,2 | 75380<br>64017<br>53941<br>51023<br>46942<br>38805<br>36919<br>33195<br>31095<br>26200<br>22623 | 7,1<br>7,3<br>7,3<br>7,3<br>7,3<br>7,3<br>7,4<br>7,4<br>7,5<br>7,5<br>7,5 | 19<br>19<br>20<br>20<br>20<br>21<br>21<br>22<br>21<br>22<br>23 | 12<br>13<br>13<br>13<br>13<br>14<br>13<br>14<br>14<br>14<br>14 | **1630,54**<br>**1348,57**<br>**1136,30**<br>**1070,56**<br>**981,35**<br>**811,25**<br>**764,69**<br>**683,55**<br>**632,14**<br>**532,64**<br>**458,18** | 150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150 | 1,3<br>1,6<br>1,9<br>1,7<br>2,2<br>2,7<br>2,8<br>3,1<br>3,3<br>3,9<br>4,0 | **PV3904L-3EC132M/4E**<br>**RV3904L-3EC132M/4E** | 18,4 | 1041<br>1156 | 224<br>225 | IE3 |
| | 0,74<br>0,90<br>1,1<br>1,2<br>1,4<br>1,6<br>1,7<br>1,9<br>2,2<br>2,7<br>3,4 | 90735<br>76453<br>64929<br>56298<br>51457<br>45128<br>40793<br>37194<br>32197<br>26717<br>21369 | 7,1<br>7,1<br>7,3<br>7,3<br>7,4<br>7,4<br>7,4<br>7,5<br>7,5<br>7,5<br>7,6 | 14<br>14<br>15<br>15<br>16<br>17<br>17<br>16<br>17<br>18<br>19 | 9,1<br>9,4<br>9,8<br>9,9<br>10<br>11<br>11<br>11<br>11<br>11<br>12 | **1962,69**<br>**1653,75**<br>**1367,76**<br>**1181,25**<br>**1065,79**<br>**934,70**<br>**840,00**<br>**760,91**<br>**654,55**<br>**541,09**<br>**431,18** | 150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150 | 0,9<br>1,0<br>1,2<br>1,4<br>1,5<br>1,7<br>1,9<br>2,3<br>2,6<br>3,2<br>4,0 | **PV3704L-3EC132M/4E**<br>**RV3704L-3EC132M/4E** | 18,4 | 766<br>909 | 220<br>221 | IE3 |
| | 1,2<br>1,5<br>1,6<br>1,7<br>1,9<br>2,2<br>2,8<br>3,4<br>3,9<br>4,9<br>5,4<br>6,3 | 56365<br>46556<br>44082<br>40048<br>36781<br>31824<br>25526<br>21259<br>18375<br>14725<br>13490<br>11454 | 7,3<br>7,3<br>7,3<br>7,3<br>7,4<br>7,4<br>7,5<br>7,5<br>7,5<br>7,6<br>7,6<br>7,6 | 8,6<br>8,4<br>8,6<br>9,0<br>9,4<br>10<br>11<br>12<br>12<br>12<br>12<br>13 | 5,4<br>5,4<br>5,4<br>5,8<br>5,9<br>6,3<br>6,9<br>7,2<br>7,2<br>7,0<br>6,8<br>7,1 | **1182,66**<br>**980,73**<br>**921,55**<br>**843,64**<br>**761,81**<br>**655,32**<br>**522,21**<br>**432,18**<br>**372,15**<br>**297,12**<br>**272,11**<br>**230,49** | 150<br>150<br>150<br>150<br>150<br>150<br>143<br>135<br>129<br>121<br>117<br>112 | 0,9<br>1,1<br>1,1<br>1,2<br>1,4<br>1,6<br>1,9<br>2,3<br>2,7<br>3,3<br>3,6<br>4,0 | **PV3504L-3EC132M/4E**<br>**RV3504L-3EC132M/4E** | 18,4 | 483<br>568 | 216<br>217 | IE3 |



+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

YILMAZ. Технические характеристики и размеры

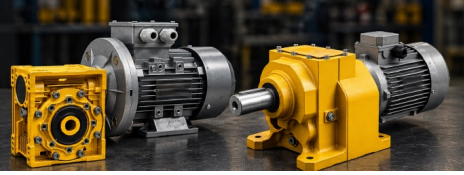
| **Güç**<br>*Power*<br>Мощность<br>$P_g$ [кВт]<br>$P_g$ [л.с.] | **Çıkış Devri**<br>*Output Speeds*<br>Частота вращения выходного вала<br>$n_2$ [об/мин] | **Çıkış Momenti**<br>*Output Torque*<br>Крутящий момент на выходном валу<br>$M_2$ [Н•м] | **Çıkış Gücü**<br>*Output Power*<br>Выходная мощность<br>$P_2$ [кВт] | **Termik Güç [Açık Alan]**<br>*Therm. Power [Outdoor]*<br>Тепловая мощность (вне помещения)<br>$P_{t1}$ [кВт] 30 °C | **Termik Güç [Kapalı Alan]**<br>*Therm. Power [Indoor]*<br>Тепловая мощность (в помещении)<br>$P_{t2}$ [кВт] 30 °C | **Çevrim Oranı**<br>*Ratio*<br>Передаточное отношение<br>i | **Güv. Rad. Yük Çıkış**<br>*Per.O. Loads (Output)*<br>Допустимая радиальная нагрузка (выходной вал)<br>$F_{qam}$ [кН] | **Servis Faktörü**<br>*Service Factors*<br>Коэфф. эксплуатации<br>$f_s$ | **Tipi**<br>*Type*<br>Тип | **Anma Akımı**<br>*Rated Current*<br>Номинальный ток<br>[A] | **Ağırlık**<br>*Weight*<br>Масса<br>~ [kg] | **Ölçü Sayfası**<br>*Dim. Page*<br>Размеры, стр. | **Motor Verim Snf.**<br>*Motor Eff. Class*<br>Класс энергоэфф. электродвигателя |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **9,2**<br>12,3 | 4,8<br>5,8<br>7,5 | 15968<br>13329<br>10214 | 8,0<br>8,1<br>8,1 | 15<br>17<br>18 | 9,8<br>11<br>11 | **303,75**<br>**252,35**<br>**193,60** | 121<br>115<br>106 | 1,4<br>2,4<br>4,0 | **PV3503L-3EC132M/4E**<br>**RV3503L-3EC132M/4E** | 18,4 | 472<br>557 | 216<br>217 | IE3 |
| | 1,6<br>1,9<br>2,3<br>2,8<br>3,4<br>4,0<br>5,0<br>5,4<br>6,4<br>7,7 | 43192<br>36068<br>31223<br>25056<br>20860<br>18024<br>14427<br>13207<br>11211<br>9361 | 7,3<br>7,3<br>7,4<br>7,4<br>7,5<br>7,5<br>7,5<br>7,5<br>7,5<br>7,5 | 7,8<br>8,4<br>8,9<br>9,6<br>10<br>11<br>11<br>11<br>11<br>11 | 4,8<br>5,2<br>5,5<br>6,0<br>6,3<br>6,3<br>6,0<br>5,8<br>6,0<br>5,9 | **909,99**<br>**752,26**<br>**647,11**<br>**515,66**<br>**426,76**<br>**367,48**<br>**293,39**<br>**268,70**<br>**227,60**<br>**190,75** | 140<br>140<br>140<br>140<br>133<br>127<br>119<br>116<br>110<br>104 | 0,8<br>1,0<br>1,1<br>1,4<br>1,7<br>1,9<br>2,4<br>2,6<br>3,1<br>3,7 | **PV2904L-3EC132M/4E**<br>**RV2904L-3EC132M/4E** | 18,4 | 373<br>445 | 212<br>213 | IE3 |
| | 5,0<br>6,0<br>7,6<br>9,1<br>11 | 15192<br>12859<br>10060<br>8500<br>7026 | 8,0<br>8,0<br>8,0<br>8,1<br>8,1 | 16<br>17<br>17<br>18<br>18 | 9,8<br>10<br>11<br>11<br>11 | **291,17**<br>**245,34**<br>**191,17**<br>**161,08**<br>**133,16** | 119<br>113<br>104<br>99<br>94 | 1,4<br>2,1<br>3,0<br>3,5<br>4,0 | **PV2903L-3EC132M/4E**<br>**RV2903L-3EC132M/4E** | 18,4 | 364<br>436 | 212<br>213 | IE3 |
| | 2,7<br>3,3<br>3,8<br>4,8<br>5,2<br>6,2<br>7,3 | 26137<br>21726<br>18748<br>14977<br>13699<br>11645<br>9867 | 7,5<br>7,5<br>7,5<br>7,5<br>7,5<br>7,5<br>7,5 | 6,7<br>7,2<br>7,4<br>7,4<br>7,4<br>7,7<br>7,7 | 4,3<br>4,3<br>4,4<br>4,2<br>4,1<br>4,2<br>4,2 | **535,72**<br>**443,35**<br>**381,78**<br>**304,80**<br>**279,15**<br>**236,45**<br>**200,29** | 100<br>100<br>96<br>89<br>87<br>83<br>79 | 0,9<br>1,1<br>1,3<br>1,6<br>1,7<br>2,0<br>2,4 | **PV2704L-3EC132M/4E**<br>**RV2704L-3EC132M/4E** | 18,4 | 295<br>360 | 208<br>209 | IE3 |
| | 4,2<br>4,9<br>6,0<br>6,3<br>7,2<br>7,7<br>8,9<br>11<br>14 | 18192<br>15425<br>12751<br>12143<br>10541<br>10023<br>8633<br>6893<br>5719 | 7,9<br>8,0<br>8,0<br>8,1<br>8,0<br>8,1<br>8,1<br>8,1<br>8,1 | 10<br>11<br>12<br>12<br>13<br>12<br>13<br>13<br>14 | 6,6<br>7,2<br>7,7<br>7,6<br>7,8<br>7,9<br>8,2<br>8,4<br>8,6 | **350,48**<br>**295,31**<br>**244,13**<br>**230,11**<br>**201,81**<br>**190,23**<br>**163,64**<br>**130,40**<br>**107,80** | 93<br>88<br>83<br>82<br>79<br>77<br>74<br>69<br>65 | 0,8<br>1,3<br>1,6<br>1,3<br>1,8<br>2,2<br>2,7<br>3,3<br>4,0 | **PV2703L-3EC132M/4E**<br>**RV2703L-3EC132M/4E** | 18,4 | 291<br>356 | 208<br>209 | IE3 |
| | 3,4<br>3,9<br>4,9<br>5,4<br>5,9<br>6,9 | 21027<br>18150<br>14506<br>13271<br>12177<br>10346 | 7,5<br>7,5<br>7,5<br>7,5<br>7,5<br>7,5 | 6,1<br>6,2<br>6,2<br>6,2<br>6,4<br>6,3 | 3,6<br>3,7<br>3,6<br>3,3<br>3,4<br>3,3 | **430,31**<br>**370,55**<br>**295,84**<br>**270,94**<br>**248,13**<br>**210,18** | 100<br>100<br>100<br>100<br>100<br>96 | 0,9<br>1,1<br>1,4<br>1,5<br>1,6<br>1,9 | **PV2404L-3EC132M/4E**<br>**RV2404L-3EC132M/4E** | 18,4 | 259<br>274 | 204<br>205 | IE3 |
| | 4,8<br>5,1<br>5,6<br>6,2<br>7,2<br>9,0<br>9,2<br>11<br>12<br>14<br>16<br>20<br>22<br>26 | 16003<br>14968<br>13766<br>12391<br>10715<br>8548<br>8349<br>7240<br>6678<br>5548<br>4789<br>3831<br>3514<br>2974 | 8,1<br>8,0<br>8,1<br>8,0<br>8,1<br>8,1<br>8,1<br>8,1<br>8,1<br>8,1<br>8,2<br>8,2<br>8,2<br>8,2 | 9,2<br>9,3<br>9,5<br>9,7<br>10<br>10<br>11<br>10<br>11<br>12<br>12<br>12<br>11<br>11 | 5,9<br>6,1<br>6,1<br>6,4<br>6,6<br>6,8<br>7,0<br>6,8<br>7,2<br>7,2<br>7,0<br>6,4<br>6,0<br>6,0 | **303,80**<br>**285,47**<br>**261,33**<br>**235,99**<br>**203,00**<br>**162,27**<br>**158,18**<br>**137,45**<br>**126,05**<br>**104,32**<br>**89,83**<br>**71,72**<br>**65,68**<br>**55,64** | 100<br>100<br>100<br>99<br>95<br>88<br>88<br>84<br>82<br>77<br>74<br>69<br>67<br>64 | 0,9<br>0,8<br>1,0<br>1,2<br>1,4<br>2,2<br>2,2<br>2,5<br>2,5<br>3,0<br>3,4<br>4,0<br>3,7<br>4,0 | **PV2403L-3EC132M/4E**<br>**RV2403L-3EC132M/4E** | 18,4 | 257<br>272 | 204<br>205 | IE3 |
| | 31<br>37<br>45<br>58<br>67 | 2603<br>2202<br>1823<br>1428<br>1230 | 8,5<br>8,6<br>8,6<br>8,6<br>8,6 | 20<br>21<br>22<br>24<br>24 | 12<br>13<br>14<br>15<br>15 | **46,73**<br>**39,38**<br>**32,55**<br>**25,36**<br>**21,82** | 60<br>57<br>54<br>50<br>48 | 3,8<br>4,0<br>4,0<br>4,0<br>4,0 | **PV2402L-3EC132M/4E**<br>**RV2402L-3EC132M/4E** | 18,4 | 256<br>271 | 204<br>205 | IE3 |



+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

YILMAZ. Технические характеристики и размеры

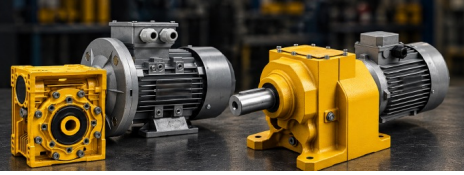
| Güç<br>*Power*<br>Мощность<br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br>*Output Speeds*<br>Частота вращения выходного вала<br>$n_2$ [об/мин] | Çıkış Momenti<br>*Output Torque*<br>Крутящий момент на выходном валу<br>$M_2$ [Н•м] | Çıkış Gücü<br>*Output Power*<br>Выходная мощность<br>$P_2$ [кВт] | Termik Güç [Açık Alan]<br>*Therm. Power [Outdoor]*<br>Тепловая мощность (вне помещения)<br>$P_{t1}$ [кВт] 30 °C | Termik Güç [Kapalı Alan]<br>*Therm. Power [Indoor]*<br>Тепловая мощность (в помещении)<br>$P_{t2}$ [кВт] 30 °C | Çevrim Oranı<br>*Ratio*<br>Передаточное отношение<br>i | Güv. Rad. Yük Çıkış<br>*Per.O. Loads (Output)*<br>Допустимая радиальная нагрузка (выходной вал)<br>$F_{qam}$ [кН] | Servis Faktörü<br>*Service Factors*<br>Коэфф. эксплуатации<br>$f_s$ | Tipi<br>*Type*<br>Тип | Anma Akımı<br>*Rated Current*<br>Номинальный ток<br>[A] | Ağırlık<br>*Weight*<br>Масса<br>~ [kg] | Ölçü Sayfası<br>*Dim. Page*<br>Размеры, стр. | Motor Verim Snf.<br>*Motor Eff. Class*<br>Класс энергоэфф. электродвигателя |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **9,2**<br>12,3 | 84<br>99 | 981<br>830 | 8,6<br>8,6 | 23,6<br>21,8 | 13,4<br>11,5 | **17,39**<br>**14,73** | 45<br>43 | 4,0<br>4,0 | **PV2402L-3EC132M/4E**<br>**RV2402L-3EC132M/4E** | 18,4 | 256<br>271 | 204<br>205 | IE3 |
| | 4,9<br>5,4<br>6,9 | 14218<br>12993<br>10131 | 7,3<br>7,3<br>7,4 | 5,4<br>5,4<br>5,5 | 3,1<br>2,8<br>2,9 | **295,84**<br>**270,94**<br>**210,18** | 100<br>100<br>96 | 0,9<br>1,0<br>1,0 | **PV2304L-3EC132M/4E**<br>**RV2304L-3EC132M/4E** | 18,4 | 213<br>228 | 200<br>201 | IE3 |
| | 6,2<br>7,2<br>9,0<br>9,2<br>11<br>12<br>14<br>16<br>20<br>22<br>26 | 12240<br>10569<br>8591<br>8294<br>7277<br>6619<br>5503<br>4750<br>3797<br>3474<br>2942 | 7,9<br>8,0<br>8,1<br>8,0<br>8,1<br>8,0<br>8,1<br>8,1<br>8,1<br>8,1<br>8,1 | 8,3<br>8,6<br>9,2<br>9,2<br>9,2<br>9,5<br>10<br>10<br>10<br>9,6<br>9,6 | 5,4<br>5,6<br>5,9<br>6,0<br>5,9<br>6,2<br>6,2<br>6,0<br>5,4<br>5,1<br>5,1 | **235,99**<br>**203,00**<br>**162,27**<br>**158,18**<br>**137,45**<br>**126,05**<br>**104,32**<br>**89,83**<br>**71,72**<br>**65,68**<br>**55,64** | 99<br>95<br>88<br>88<br>84<br>82<br>77<br>74<br>69<br>67<br>64 | 0,9<br>1,0<br>1,3<br>1,3<br>1,5<br>1,7<br>1,9<br>2,1<br>2,4<br>2,6<br>2,9 | **PV2303L-3EC132M/4E**<br>**RV2303L-3EC132M/4E** | 18,4 | 215<br>230 | 200<br>201 | IE3 |
| | 31<br>37<br>45<br>58 | 2585<br>2192<br>1816<br>1422 | 8,5<br>8,5<br>8,5<br>8,6 | 17<br>18<br>19<br>21 | 11<br>12<br>12<br>13 | **46,73**<br>**39,38**<br>**32,55**<br>**25,36** | 60<br>57<br>54<br>50 | 2,8<br>3,3<br>3,9<br>4,0 | **PV2302L-3EC132M/4E**<br>**RV2302L-3EC132M/4E** | 18,4 | 214<br>229 | 200<br>201 | IE3 |
| | 8,9<br>11<br>14<br>16<br>20<br>21<br>25 | 8674<br>6930<br>5752<br>4959<br>3959<br>3622<br>3068 | 8,1<br>8,1<br>8,1<br>8,1<br>8,1<br>8,1<br>8,1 | 9,5<br>9,9<br>10<br>11<br>11<br>11<br>11 | 6,3<br>6,5<br>6,4<br>6,6<br>6,2<br>5,7<br>5,9 | **164,33**<br>**130,95**<br>**108,38**<br>**93,32**<br>**74,51**<br>**68,24**<br>**57,80** | 67<br>62<br>59<br>56<br>52<br>51<br>49 | 0,9<br>1,1<br>1,4<br>1,6<br>1,9<br>2,1<br>2,3 | **PV1903L-3EC132M/4E**<br>**RV1903L-3EC132M/4E** | 18,4 | 164<br>178 | 196<br>197 | IE3 |
| | 26<br>31<br>37<br>46<br>55<br>64 | 3103<br>2583<br>2230<br>1787<br>1481<br>1275 | 8,4<br>8,5<br>8,5<br>8,6<br>8,6<br>8,6 | 13<br>14<br>15<br>17<br>17<br>17 | 8,0<br>8,9<br>9,5<br>10<br>11<br>10 | **56,25**<br>**46,50**<br>**40,00**<br>**31,88**<br>**26,35**<br>**22,67** | 48<br>45<br>43<br>40<br>38<br>36 | 1,3<br>2,1<br>2,8<br>3,3<br>3,8<br>4,0 | **PV1902L-3EC132M/4E**<br>**RV1902L-3EC132M/4E** | 18,4 | 161<br>175 | 196<br>197 | IE3 |
| | 14<br>16<br>20<br>22<br>28 | 5550<br>4784<br>3817<br>3491<br>2709 | 8,1<br>8,1<br>8,1<br>8,1<br>8,1 | 5,6<br>5,7<br>5,5<br>5,2<br>5,2 | 3,4<br>3,3<br>2,8<br>2,5<br>2,5 | **105,19**<br>**90,58**<br>**72,32**<br>**66,23**<br>**51,38** | 32<br>31<br>29<br>28<br>26 | 0,9<br>1,0<br>1,3<br>1,4<br>1,8 | **PV1603L-3EC132M/4E**<br>**RV1603L-3EC132M/4E** | 18,4 | 124<br>134 | 192<br>193 | IE3 |
| | 25<br>27<br>29<br>33<br>38<br>46<br>57<br>66<br>83<br>107 | 3179<br>2988<br>2752<br>2485<br>2145<br>1779<br>1426<br>1229<br>981<br>761 | 8,4<br>8,4<br>8,5<br>8,5<br>8,5<br>8,5<br>8,6<br>8,6<br>8,6<br>8,6 | 8,6<br>8,3<br>8,9<br>9,4<br>10<br>9,7<br>11<br>10<br>9,5<br>9,2 | 5,5<br>5,0<br>5,9<br>5,6<br>5,9<br>5,8<br>6,3<br>6,0<br>4,8<br>4,0 | **57,87**<br>**54,38**<br>**49,78**<br>**44,95**<br>**38,67**<br>**32,00**<br>**25,50**<br>**21,96**<br>**17,53**<br>**13,60** | 27<br>27<br>26<br>25<br>24<br>23<br>21<br>20<br>19<br>17 | 1,2<br>0,8<br>1,3<br>1,5<br>2,1<br>2,5<br>2,9<br>3,2<br>3,9<br>4,0 | **PV1602L-3EC132M/4E**<br>**RV1602L-3EC132M/4E** | 18,4 | 125<br>135 | 192<br>193 | IE3 |
| | 20<br>22<br>28 | 3770<br>3445<br>2680 | 8,0<br>8,0<br>8,0 | 4,8<br>4,5<br>4,5 | 2,4<br>2,1<br>2,2 | **72,32**<br>**66,23**<br>**51,38** | 29<br>28<br>26 | 0,8<br>0,9<br>1,0 | **PV1503L-3EC132M/4E**<br>**RV1503L-3EC132M/4E** | 18,4 | 108<br>118 | 188<br>189 | IE3 |
| | 32<br>38<br>46<br>57 | 2466<br>2132<br>1767<br>1415 | 8,4<br>8,4<br>8,4<br>8,5 | 7,5<br>8,1<br>8,0<br>8,7 | 4,4<br>4,7<br>4,7<br>5,1 | **44,95**<br>**38,67**<br>**32,00**<br>**25,50** | 25<br>24<br>23<br>21 | 0,9<br>1,2<br>1,5<br>2,1 | **PV1502L-3EC132M/4E**<br>**RV1502L-3EC132M/4E** | 18,4 | 104<br>114 | 188<br>189 | IE3 |



+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

YILMAZ. Технические характеристики и размеры

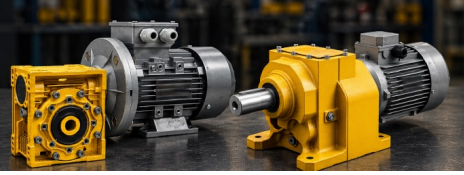
| Güç<br>*Power*<br>Мощность<br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br>*Output Speeds*<br>Частота вращения выходного вала<br>$n_2$ [об/мин] | Çıkış Momenti<br>*Output Torque*<br>Крутящий момент на выходном валу<br>$M_2$ [Н•м] | Çıkış Gücü<br>*Output Power*<br>Выходная мощность<br>$P_2$ [кВт] | Termik Güç [Açık Alan]<br>*Therm. Power [Outdoor]*<br>Тепловая мощность (вне помещения)<br>$P_{t1}$ [кВт] 30 °C | Termik Güç [Kapalı Alan]<br>*Therm. Power [Indoor]*<br>Тепловая мощность (в помещении)<br>$P_{t2}$ [кВт] 30 °C | Çevrim Oranı<br>*Ratio*<br>Передаточное отношение<br>i | Güv. Rad. Yük Çıkış<br>*Per.O. Loads (Output)*<br>Допустимая радиальная нагрузка (выходной вал)<br>$F_{qam}$ [кН] | Servis Faktörü<br>*Service Factors*<br>Коэфф. эксплуатации<br>$f_s$ | Tipi<br>*Type*<br>Тип | Anma Akımı<br>*Rated Current*<br>Номинальный ток<br>[A] | Ağırlık<br>*Weight*<br>Масса<br>~ [kg] | Ölçü Sayfası<br>*Dim. Page*<br>Размеры, стр. | Motor Verim Snf.<br>*Motor Eff. Class*<br>Класс энергоэфф. электродвигателя |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **11**<br>15 | 84<br>108 | 1160<br>899 | 10<br>10 | 7,9<br>7,3 | 3,7<br>3,1 | **17,53**<br>**13,60** | 19<br>17 | 2,3<br>2,5 | **PV1502L-3E160M/4C**<br>**RV1502L-3E160M/4C** | 21,0 | 131<br>141 | 188<br>189 | IE3 |
| **15**<br>20 | 0,84 | 136828 | 12 | 23 | 12 | **1160,79** | 210 | 1,0 | **PV4104L-3E180L/6E**<br>**RV4104L-3E180L/6E** | 30,8 | 1179<br>1404 | 228<br>229 | IE3 |
| | 0,88<br>1,1<br>1,3<br>1,5<br>1,5<br>1,6<br>1,9<br>2,2<br>2,3<br>2,7<br>2,9<br>3,2<br>3,5 | 131059<br>110931<br>91063<br>79185<br>76215<br>70732<br>60751<br>51188<br>50845<br>42842<br>40383<br>37086<br>33594 | 12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12 | 23<br>24<br>25<br>25<br>26<br>26<br>26<br>27<br>27<br>28<br>28<br>29<br>29 | 15<br>15<br>16<br>16<br>16<br>16<br>17<br>17<br>17<br>18<br>18<br>18<br>19 | **1670,63**<br>**1387,90**<br>**1160,79**<br>**1009,38**<br>**959,59**<br>**890,55**<br>**774,40**<br>**652,50**<br>**640,17**<br>**539,40**<br>**508,44**<br>**464,00**<br>**420,31** | 210<br>210<br>210<br>210<br>210<br>210<br>210<br>210<br>210<br>210<br>210<br>210<br>210 | 0,9<br>1,1<br>1,5<br>1,6<br>1,7<br>1,8<br>2,2<br>2,6<br>2,6<br>3,0<br>3,2<br>3,5<br>3,8 | **PV4104L-3E160L/4E**<br>**RV4104L-3E160L/4E** | 28,7 | 1136<br>1361 | 228<br>229 | IE3 |
| | 0,99 | 114607 | 12 | 19 | 10 | **981,35** | 150 | 0,9 | **PV3904L-3E180L/6E**<br>**RV3904L-3E180L/6E** | 30,8 | 1120<br>1235 | 224<br>225 | IE3 |
| | 1,1<br>1,3<br>1,4<br>1,5<br>1,8<br>1,9<br>2,1<br>2,3<br>2,8<br>3,2<br>4,1 | 104020<br>87647<br>82906<br>76275<br>63054<br>59989<br>53937<br>50525<br>42572<br>36759<br>28750 | 12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12 | 19<br>20<br>20<br>20<br>21<br>21<br>22<br>21<br>22<br>23<br>24 | 12<br>13<br>13<br>13<br>14<br>13<br>14<br>14<br>14<br>14<br>15 | **1348,57**<br>**1136,30**<br>**1070,56**<br>**981,35**<br>**811,25**<br>**764,69**<br>**683,55**<br>**632,14**<br>**532,64**<br>**458,18**<br>**357,02** | 150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150 | 1,0<br>1,2<br>1,1<br>1,4<br>1,6<br>1,7<br>1,9<br>2,0<br>2,4<br>2,8<br>3,5 | **PV3904L-3E160L/4E**<br>**RV3904L-3E160L/4E** | 28,7 | 1077<br>1192 | 224<br>225 | IE3 |
| | 1,2<br>1,4<br>1,6<br>1,7<br>1,9<br>2,2<br>2,7<br>3,4<br>3,9<br>5,0<br>5,9 | 91478<br>83610<br>73326<br>66283<br>60435<br>52316<br>43411<br>34722<br>29878<br>23866<br>19641 | 12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12 | 15<br>16<br>17<br>17<br>16<br>17<br>18<br>19<br>19<br>19<br>19 | 9,9<br>10<br>11<br>11<br>11<br>11<br>11<br>12<br>12<br>12<br>11 | **1181,25**<br>**1065,79**<br>**934,70**<br>**840,00**<br>**760,91**<br>**654,55**<br>**541,09**<br>**431,18**<br>**370,91**<br>**295,57**<br>**250,36** | 150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150 | 0,8<br>0,9<br>1,0<br>1,2<br>1,4<br>1,6<br>1,9<br>2,4<br>2,8<br>3,4<br>4,0 | **PV3704L-3E160L/4E**<br>**RV3704L-3E160L/4E** | 28,7 | 846<br>988 | 220<br>221 | IE3 |
| | 1,9<br>2,2<br>2,8<br>3,4<br>3,9<br>4,9<br>5,4<br>6,4<br>7,6 | 59764<br>51710<br>41477<br>34542<br>29857<br>23926<br>21919<br>18611<br>15555 | 12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12 | 9,4<br>10<br>11<br>12<br>12<br>12<br>12<br>13<br>12 | 5,9<br>6,3<br>6,9<br>7,2<br>7,2<br>7,0<br>6,8<br>7,1<br>7,0 | **761,81**<br>**655,32**<br>**522,21**<br>**432,18**<br>**372,15**<br>**297,12**<br>**272,11**<br>**230,49**<br>**193,18** | 150<br>150<br>143<br>135<br>129<br>121<br>117<br>112<br>106 | 0,8<br>1,0<br>1,2<br>1,4<br>1,7<br>2,0<br>2,2<br>2,5<br>2,9 | **PV3504L-3E160L/4E**<br>**RV3504L-3E160L/4E** | 28,7 | 525<br>610 | 216<br>217 | IE3 |
| | 9,0<br>12 | 13996<br>10924 | 13<br>13 | 18<br>19 | 11<br>12 | **163,13**<br>**127,11** | 100<br>93 | 3,2<br>4,0 | **PV3503L-3E160L/4E**<br>**RV3503L-3E160L/4E** | 28,7 | 516<br>601 | 216<br>217 | IE3 |
| | 2,8<br>3,4<br>4,0<br>5,0<br>5,5 | 40713<br>33895<br>29286<br>23442<br>21460 | 12<br>12<br>12<br>12<br>12 | 9,6<br>10<br>11<br>11<br>11 | 6,0<br>6,3<br>6,3<br>6,0<br>5,8 | **515,66**<br>**426,76**<br>**367,48**<br>**293,39**<br>**268,70** | 140<br>133<br>127<br>119<br>116 | 0,9<br>1,0<br>1,2<br>1,5<br>1,6 | **PV2904L-3E160L/4E**<br>**RV2904L-3E160L/4E** | 28,7 | 410<br>482 | 212<br>213 | IE3 |



+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

YILMAZ. Технические характеристики и размеры

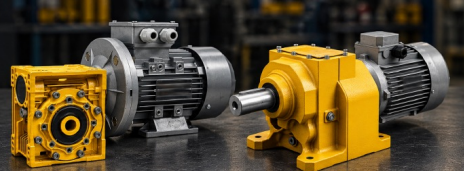
| **Güç**<br>*Power*<br>Мощность<br>$P_g$ [кВт]<br>$P_g$ [л.с.] | **Çıkış Devri**<br>*Output Speeds*<br>Частота вращения выходного вала<br>$n_2$ [об/мин] | **Çıkış Momenti**<br>*Output Torque*<br>Крутящий момент на выходном валу<br>$M_2$ [Н•м] | **Çıkış Gücü**<br>*Output Power*<br>Выходная мощность<br>$P_2$ [кВт] | **Termik Güç [Açık Alan]**<br>*Therm. Power [Outdoor]*<br>Тепловая мощность (вне помещения)<br>$P_{t1}$ [кВт] 30 °C | **Termik Güç [Kapalı Alan]**<br>*Therm. Power [Indoor]*<br>Тепловая мощность (в помещении)<br>$P_{t2}$ [кВт] 30 °C | **Çevrim Oranı**<br>*Ratio*<br>Передаточное отношение<br>i | **Güv. Rad. Yük Çıkış**<br>*Per.O. Loads (Output)*<br>Допустимая радиальная нагрузка (выходной вал)<br>$F_{qam}$ [кН] | **Servis Faktörü**<br>*Service Factors*<br>Коэфф. эксплуатации<br>$f_s$ | **Tipi**<br>*Type*<br>Тип | **Anma Akımı**<br>*Rated Current*<br>Номинальный ток<br>[A] | **Ağırlık**<br>*Weight*<br>Масса<br>~ [kg] | **Ölçü Sayfası**<br>*Dim. Page*<br>Размеры, стр. | **Motor Verim Snf.**<br>*Motor Eff. Class*<br>Класс энергоэфф. электродвигателя |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **15** | 6,4 | 18216 | 12 | 11 | 6,0 | **227,60** | 110 | 1,9 | **PV2904L-3E160L/4E** | 28,7 | 410 | 212 | IE3 |
| 20 | 7,7 | 15211 | 12 | 11 | 5,9 | **190,75** | 104 | 2,3 | **RV2904L-3E160L/4E** | | 482 | 213 | |
| | 7,7 | 16346 | 13 | 17 | 11 | **191,17** | 104 | 1,8 | **PV2903L-3E160L/4E** | 28,7 | 400 | 212 | IE3 |
| | 9,1 | 13811 | 13 | 18 | 11 | **161,08** | 99 | 2,2 | **RV2903L-3E160L/4E** | | 472 | 213 | |
| | 11 | 11417 | 13 | 18 | 11 | **133,16** | 94 | 2,5 | | | | | |
| | 12 | 10789 | 13 | 18 | 11 | **125,52** | 92 | 2,6 | | | | | |
| | 14 | 8956 | 13 | 19 | 11 | **103,76** | 87 | 3,1 | | | | | |
| | 16 | 7729 | 13 | 19 | 11 | **89,26** | 83 | 3,4 | | | | | |
| | 4,1 | 28431 | 12 | 7,9 | 4,0 | **236,45** | 94 | 0,8 | **PV2704L-3E180L/6E** | 30,8 | 375 | 208 | IE3 |
| | | | | | | | | | **RV2704L-3E180L/6E** | | 440 | 209 | |
| | 4,8 | 24336 | 12 | 7,4 | 4,2 | **304,80** | 89 | 1,0 | **PV2704L-3E160L/4E** | 28,7 | 333 | 208 | IE3 |
| | 5,2 | 22260 | 12 | 7,4 | 4,1 | **279,15** | 87 | 1,0 | **RV2704L-3E160L/4E** | | 398 | 209 | |
| | 6,2 | 18922 | 12 | 7,7 | 4,2 | **236,45** | 83 | 1,2 | | | | | |
| | 7,3 | 16033 | 12 | 7,7 | 4,2 | **200,29** | 79 | 1,4 | | | | | |
| | 7,7 | 16286 | 13 | 12 | 7,9 | **190,23** | 77 | 1,3 | **PV2703L-3E160L/4E** | 28,7 | 333 | 208 | IE3 |
| | 9,0 | 14027 | 13 | 13 | 8,2 | **163,64** | 74 | 1,6 | **RV2703L-3E160L/4E** | | 398 | 209 | |
| | 11 | 11200 | 13 | 13 | 8,4 | **130,40** | 69 | 2,0 | | | | | |
| | 14 | 9293 | 13 | 14 | 8,6 | **107,80** | 65 | 2,5 | | | | | |
| | 16 | 8018 | 13 | 14 | 8,4 | **92,73** | 62 | 2,7 | | | | | |
| | 20 | 6409 | 13 | 14 | 8,0 | **73,89** | 58 | 3,2 | | | | | |
| | 23 | 5430 | 13 | 13 | 6,9 | **62,59** | 55 | 3,6 | | | | | |
| | 5,0 | 23570 | 12 | 6,2 | 3,6 | **295,84** | 100 | 0,8 | **PV2404L-3E160L/4E** | 28,7 | 296 | 204 | IE3 |
| | 5,4 | 21564 | 12 | 6,2 | 3,3 | **270,94** | 100 | 0,9 | **RV2404L-3E160L/4E** | | 311 | 205 | |
| | 5,9 | 19786 | 12 | 6,4 | 3,4 | **248,13** | 100 | 1,0 | | | | | |
| | 6,0 | 20869 | 13 | 9,3 | 5,0 | **162,27** | 100 | 0,9 | **PV2403L-3E180L/6E** | 30,8 | 336 | 204 | IE3 |
| | 6,2 | 20385 | 13 | 9,9 | 5,4 | **158,18** | 100 | 0,9 | **RV2403L-3E180L/6E** | | 351 | 205 | |
| | 7,1 | 17677 | 13 | 9,3 | 5,0 | **137,45** | 96 | 1,0 | | | | | |
| | 7,2 | 17411 | 13 | 10 | 6,6 | **203,00** | 94 | 0,9 | **PV2403L-3E160L/4E** | 28,7 | 294 | 204 | IE3 |
| | 9,0 | 13889 | 13 | 10 | 6,8 | **162,27** | 88 | 1,3 | **RV2403L-3E160L/4E** | | 309 | 205 | |
| | 9,3 | 13567 | 13 | 11 | 7,0 | **158,18** | 87 | 1,4 | | | | | |
| | 11 | 11765 | 13 | 10 | 6,8 | **137,45** | 84 | 1,5 | | | | | |
| | 12 | 10851 | 13 | 11 | 7,2 | **126,05** | 82 | 1,5 | | | | | |
| | 14 | 9014 | 13 | 12 | 7,2 | **104,32** | 77 | 1,9 | | | | | |
| | 16 | 7781 | 13 | 12 | 7,0 | **89,83** | 74 | 2,1 | | | | | |
| | 20 | 6225 | 13 | 12 | 6,4 | **71,72** | 69 | 2,5 | | | | | |
| | 22 | 5711 | 13 | 11 | 6,0 | **65,68** | 67 | 2,3 | | | | | |
| | 26 | 4832 | 13 | 11 | 6,0 | **55,64** | 64 | 2,7 | | | | | |
| | 30 | 4450 | 14 | 20 | 11 | **32,55** | 61 | 3,0 | **PV2402L-3E180L/6E** | 30,8 | 335 | 204 | IE3 |
| | | | | | | | | | **RV2402L-3E180L/6E** | | 350 | 205 | |
| | 31 | 4229 | 14 | 20 | 12 | **46,73** | 60 | 2,3 | **PV2402L-3E160L/4E** | 28,7 | 293 | 204 | IE3 |
| | 37 | 3579 | 14 | 21 | 13 | **39,38** | 57 | 3,1 | **RV2402L-3E160L/4E** | | 308 | 205 | |
| | 11 | 11824 | 13 | 9,2 | 5,9 | **137,45** | 84 | 0,9 | **PV2303L-3E160L/4E** | 28,7 | 252 | 200 | IE3 |
| | 12 | 10755 | 13 | 9,5 | 6,2 | **126,05** | 82 | 1,0 | **RV2303L-3E160L/4E** | | 267 | 201 | |
| | 14 | 8942 | 13 | 10 | 6,2 | **104,32** | 77 | 1,2 | | | | | |
| | 16 | 7718 | 13 | 10 | 6,0 | **89,83** | 74 | 1,3 | | | | | |
| | 20 | 6169 | 13 | 10 | 5,4 | **71,72** | 69 | 1,5 | | | | | |
| | 22 | 5644 | 13 | 9,6 | 5,1 | **65,68** | 67 | 1,6 | | | | | |
| | 26 | 4781 | 13 | 9,6 | 5,1 | **55,64** | 64 | 1,8 | | | | | |
| | 30 | 4434 | 14 | 17 | 9,5 | **32,55** | 61 | 1,8 | **PV2302L-3E180L/6E** | 30,8 | 294 | 200 | IE3 |
| | | | | | | | | | **RV2302L-3E180L/6E** | | 309 | 201 | |



+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

YILMAZ. Технические характеристики и размеры

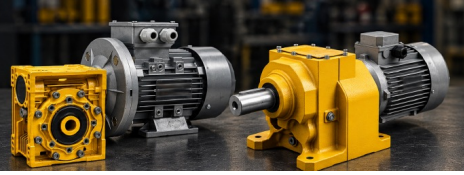
| **Güç**<br>*Power*<br>Мощность<br>$P_g$ [кВт]<br>$P_g$ [л.с.] | **Çıkış Devri**<br>*Output Speeds*<br>Частота вращения выходного вала<br>$n_2$ [об/мин] | **Çıkış Momenti**<br>*Output Torque*<br>Крутящий момент на выходном валу<br>$M_2$ [Н•м] | **Çıkış Gücü**<br>*Output Power*<br>Выходная мощность<br>$P_2$ [кВт] | **Termik Güç [Açık Alan]**<br>*Therm. Power [Outdoor]*<br>Тепловая мощность (вне помещения)<br>$P_{t1}$ [кВт] 30 °C | **Termik Güç [Kapalı Alan]**<br>*Therm. Power [Indoor]*<br>Тепловая мощность (в помещении)<br>$P_{t2}$ [кВт] 30 °C | **Çevrim Oranı**<br>*Ratio*<br>Передаточное отношение<br>i | **Güv. Rad. Yük Çıkış**<br>*Per.O. Loads (Output)*<br>Допустимая радиальная нагрузка (выходной вал)<br>$F_{qam}$ [кН] | **Servis Faktörü**<br>*Service Factors*<br>Коэфф. эксплуатации<br>$f_s$ | **Tipi**<br>*Type*<br>Тип | **Anma Akımı**<br>*Rated Current*<br>Номинальный ток<br>[A] | **Ağırlık**<br>*Weight*<br>Масса<br>~ [kg] | **Ölçü Sayfası**<br>*Dim. Page*<br>Размеры, стр. | **Motor Verim Snf.**<br>*Motor Eff. Class*<br>Класс энергоэфф. электродвигателя |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **18,5**<br>25 | 1,3<br>1,4<br>1,5<br>1,8<br>1,9<br>2,2<br>2,3<br>2,8<br>3,2<br>4,1<br>5,2 | 107365<br>101557<br>93434<br>77239<br>73485<br>66072<br>61891<br>52149<br>45029<br>35218<br>28073 | 15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15 | 20<br>20<br>20<br>21<br>21<br>22<br>21<br>22<br>23<br>24<br>24 | 13<br>13<br>13<br>14<br>13<br>14<br>14<br>14<br>14<br>15<br>15 | **1136,30**<br>**1070,56**<br>**981,35**<br>**811,25**<br>**764,69**<br>**683,55**<br>**632,14**<br>**532,64**<br>**458,18**<br>**357,02**<br>**284,50** | 150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150 | 1,0<br>0,9<br>1,1<br>1,3<br>1,4<br>1,5<br>1,7<br>2,0<br>2,3<br>2,9<br>3,5 | **PV3904L-3E180M/4C**<br>**RV3904L-3E180M/4C** | 35,0 | 1107<br>1222 | 224<br>225 | IE3 |
| | 1,5 | 96751 | 15 | 15 | 8,5 | **654,55** | 150 | 0,9 | **PV3704L-3E200L/6C**<br>**RV3704L-3E200L/6C** | 36,4 | 869<br>1011 | 220<br>221 | IE3 |
| | 1,6<br>1,8<br>1,9<br>2,3<br>2,7<br>3,4<br>4,0<br>5,0 | 89823<br>81194<br>74031<br>64085<br>53177<br>42533<br>36599<br>29235 | 15<br>15<br>15<br>15<br>15<br>15<br>15<br>15 | 17<br>17<br>16<br>17<br>18<br>19<br>19<br>19 | 11<br>11<br>11<br>11<br>11<br>12<br>12<br>12 | **934,70**<br>**840,00**<br>**760,91**<br>**654,55**<br>**541,09**<br>**431,18**<br>**370,91**<br>**295,57** | 150<br>150<br>150<br>150<br>150<br>150<br>150<br>150 | 0,8<br>0,9<br>1,1<br>1,3<br>1,6<br>2,0<br>2,3<br>2,8 | **PV3704L-3E180M/4C**<br>**RV3704L-3E180M/4C** | 35,0 | 833<br>975 | 220<br>221 | IE3 |
| | 5,6<br>6,8<br>8,1<br>8,6 | 27382<br>22647<br>19173<br>18064 | 16<br>16<br>16<br>16 | 24<br>25<br>26<br>26 | 15<br>16<br>17<br>16 | **261,69**<br>**216,44**<br>**182,37**<br>**171,82** | 150<br>150<br>150<br>150 | 2,2<br>2,6<br>3,8<br>3,3 | **PV3703L-3E180M/4C**<br>**RV3703L-3E180M/4C** | 35,0 | 846<br>988 | 220<br>221 | IE3 |
| | 2,8<br>3,4<br>4,0<br>5,0<br>5,4<br>6,4<br>7,6 | 50808<br>42313<br>36574<br>29309<br>26850<br>22798<br>19055 | 15<br>15<br>15<br>15<br>15<br>15<br>15 | 11<br>12<br>12<br>12<br>12<br>13<br>12 | 6,9<br>7,2<br>7,2<br>7,0<br>6,8<br>7,1<br>7,0 | **522,21**<br>**432,18**<br>**372,15**<br>**297,12**<br>**272,11**<br>**230,49**<br>**193,18** | 143<br>135<br>129<br>121<br>117<br>112<br>106 | 1,0<br>1,2<br>1,3<br>1,7<br>1,8<br>2,0<br>2,4 | **PV3504L-3E180M/4C**<br>**RV3504L-3E180M/4C** | 35,0 | 553<br>638 | 216<br>217 | IE3 |
| | 9,0<br>12<br>13<br>14 | 17144<br>13382<br>12269<br>11114 | 16<br>16<br>16<br>16 | 18<br>19<br>20<br>20 | 11<br>12<br>12<br>12 | **163,13**<br>**127,11**<br>**116,00**<br>**105,08** | 100<br>93<br>91<br>88 | 2,6<br>3,2<br>3,5<br>3,8 | **PV3503L-3E180M/4C**<br>**RV3503L-3E180M/4C** | 35,0 | 544<br>629 | 216<br>217 | IE3 |
| | 3,5<br>4,0<br>5,0<br>5,5<br>6,5 | 41521<br>35874<br>28716<br>26287<br>22315 | 15<br>15<br>15<br>15<br>15 | 10<br>11<br>11<br>11<br>11 | 6,3<br>6,3<br>6,0<br>5,8<br>6,0 | **426,76**<br>**367,48**<br>**293,39**<br>**268,70**<br>**227,60** | 133<br>127<br>119<br>116<br>110 | 0,8<br>1,0<br>1,2<br>1,3<br>1,5 | **PV2904L-3E180M/4C**<br>**RV2904L-3E180M/4C** | 35,0 | 438<br>510 | 212<br>213 | IE3 |
| | 7,7<br>9,2<br>11<br>12<br>14<br>17<br>21<br>25 | 20024<br>16918<br>13985<br>13216<br>10970<br>9467<br>7569<br>6331 | 16<br>16<br>16<br>16<br>16<br>16<br>16<br>16 | 17<br>18<br>18<br>18<br>19<br>19<br>19<br>18 | 11<br>11<br>11<br>11<br>11<br>11<br>11<br>10 | **191,17**<br>**161,08**<br>**133,16**<br>**125,52**<br>**103,76**<br>**89,26**<br>**71,13**<br>**59,61** | 104<br>99<br>94<br>92<br>87<br>83<br>77<br>73 | 1,5<br>1,7<br>2,1<br>2,1<br>2,5<br>2,8<br>3,3<br>3,8 | **PV2903L-3E180M/4C**<br>**RV2903L-3E180M/4C** | 35,0 | 426<br>498 | 212<br>213 | IE3 |
| | 5,3<br>6,2<br>7,4 | 27268<br>23178<br>19640 | 15<br>15<br>15 | 7,4<br>7,7<br>7,7 | 4,1<br>4,2<br>4,2 | **279,15**<br>**236,45**<br>**200,29** | 87<br>83<br>79 | 0,8<br>1,0<br>1,2 | **PV2704L-3E180M/4C**<br>**RV2704L-3E180M/4C** | 35,0 | 361<br>426 | 208<br>209 | IE3 |
| | 7,8<br>9,0<br>11 | 19950<br>17183<br>13720 | 16<br>16<br>16 | 12<br>13<br>13 | 7,9<br>8,2<br>8,4 | **190,23**<br>**163,64**<br>**130,40** | 77<br>74<br>69 | 1,1<br>1,3<br>1,7 | **PV2703L-3E180M/4C**<br>**RV2703L-3E180M/4C** | 35,0 | 362<br>427 | 208<br>209 | IE3 |



+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

YILMAZ. Технические характеристики и размеры

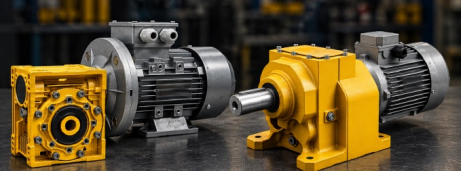
| Güç<br>*Power*<br>Мощность<br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br>*Output Speeds*<br>Частота вращения выходного вала<br>$n_2$ [об/мин] | Çıkış Momenti<br>*Output Torque*<br>Крутящий момент на выходном валу<br>$M_2$ [Н•м] | Çıkış Gücü<br>*Output Power*<br>Выходная мощность<br>$P_2$ [кВт] | Termik Güç [Açık Alan]<br>*Therm. Power [Outdoor]*<br>Тепловая мощность (вне помещения)<br>$P_{t1}$ [кВт] 30 °C | Termik Güç [Kapalı Alan]<br>*Therm. Power [Indoor]*<br>Тепловая мощность (в помещении)<br>$P_{t2}$ [кВт] 30 °C | Çevrim Oranı<br>*Ratio*<br>Передаточное отношение<br>i | Güv. Rad. Yük Çıkış<br>*Per.O. Loads (Output)*<br>Допустимая радиальная нагрузка (выходной вал)<br>$F_{qam}$ [кН] | Servis Faktörü<br>*Service Factors*<br>Коэфф. эксплуатации<br>$f_s$ | Tipi<br>*Type*<br>Тип | Anma Akımı<br>*Rated Current*<br>Номинальный ток<br>[A] | Ağırlık<br>*Weight*<br>Масса<br>~ [kg] | Ölçü Sayfası<br>*Dim. Page*<br>Размеры, стр. | Motor Verim Snf.<br>*Motor Eff. Class*<br>Класс энергоэфф. электродвигателя |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **18,5** | 14 | 11383 | 16 | 14 | 8,6 | **107,80** | 65 | 2,0 | **PV2703L-3E180M/4C** | 35,0 | 362 | 208 | IE3 |
| 25 | 16 | 9822 | 16 | 14 | 8,4 | **92,73** | 62 | 2,2 | **RV2703L-3E180M/4C** | | 427 | 209 | |
| | 20 | 7851 | 16 | 14 | 8,0 | **73,89** | 58 | 2,6 | | | | | |
| | 25 | 6569 | 17 | 21 | 11 | **39,38** | 54 | 2,7 | **PV2702L-3E200L/6C** | 36,4 | 389 | 208 | IE3 |
| | 30 | 5430 | 17 | 22 | 12 | **32,55** | 51 | 3,3 | **RV2702L-3E200L/6C** | | 454 | 209 | |
| | 5,9 | 24237 | 15 | 6,4 | 3,4 | **248,13** | 100 | 0,8 | **PV2404L-3E180M/4C** | 35,0 | 323 | 204 | IE3 |
| | 7,0 | 20592 | 15 | 6,3 | 3,3 | **210,18** | 95 | 1,0 | **RV2404L-3E180M/4C** | | 338 | 205 | |
| | 9,1 | 17013 | 16 | 10 | 6,8 | **162,27** | 88 | 1,1 | **PV2403L-3E180M/4C** | 35,0 | 321 | 204 | IE3 |
| | 9,3 | 16619 | 16 | 11 | 7,0 | **158,18** | 87 | 1,1 | **RV2403L-3E180M/4C** | | 336 | 205 | |
| | 11 | 14411 | 16 | 10 | 6,8 | **137,45** | 84 | 1,2 | | | | | |
| | 12 | 13293 | 16 | 11 | 7,2 | **126,05** | 82 | 1,2 | | | | | |
| | 14 | 11042 | 16 | 12 | 7,2 | **104,32** | 77 | 1,5 | | | | | |
| | 16 | 9532 | 16 | 12 | 7,0 | **89,83** | 74 | 1,7 | | | | | |
| | 21 | 7626 | 16 | 12 | 6,4 | **71,72** | 69 | 2,0 | | | | | |
| | 22 | 6995 | 16 | 11 | 6,0 | **65,68** | 67 | 1,8 | | | | | |
| | 27 | 5919 | 16 | 11 | 6,0 | **55,64** | 64 | 2,2 | | | | | |
| | 32 | 5180 | 17 | 20 | 12 | **46,73** | 60 | 1,9 | **PV2402L-3E180M/4C** | 35,0 | 320 | 204 | IE3 |
| | 37 | 4384 | 17 | 21 | 13 | **39,38** | 57 | 2,5 | **RV2402L-3E180M/4C** | | 335 | 205 | |
| | 45 | 3628 | 17 | 22 | 14 | **32,55** | 54 | 3,3 | | | | | |
| | 58 | 2843 | 17 | 24 | 15 | **25,36** | 50 | 3,7 | | | | | |
| | 12 | 13175 | 16 | 9,5 | 6,2 | **126,05** | 82 | 0,8 | **PV2303L-3E180M/4C** | 35,0 | 281 | 200 | IE3 |
| | 14 | 10954 | 16 | 10 | 6,2 | **104,32** | 77 | 0,9 | **RV2303L-3E180M/4C** | | 296 | 201 | |
| | 16 | 9455 | 16 | 10 | 6,0 | **89,83** | 74 | 1,0 | | | | | |
| | 21 | 7557 | 16 | 10 | 5,4 | **71,72** | 69 | 1,2 | | | | | |
| | 22 | 6914 | 16 | 9,6 | 5,1 | **65,68** | 67 | 1,3 | | | | | |
| | 27 | 5856 | 16 | 9,6 | 5,1 | **55,64** | 64 | 1,5 | | | | | |
| | 32 | 5145 | 17 | 17 | 11 | **46,73** | 60 | 1,4 | **PV2302L-3E180M/4C** | 35,0 | 280 | 200 | IE3 |
| | 37 | 4363 | 17 | 18 | 11 | **39,38** | 57 | 1,7 | **RV2302L-3E180M/4C** | | 295 | 201 | |
| | 45 | 3615 | 17 | 19 | 12 | **32,55** | 54 | 2,0 | | | | | |
| | 58 | 2831 | 17 | 21 | 13 | **25,36** | 50 | 2,4 | | | | | |
| | 68 | 2438 | 17 | 21 | 13 | **21,82** | 48 | 2,6 | | | | | |
| | 85 | 1945 | 17 | 20 | 12 | **17,39** | 45 | 3,1 | | | | | |
| | 100 | 1644 | 17 | 19 | 11 | **14,73** | 43 | 3,5 | | | | | |
| | 20 | 7880 | 16 | 11 | 6,2 | **74,51** | 52 | 1,0 | **PV1903L-3E180M/4C** | 35,0 | 229 | 196 | IE3 |
| | 22 | 7209 | 16 | 11 | 5,7 | **68,24** | 51 | 1,0 | **RV1903L-3E180M/4C** | | 243 | 197 | |
| | 26 | 6107 | 16 | 11 | 5,9 | **57,80** | 48 | 1,2 | | | | | |
| | 32 | 5141 | 17 | 14 | 8,9 | **46,50** | 45 | 1,0 | **PV1902L-3E180M/4C** | 35,0 | 228 | 196 | IE3 |
| | 37 | 4439 | 17 | 15 | 9,5 | **40,00** | 43 | 1,4 | **RV1902L-3E180M/4C** | | 242 | 197 | |
| | 46 | 3557 | 17 | 17 | 10 | **31,88** | 40 | 1,6 | | | | | |
| | 56 | 2947 | 17 | 17 | 11 | **26,35** | 38 | 1,9 | | | | | |
| | 65 | 2538 | 17 | 17 | 10 | **22,67** | 36 | 2,1 | | | | | |
| | 82 | 2024 | 17 | 17 | 9,3 | **18,06** | 34 | 2,5 | | | | | |
| | 114 | 1450 | 17 | 15 | 7,7 | **12,96** | 31 | 3,1 | | | | | |
| | 29 | 5393 | 16 | 5,2 | 2,5 | **51,38** | 26 | 0,9 | **PV1603L-3E180M/4C**<br>**RV1603L-3E180M/4C** | 35,0 | 192<br>202 | 192<br>193 | IE3 |
| | 38 | 4269 | 17 | 10 | 5,9 | **38,67** | 24 | 1,1 | **PV1602L-3E180M/4C** | 35,0 | 190 | 192 | IE3 |
| | 46 | 3541 | 17 | 9,7 | 5,8 | **32,00** | 23 | 1,2 | **RV1602L-3E180M/4C** | | 200 | 193 | |
| | 58 | 2839 | 17 | 11 | 6,3 | **25,50** | 21 | 1,4 | | | | | |
| | 67 | 2447 | 17 | 10 | 6,0 | **21,96** | 20 | 1,6 | | | | | |
| | 84 | 1954 | 17 | 9,5 | 4,8 | **17,53** | 19 | 1,9 | | | | | |
| | 108 | 1515 | 17 | 9,2 | 4,0 | **13,60** | 17 | 2,1 | | | | | |



+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

YILMAZ. Технические характеристики и размеры

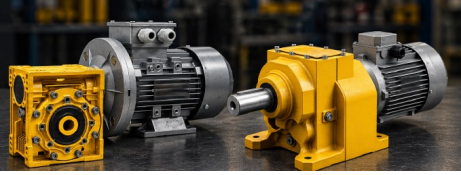
| Güç<br>*Power*<br>Мощность<br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br>*Output Speeds*<br>Частота вращения выходного вала<br>$n_2$ [об/мин] | Çıkış Momenti<br>*Output Torque*<br>Крутящий момент на выходном валу<br>$M_2$ [Н•м] | Çıkış Gücü<br>*Output Power*<br>Выходная мощность<br>$P_2$ [кВт] | Termik Güç [Açık Alan]<br>*Therm. Power [Outdoor]*<br>Тепловая мощность (вне помещения)<br>$P_{t1}$ [кВт] 30 °C | Termik Güç [Kapalı Alan]<br>*Therm. Power [Indoor]*<br>Тепловая мощность (в помещении)<br>$P_{t2}$ [кВт] 30 °C | Çevrim Oranı<br>*Ratio*<br>Передаточное отношение<br>i | Güv. Rad. Yük Çıkış<br>*Per.O. Loads (Output)*<br>Допустимая радиальная нагрузка (выходной вал)<br>$F_{qam}$ [кН] | Servis Faktörü<br>*Service Factors*<br>Коэфф. эксплуатации<br>$f_s$ | Tipi<br>*Type*<br>Тип | Anma Akımı<br>*Rated Current*<br>Номинальный ток<br>[A] | Ağırlık<br>*Weight*<br>Масса<br>~ [kg] | Ölçü Sayfası<br>*Dim. Page*<br>Размеры, стр. | Motor Verim Snf.<br>*Motor Eff. Class*<br>Класс энергоэфф. электродвигателя |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **18,5**<br>25 | 58<br>67<br>84<br>108 | 2817<br>2428<br>1937<br>1503 | 17<br>17<br>17<br>17 | 8,7<br>8,5<br>7,9<br>7,3 | 5,1<br>4,9<br>3,7<br>3,1 | **25,50**<br>**21,96**<br>**17,53**<br>**13,60** | 21<br>20<br>19<br>17 | 1,0<br>1,2<br>1,4<br>1,5 | **PV1502L-3E180M/4C**<br>**RV1502L-3E180M/4C** | 35,0 | 168<br>178 | 188<br>189 | IE3 |
| **22**<br>30 | 1,1 | 155398 | 18 | 23 | 13 | **890,55** | 210 | 0,8 | **PV4104L-3E200L/6D**<br>**RV4104L-3E200L/6D** | 42,5 | 1218<br>1443 | 228<br>229 | IE3 |
| | 1,3<br>1,5<br>1,5<br>1,7<br>1,9<br>2,3<br>2,3<br>2,7<br>2,9<br>3,2<br>3,5<br>4,1<br>5,1 | 133105<br>115744<br>111402<br>103388<br>88798<br>74820<br>74319<br>62621<br>59027<br>54208<br>49104<br>42240<br>33660 | 18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18 | 25<br>25<br>26<br>26<br>26<br>27<br>27<br>28<br>28<br>29<br>29<br>30<br>31 | 16<br>16<br>16<br>16<br>17<br>17<br>17<br>18<br>18<br>18<br>19<br>19<br>19 | **1160,79**<br>**1009,38**<br>**959,59**<br>**890,55**<br>**774,40**<br>**652,50**<br>**640,17**<br>**539,40**<br>**508,44**<br>**464,00**<br>**420,31**<br>**361,56**<br>**288,12** | 210<br>210<br>210<br>210<br>210<br>210<br>210<br>210<br>210<br>210<br>210<br>210<br>210 | 1,0<br>1,1<br>1,2<br>1,2<br>1,5<br>1,7<br>1,8<br>2,1<br>2,2<br>2,4<br>2,6<br>3,0<br>3,8 | **PV4104L-3E180L/4D**<br>**RV4104L-3E180L/4D** | 41,4 | 1179<br>1404 | 228<br>229 | IE3 |
| | 1,3<br>1,5<br>1,8<br>1,9<br>2,2<br>2,3<br>2,8<br>3,2<br>4,1<br>5,2<br>6,2 | 128111<br>111489<br>92164<br>87684<br>78839<br>73851<br>62226<br>53730<br>42023<br>33498<br>28075 | 17<br>17<br>17<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18 | 20<br>20<br>21<br>21<br>22<br>21<br>22<br>23<br>24<br>24<br>24 | 13<br>13<br>14<br>13<br>14<br>14<br>14<br>14<br>15<br>15<br>15 | **1136,30**<br>**981,35**<br>**811,25**<br>**764,69**<br>**683,55**<br>**632,14**<br>**532,64**<br>**458,18**<br>**357,02**<br>**284,50**<br>**238,44** | 150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150 | 0,8<br>0,9<br>1,1<br>1,2<br>1,3<br>1,4<br>1,7<br>1,9<br>2,4<br>2,9<br>3,4 | **PV3904L-3E180L/4D**<br>**RV3904L-3E180L/4D** | 41,4 | 1120<br>1235 | 224<br>225 | IE3 |
| | 6,8<br>8,0<br>8,2 | 27144<br>22981<br>22557 | 19<br>19<br>19 | 31<br>33<br>33 | 20<br>21<br>21 | **217,41**<br>**183,18**<br>**179,81** | 150<br>150<br>150 | 2,6<br>3,1<br>3,5 | **PV3903L-3E180L/4D**<br>**RV3903L-3E180L/4D** | 41,4 | 953<br>1068 | 224<br>225 | IE3 |
| | 1,8 | 95374 | 18 | 16 | 8,9 | **541,09** | 150 | 0,9 | **PV3704L-3E200L/6D**<br>**RV3704L-3E200L/6D** | 42,5 | 885<br>1027 | 220<br>221 | IE3 |
| | 1,9<br>2,2<br>2,7<br>3,4<br>4,0<br>5,0<br>5,9 | 88337<br>76469<br>63453<br>50752<br>43672<br>34884<br>28709 | 18<br>18<br>18<br>18<br>18<br>18<br>18 | 16<br>17<br>18<br>19<br>19<br>19<br>19 | 11<br>11<br>11<br>12<br>12<br>12<br>11 | **760,91**<br>**654,55**<br>**541,09**<br>**431,18**<br>**370,91**<br>**295,57**<br>**250,36** | 150<br>150<br>150<br>150<br>150<br>150<br>150 | 0,9<br>1,1<br>1,3<br>1,7<br>1,9<br>2,3<br>2,7 | **PV3704L-3E180L/4D**<br>**RV3704L-3E180L/4D** | 41,4 | 846<br>988 | 220<br>221 | IE3 |
| | 6,8<br>8,1<br>8,6<br>9,3<br>9,8<br>10 | 27023<br>22878<br>21555<br>19759<br>18890<br>17827 | 19<br>19<br>19<br>19<br>19<br>19 | 25<br>26<br>26<br>27<br>27<br>27 | 16<br>17<br>16<br>17<br>18<br>18 | **216,44**<br>**182,37**<br>**171,82**<br>**157,50**<br>**150,76**<br>**142,11** | 150<br>150<br>150<br>150<br>150<br>150 | 2,2<br>3,2<br>2,8<br>3,6<br>3,8<br>3,7 | **PV3703L-3E180L/4D**<br>**RV3703L-3E180L/4D** | 41,4 | 859<br>1001 | 220<br>221 | IE3 |
| | 2,8<br>3,4<br>4,0<br>4,9<br>5,4<br>6,4<br>7,6 | 60625<br>50490<br>43642<br>34972<br>32039<br>27204<br>22737 | 18<br>18<br>18<br>18<br>18<br>18<br>18 | 11<br>12<br>12<br>12<br>12<br>13<br>12 | 6,9<br>7,2<br>7,2<br>7,0<br>6,8<br>7,1<br>7,0 | **522,21**<br>**432,18**<br>**372,15**<br>**297,12**<br>**272,11**<br>**230,49**<br>**193,18** | 143<br>135<br>129<br>121<br>117<br>112<br>106 | 0,8<br>1,0<br>1,1<br>1,4<br>1,5<br>1,7<br>2,0 | **PV3504L-3E180L/4D**<br>**RV3504L-3E180L/4D** | 41,4 | 566<br>651 | 216<br>217 | IE3 |



+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

YILMAZ. Технические характеристики и размеры

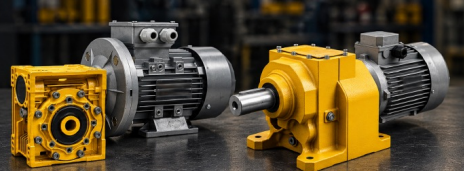
| Güç<br>*Power*<br>Мощность<br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br>*Output Speeds*<br>Частота вращения выходного вала<br>$n_2$ [об/мин] | Çıkış Momenti<br>*Output Torque*<br>Крутящий момент на выходном валу<br>$M_2$ [Н•м] | Çıkış Gücü<br>*Output Power*<br>Выходная мощность<br>$P_2$ [кВт] | Termik Güç [Açık Alan]<br>*Therm. Power [Outdoor]*<br>Тепловая мощность (вне помещения)<br>$P_{t1}$ [кВт] 30 °C | Termik Güç [Kapalı Alan]<br>*Therm. Power [Indoor]*<br>Тепловая мощность (в помещении)<br>$P_{t2}$ [кВт] 30 °C | Çevrim Oranı<br>*Ratio*<br>Передаточное отношение<br>i | Güv. Rad. Yük Çıkış<br>*Per.O. Loads (Output)*<br>Допустимая радиальная нагрузка (выходной вал)<br>$F_{qam}$ [кН] | Servis Faktörü<br>*Service Factors*<br>Коэфф. эксплуатации<br>$f_s$ | Tipi<br>*Type*<br>Тип | Anma Akımı<br>*Rated Current*<br>Номинальный ток<br>[A] | Ağırlık<br>*Weight*<br>Масса<br>~ [kg] | Ölçü Sayfası<br>*Dim. Page*<br>Размеры, стр. | Motor Verim Snf.<br>*Motor Eff. Class*<br>Класс энергоэфф. электродвигателя |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **22**<br>30 | 7,6<br>9,0<br>12<br>13<br>14<br>16 | 24259<br>20457<br>15968<br>14640<br>13262<br>11448 | 19<br>19<br>19<br>19<br>19<br>19 | 17<br>18<br>19<br>20<br>20<br>20 | 11<br>11<br>12<br>12<br>12<br>12 | **193,60**<br>**163,13**<br>**127,11**<br>**116,00**<br>**105,08**<br>**90,39** | 106<br>100<br>93<br>91<br>88<br>84 | 1,7<br>2,2<br>2,7<br>3,0<br>3,2<br>3,5 | **PV3503L-3E180L/4D**<br>**RV3503L-3E180L/4D** | 41,4 | 557<br>642 | 216<br>217 | IE3 |
| | 4,0<br>5,0<br>5,5<br>6,5<br>7,7 | 42807<br>34265<br>31367<br>26627<br>22233 | 18<br>18<br>18<br>18<br>18 | 11<br>11<br>11<br>11<br>11 | 6,3<br>6,0<br>5,8<br>6,0<br>5,9 | **367,48**<br>**293,39**<br>**268,70**<br>**227,60**<br>**190,75** | 127<br>119<br>116<br>110<br>104 | 0,8<br>1,0<br>1,1<br>1,3<br>1,5 | **PV2904L-3E180L/4D**<br>**RV2904L-3E180L/4D** | 41,4 | 452<br>524 | 212<br>213 | IE3 |
| | 7,7<br>9,1<br>11<br>12<br>14<br>16<br>21<br>25<br>29 | 23893<br>20187<br>16688<br>15770<br>13090<br>11297<br>9032<br>7554<br>6399 | 19<br>19<br>19<br>19<br>19<br>19<br>20<br>20<br>20 | 17<br>18<br>18<br>18<br>19<br>19<br>19<br>18<br>17 | 11<br>11<br>11<br>11<br>11<br>11<br>11<br>10<br>9,0 | **191,17**<br>**161,08**<br>**133,16**<br>**125,52**<br>**103,76**<br>**89,26**<br>**71,13**<br>**59,61**<br>**50,49** | 104<br>99<br>94<br>92<br>87<br>83<br>77<br>73<br>70 | 1,2<br>1,5<br>1,7<br>1,8<br>2,1<br>2,3<br>2,7<br>3,2<br>3,5 | **PV2903L-3E180L/4D**<br>**RV2903L-3E180L/4D** | 41,4 | 439<br>511 | 212<br>213 | IE3 |
| | 6,2<br>7,3 | 27657<br>23435 | 18<br>18 | 7,7<br>7,7 | 4,2<br>4,2 | **236,45**<br>**200,29** | 83<br>79 | 0,8<br>1,0 | **PV2704L-3E180L/4D**<br>**RV2704L-3E180L/4D** | 41,4 | 376<br>441 | 208<br>209 | IE3 |
| | 7,7<br>9,0<br>11<br>14<br>16<br>20<br>23<br>28 | 23805<br>20503<br>16371<br>13583<br>11720<br>9368<br>7937<br>6717 | 19<br>19<br>19<br>19<br>19<br>20<br>20<br>20 | 12<br>13<br>13<br>14<br>14<br>14<br>13<br>13 | 7,9<br>8,2<br>8,4<br>8,6<br>8,4<br>8,0<br>6,9<br>7,0 | **190,23**<br>**163,64**<br>**130,40**<br>**107,80**<br>**92,73**<br>**73,89**<br>**62,59**<br>**53,02** | 77<br>74<br>69<br>65<br>62<br>58<br>55<br>53 | 0,9<br>1,1<br>1,4<br>1,7<br>1,9<br>2,2<br>2,4<br>2,8 | **PV2703L-3E180L/4D**<br>**RV2703L-3E180L/4D** | 41,4 | 375<br>440 | 208<br>209 | IE3 |
| | 31<br>37 | 6150<br>5192 | 20<br>20 | 21<br>23 | 13<br>14 | **46,73**<br>**39,38** | 50<br>48 | 2,1<br>3,5 | **PV2702L-3E180L/4D**<br>**RV2702L-3E180L/4D** | 41,4 | 361<br>426 | 208<br>209 | IE3 |
| | 9,1<br>9,3<br>11<br>12<br>14<br>16<br>20<br>22<br>26 | 20301<br>19830<br>17196<br>15861<br>13176<br>11374<br>9099<br>8347<br>7063 | 19<br>19<br>19<br>19<br>19<br>19<br>20<br>20<br>20 | 10<br>11<br>10<br>11<br>12<br>12<br>12<br>11<br>11 | 6,8<br>7,0<br>6,8<br>7,2<br>7,2<br>7,0<br>6,4<br>6,0<br>6,0 | **162,27**<br>**158,18**<br>**137,45**<br>**126,05**<br>**104,32**<br>**89,83**<br>**71,72**<br>**65,68**<br>**55,64** | 88<br>87<br>84<br>82<br>77<br>74<br>69<br>67<br>64 | 0,9<br>0,9<br>1,0<br>1,1<br>1,3<br>1,4<br>1,7<br>1,5<br>1,8 | **PV2403L-3E180L/4D**<br>**RV2403L-3E180L/4D** | 41,4 | 336<br>351 | 204<br>205 | IE3 |
| | 31<br>37<br>45<br>58<br>67 | 6181<br>5231<br>4329<br>3392<br>2922 | 20<br>20<br>20<br>21<br>21 | 20<br>21<br>22<br>24<br>24 | 12<br>13<br>14<br>15<br>15 | **46,73**<br>**39,38**<br>**32,55**<br>**25,36**<br>**21,82** | 60<br>57<br>54<br>50<br>48 | 1,6<br>2,1<br>2,8<br>3,1<br>3,5 | **PV2402L-3E180L/4D**<br>**RV2402L-3E180L/4D** | 41,4 | 335<br>350 | 204<br>205 | IE3 |
| | 16<br>20<br>22<br>26 | 11282<br>9017<br>8250<br>6988 | 19<br>19<br>19<br>19 | 10<br>10<br>9,6<br>9,6 | 6,0<br>5,4<br>5,1<br>5,1 | **89,83**<br>**71,72**<br>**65,68**<br>**55,64** | 74<br>69<br>67<br>64 | 0,9<br>1,0<br>1,1<br>1,2 | **PV2303L-3E180L/4D**<br>**RV2303L-3E180L/4D** | 41,4 | 295<br>310 | 200<br>201 | IE3 |
| | 31<br>37<br>45<br>58<br>67 | 6140<br>5206<br>4313<br>3378<br>2910 | 20<br>20<br>20<br>21<br>21 | 17<br>18<br>19<br>21<br>21 | 11<br>11<br>12<br>13<br>13 | **46,73**<br>**39,38**<br>**32,55**<br>**25,36**<br>**21,82** | 60<br>57<br>54<br>50<br>48 | 1,2<br>1,4<br>1,6<br>2,0<br>2,2 | **PV2302L-3E180L/4D**<br>**RV2302L-3E180L/4D** | 41,4 | 294<br>309 | 200<br>201 | IE3 |



+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

YILMAZ. Технические характеристики и размеры

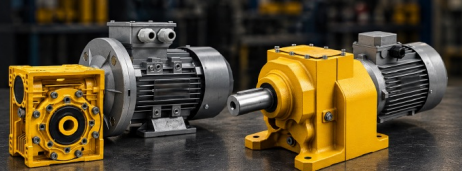
| Güç<br>*Power*<br>Мощность<br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br>*Output Speeds*<br>Частота вращения выходного вала<br>$n_2$ [об/мин] | Çıkış Momenti<br>*Output Torque*<br>Крутящий момент на выходном валу<br>$M_2$ [Н•м] | Çıkış Gücü<br>*Output Power*<br>Выходная мощность<br>$P_2$ [кВт] | Termik Güç [Açık Alan]<br>*Therm. Power [Outdoor]*<br>Тепловая мощность (вне помещения)<br>$P_{t1}$ [кВт] 30 °C | Termik Güç [Kapalı Alan]<br>*Therm. Power [Indoor]*<br>Тепловая мощность (в помещении)<br>$P_{t2}$ [кВт] 30 °C | Çevrim Oranı<br>*Ratio*<br>Передаточное отношение<br>i | Güv. Rad. Yük Çıkış<br>*Per.O. Loads (Output)*<br>Допустимая радиальная нагрузка (выходной вал)<br>$F_{qam}$ [кН] | Servis Faktörü<br>*Service Factors*<br>Коэфф. эксплуатации<br>$f_s$ | Tipi<br>*Type*<br>Тип | Anma Akımı<br>*Rated Current*<br>Номинальный ток<br>[A] | Ağırlık<br>*Weight*<br>Масса<br>~ [kg] | Ölçü Sayfası<br>*Dim. Page*<br>Размеры, стр. | Motor Verim Snf.<br>*Motor Eff. Class*<br>Класс энергоэфф. электродвигателя |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **30**<br>40 | 2,3<br>2,7<br>3,4<br>4,0<br>5,0<br>5,9<br>7,0 | 103922<br>86233<br>68972<br>59350<br>47408<br>39015<br>33922 | 25<br>25<br>25<br>25<br>25<br>24<br>25 | 17<br>18<br>19<br>19<br>19<br>19<br>20 | 11<br>11<br>12<br>12<br>12<br>11<br>12 | **654,55**<br>**541,09**<br>**431,18**<br>**370,91**<br>**295,57**<br>**250,36**<br>**212,07** | 150<br>150<br>150<br>150<br>150<br>150<br>150 | 0,8<br>1,0<br>1,2<br>1,4<br>1,7<br>2,0<br>2,2 | **PV3704L-3E200L/4D**<br>**RV3704L-3E200L/4D** | 54,5 | 898<br>1040 | 220<br>221 | IE3 |
| | 8,1<br>8,6<br>9,4<br>9,8<br>10<br>11<br>13<br>15<br>15<br>17 | 31092<br>29293<br>26852<br>25672<br>24228<br>22172<br>20004<br>17252<br>16600<br>14862 | 26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26<br>26 | 26<br>26<br>27<br>27<br>27<br>28<br>28<br>29<br>28<br>29 | 17<br>16<br>17<br>18<br>18<br>18<br>18<br>19<br>17<br>19 | **182,37**<br>**171,82**<br>**157,50**<br>**150,76**<br>**142,11**<br>**130,20**<br>**117,47**<br>**101,05**<br>**97,36**<br>**87,27** | 150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150 | 2,3<br>2,0<br>2,7<br>2,8<br>2,7<br>3,2<br>3,3<br>3,7<br>3,5<br>3,7 | **PV3703L-3E200L/4D**<br>**RV3703L-3E200L/4D** | 54,5 | 911<br>1053 | 220<br>221 | IE3 |
| | 5,1<br>6,0 | 49368<br>41632 | 26<br>26 | 16<br>17 | 8,7<br>9,0 | **193,60**<br>**163,13** | 120<br>114 | 0,8<br>1,1 | **PV3503L-3E225S/6C**<br>**RV3503L-3E225S/6C** | 57,6 | 760<br>845 | 216<br>217 | IE3 |
| | 7,6<br>9,0<br>12<br>13<br>14<br>16<br>20<br>24<br>29 | 32968<br>27801<br>21700<br>19896<br>18023<br>15557<br>12445<br>10541<br>8834 | 26<br>26<br>26<br>26<br>26<br>27<br>27<br>27<br>27 | 17<br>18<br>19<br>20<br>20<br>20<br>20<br>20<br>20 | 11<br>11<br>12<br>12<br>12<br>12<br>12<br>11<br>11 | **193,60**<br>**163,13**<br>**127,11**<br>**116,00**<br>**105,08**<br>**90,39**<br>**72,03**<br>**61,01**<br>**51,13** | 106<br>100<br>93<br>91<br>88<br>84<br>78<br>75<br>71 | 1,2<br>1,6<br>2,0<br>2,2<br>2,3<br>2,6<br>3,0<br>3,4<br>3,6 | **PV3503L-3E200L/4D**<br>**RV3503L-3E200L/4D** | 54,5 | 610<br>695 | 216<br>217 | IE3 |
| | 7,4 | 33961 | 26 | 17 | 9,3 | **133,16** | 106 | 0,9 | **PV2903L-3E225S/6C**<br>**RV2903L-3E225S/6C** | 57,6 | 647<br>719 | 212<br>213 | IE3 |
| | 7,7<br>9,2<br>11<br>12<br>14<br>17<br>21<br>25<br>29 | 32471<br>27434<br>22679<br>21431<br>17790<br>15352<br>12274<br>10266<br>8696 | 26<br>26<br>26<br>26<br>26<br>27<br>27<br>27<br>27 | 17<br>18<br>18<br>18<br>19<br>19<br>19<br>18<br>17 | 11<br>11<br>11<br>11<br>11<br>11<br>11<br>10<br>9,0 | **191,17**<br>**161,08**<br>**133,16**<br>**125,52**<br>**103,76**<br>**89,26**<br>**71,13**<br>**59,61**<br>**50,49** | 104<br>99<br>94<br>92<br>87<br>83<br>77<br>73<br>70 | 0,9<br>1,1<br>1,3<br>1,3<br>1,5<br>1,7<br>2,0<br>2,3<br>2,6 | **PV2903L-3E200L/4D**<br>**RV2903L-3E200L/4D** | 54,5 | 497<br>569 | 212<br>213 | IE3 |
| | 38<br>45<br>54<br>58 | 6970<br>5897<br>4969<br>4618 | 28<br>28<br>28<br>28 | 26<br>28<br>28<br>30 | 16<br>17<br>17<br>18 | **38,82**<br>**32,71**<br>**27,56**<br>**25,49** | 64<br>61<br>58<br>56 | 2,8<br>3,4<br>3,8<br>3,7 | **PV2902L-3E200L/4D**<br>**RV2902L-3E200L/4D** | 54,5 | 472<br>544 | 212<br>213 | IE3 |
| | 9,0<br>11<br>14<br>16<br>20<br>24<br>28 | 27864<br>22249<br>18459<br>15928<br>12731<br>10786<br>9128 | 26<br>26<br>26<br>27<br>27<br>27<br>27 | 13<br>13<br>14<br>14<br>14<br>13<br>13 | 8,2<br>8,4<br>8,6<br>8,4<br>8,0<br>6,9<br>7,0 | **163,64**<br>**130,40**<br>**107,80**<br>**92,73**<br>**73,89**<br>**62,59**<br>**53,02** | 74<br>69<br>65<br>62<br>58<br>55<br>53 | 0,8<br>1,0<br>1,2<br>1,4<br>1,6<br>1,8<br>2,0 | **PV2703L-3E200L/4D**<br>**RV2703L-3E200L/4D** | 54,5 | 429<br>494 | 208<br>209 | IE3 |
| | 32<br>37<br>45<br>48<br>58<br>68 | 8357<br>7056<br>5833<br>5535<br>4584<br>3949 | 28<br>28<br>28<br>28<br>28<br>28 | 21<br>23<br>24<br>25<br>25<br>25 | 13<br>14<br>15<br>15<br>15<br>15 | **46,73**<br>**39,38**<br>**32,55**<br>**30,68**<br>**25,36**<br>**21,82** | 50<br>48<br>45<br>44<br>42<br>40 | 1,5<br>2,5<br>3,0<br>2,5<br>3,1<br>3,5 | **PV2702L-3E200L/4D**<br>**RV2702L-3E200L/4D** | 54,5 | 418<br>483 | 208<br>209 | IE3 |



+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

YILMAZ. Технические характеристики и размеры

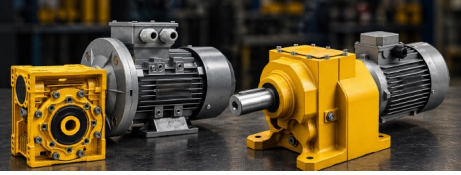
| **Güç**<br>*Power*<br>Мощность<br>$P_g$ [кВт]<br>$P_g$ [л.с.] | **Çıkış Devri**<br>*Output Speeds*<br>Частота вращения выходного вала<br>$n_2$ [об/мин] | **Çıkış Momenti**<br>*Output Torque*<br>Крутящий момент на выходном валу<br>$M_2$ [Н•м] | **Çıkış Gücü**<br>*Output Power*<br>Выходная мощность<br>$P_2$ [кВт] | **Termik Güç [Açık Alan]**<br>*Therm. Power [Outdoor]*<br>Тепловая мощность (вне помещения)<br>$P_{t1}$ [кВт] 30 °C | **Termik Güç [Kapalı Alan]**<br>*Therm. Power [Indoor]*<br>Тепловая мощность (в помещении)<br>$P_{t2}$ [кВт] 30 °C | **Çevrim Oranı**<br>*Ratio*<br>Передаточное отношение<br>i | **Güv. Rad. Yük Çıkış**<br>*Per.O. Loads (Output)*<br>Допустимая радиальная нагрузка (выходной вал)<br>$F_{qam}$ [кН] | **Servis Faktörü**<br>*Service Factors*<br>Коэфф. эксплуатации<br>$f_s$ | **Tipi**<br>*Type*<br>Тип | **Anma Akımı**<br>*Rated Current*<br>Номинальный ток<br>[A] | **Ağırlık**<br>*Weight*<br>Масса<br>~ [kg] | **Ölçü Sayfası**<br>*Dim. Page*<br>Размеры, стр. | **Motor Verim Snf.**<br>*Motor Eff. Class*<br>Класс энергоэфф. электродвигателя |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **30** | 25 | 10645 | 28 | 20 | 11 | **39,38** | 65 | 1,1 | **PV2402L-3E225S/6C** | 57,6 | 538 | 204 | IE3 |
| 40 | 30 | 8810 | 28 | 20 | 11 | **32,55** | 61 | 1,5 | **RV2402L-3E225S/6C** | | 553 | 205 | |
| | 32 | 8400 | 28 | 20 | 12 | **46,73** | 60 | 1,2 | **PV2402L-3E200L/4D** | 54,5 | 390 | 204 | IE3 |
| | 37 | 7109 | 28 | 21 | 13 | **39,38** | 57 | 1,5 | **RV2402L-3E200L/4D** | | 405 | 205 | |
| | 45 | 5883 | 28 | 22 | 14 | **32,55** | 54 | 2,0 | | | | | |
| | 58 | 4610 | 28 | 24 | 15 | **25,36** | 50 | 2,3 | | | | | |
| | 68 | 3971 | 28 | 24 | 15 | **21,82** | 48 | 2,5 | | | | | |
| | 85 | 3167 | 28 | 24 | 13 | **17,39** | 45 | 3,1 | | | | | |
| | 100 | 2679 | 28 | 22 | 11 | **14,73** | 43 | 3,5 | | | | | |
| | 120 | 2244 | 28 | 22 | 11 | **12,34** | 40 | 3,5 | | | | | |
| | 30 | 8778 | 28 | 17 | 9,5 | **32,55** | 61 | 0,9 | **PV2302L-3E225S/6C** | 57,6 | 496 | 200 | IE3 |
| | | | | | | | | | **RV2302L-3E225S/6C** | | 511 | 201 | |
| | 32 | 8344 | 28 | 17 | 11 | **46,73** | 60 | 0,9 | **PV2302L-3E200L/4D** | 54,5 | 349 | 200 | IE3 |
| | 37 | 7075 | 28 | 18 | 11 | **39,38** | 57 | 1,0 | **RV2302L-3E200L/4D** | | 364 | 201 | |
| | 45 | 5862 | 28 | 19 | 12 | **32,55** | 54 | 1,2 | | | | | |
| | 58 | 4591 | 28 | 21 | 13 | **25,36** | 50 | 1,5 | | | | | |
| | 68 | 3954 | 28 | 21 | 13 | **21,82** | 48 | 1,6 | | | | | |
| | 85 | 3153 | 28 | 20 | 12 | **17,39** | 45 | 1,9 | | | | | |
| | 100 | 2666 | 28 | 19 | 11 | **14,73** | 43 | 2,1 | | | | | |
| | 120 | 2231 | 28 | 18 | 9,2 | **12,34** | 40 | 2,5 | | | | | |
| | 37 | 7198 | 28 | 15 | 9,5 | **40,00** | 43 | 0,9 | **PV1902L-3E200L/4D** | 54,5 | 300 | 196 | IE3 |
| | 46 | 5768 | 28 | 17 | 10 | **31,88** | 40 | 1,0 | **RV1902L-3E200L/4D** | | 314 | 197 | |
| | 56 | 4780 | 28 | 17 | 11 | **26,35** | 38 | 1,2 | | | | | |
| | 65 | 4116 | 28 | 17 | 10 | **22,67** | 36 | 1,3 | | | | | |
| | 82 | 3282 | 28 | 17 | 9,3 | **18,06** | 34 | 1,5 | | | | | |
| | 114 | 2351 | 28 | 15 | 7,7 | **12,96** | 31 | 1,9 | | | | | |
| **37** | 1,9 | 148534 | 30 | 26 | 17 | **774,40** | 210 | 0,9 | **PV4104L-3E225S/4C** | 65,7 | 1358 | 228 | IE3 |
| 50 | 2,3 | 125153 | 30 | 27 | 17 | **652,50** | 210 | 1,0 | **RV4104L-3E225S/4C** | | 1583 | 229 | |
| | 2,3 | 124315 | 30 | 27 | 17 | **640,17** | 210 | 1,0 | | | | | |
| | 2,7 | 104747 | 30 | 28 | 18 | **539,40** | 210 | 1,2 | | | | | |
| | 2,9 | 98735 | 30 | 28 | 18 | **508,44** | 210 | 1,3 | | | | | |
| | 3,2 | 90674 | 30 | 29 | 18 | **464,00** | 210 | 1,4 | | | | | |
| | 3,5 | 82137 | 30 | 29 | 19 | **420,31** | 210 | 1,6 | | | | | |
| | 4,1 | 70655 | 30 | 30 | 19 | **361,56** | 210 | 1,8 | | | | | |
| | 5,1 | 56303 | 30 | 31 | 19 | **288,12** | 210 | 2,3 | | | | | |
| | 6,1 | 47692 | 30 | 30 | 18 | **244,05** | 210 | 2,7 | | | | | |
| | 7,2 | 40269 | 30 | 31 | 18 | **204,54** | 210 | 3,0 | | | | | |
| | 8,0 | 38490 | 32 | 40 | 25 | **185,05** | 210 | 2,4 | **PV4103L-3E225S/4C** | 65,7 | 1375 | 228 | IE3 |
| | 9,1 | 34082 | 33 | 41 | 26 | **162,00** | 210 | 2,3 | **RV4103L-3E225S/4C** | | 1600 | 229 | |
| | 9,5 | 32478 | 32 | 42 | 26 | **154,77** | 210 | 3,1 | | | | | |
| | 10 | 29792 | 32 | 42 | 26 | **141,97** | 210 | 3,0 | | | | | |
| | 11 | 28242 | 32 | 43 | 27 | **134,58** | 210 | 3,8 | | | | | |
| | 12 | 25496 | 32 | 42 | 25 | **121,50** | 210 | 3,5 | | | | | |
| | 2,3 | 123532 | 30 | 21 | 14 | **632,14** | 150 | 0,8 | **PV3904L-3E225S/4C** | 65,7 | 1299 | 224 | IE3 |
| | 2,8 | 104087 | 30 | 22 | 14 | **532,64** | 150 | 1,0 | **RV3904L-3E225S/4C** | | 1414 | 225 | |
| | 3,2 | 89875 | 30 | 23 | 14 | **458,18** | 150 | 1,1 | | | | | |
| | 4,1 | 70293 | 30 | 24 | 15 | **357,02** | 150 | 1,4 | | | | | |
| | 5,2 | 56033 | 30 | 24 | 15 | **284,50** | 150 | 1,8 | | | | | |
| | 6,2 | 46961 | 30 | 24 | 15 | **238,44** | 150 | 2,0 | | | | | |
| | 7,3 | 39779 | 30 | 24 | 14 | **201,97** | 150 | 2,3 | | | | | |
| | 6,8 | 45405 | 32 | 31 | 20 | **217,41** | 150 | 1,6 | **PV3903L-3E225S/4C** | 65,7 | 1132 | 224 | IE3 |
| | 8,1 | 38440 | 32 | 33 | 21 | **183,18** | 150 | 1,8 | **RV3903L-3E225S/4C** | | 1247 | 225 | |
| | 8,2 | 37732 | 32 | 33 | 21 | **179,81** | 150 | 2,1 | | | | | |
| | 9,8 | 31793 | 32 | 34 | 21 | **151,51** | 150 | 2,4 | | | | | |
| | 11 | 27457 | 32 | 35 | 22 | **130,85** | 148 | 2,9 | | | | | |
| | 13 | 24774 | 32 | 35 | 22 | **118,06** | 143 | 3,1 | | | | | |
| | 13 | 23135 | 32 | 36 | 22 | **110,25** | 140 | 3,3 | | | | | |



+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

YILMAZ. Технические характеристики и размеры

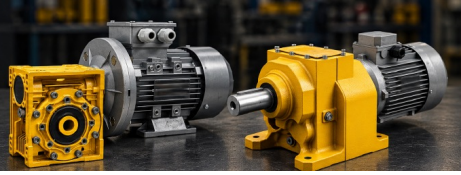
| Güç<br>*Power*<br>Мощность<br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br>*Output Speeds*<br>Частота вращения выходного вала<br>$n_2$ [об/мин] | Çıkış Momenti<br>*Output Torque*<br>Крутящий момент на выходном валу<br>$M_2$ [Н•м] | Çıkış Gücü<br>*Output Power*<br>Выходная мощность<br>$P_2$ [кВт] | Termik Güç [Açık Alan]<br>*Therm. Power [Outdoor]*<br>Тепловая мощность (вне помещения)<br>$P_{t1}$ [кВт] 30 °C | Termik Güç [Kapalı Alan]<br>*Therm. Power [Indoor]*<br>Тепловая мощность (в помещении)<br>$P_{t2}$ [кВт] 30 °C | Çevrim Oranı<br>*Ratio*<br>Передаточное отношение<br>i | Güv. Rad. Yük Çıkış<br>*Per.O. Loads (Output)*<br>Допустимая радиальная нагрузка (выходной вал)<br>$F_{qam}$ [кН] | Servis Faktörü<br>*Service Factors*<br>Коэфф. эксплуатации<br>$f_s$ | Tipi<br>*Type*<br>Тип | Anma Akımı<br>*Rated Current*<br>Номинальный ток<br>[A] | Ağırlık<br>*Weight*<br>Масса<br>~ [kg] | Ölçü Sayfası<br>*Dim. Page*<br>Размеры, стр. | Motor Verim Snf.<br>*Motor Eff. Class*<br>Класс энергоэфф. электродвигателя |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **37**<br>50 | 14<br>15<br>17 | 21370<br>20867<br>18052 | 32<br>32<br>33 | 36<br>36<br>37 | 23<br>22<br>23 | **101,96**<br>**99,47**<br>**85,91** | 137<br>136<br>130 | 3,2<br>3,5<br>3,7 | **PV3903L-3E225S/4C**<br>**RV3903L-3E225S/4C** | 65,7 | 1132<br>1247 | 224<br>225 | IE3 |
| | 3,4<br>4,0<br>5,0<br>5,9<br>7,0 | 84893<br>73050<br>58351<br>48021<br>41752 | 30<br>30<br>31<br>30<br>30 | 19<br>19<br>19<br>19<br>20 | 12<br>12<br>12<br>11<br>12 | **431,18**<br>**370,91**<br>**295,57**<br>**250,36**<br>**212,07** | 150<br>150<br>150<br>150<br>150 | 1,0<br>1,1<br>1,4<br>1,6<br>1,8 | **PV3704L-3E225S/4C**<br>**RV3704L-3E225S/4C** | 65,7 | 1025<br>1167 | 220<br>221 | IE3 |
| | 8,1<br>8,6<br>9,4<br>9,8<br>10<br>11<br>13<br>15<br>15<br>17<br>18<br>20 | 38269<br>36055<br>33051<br>31598<br>29820<br>27290<br>24622<br>21234<br>20431<br>18292<br>16921<br>15960 | 32<br>32<br>32<br>32<br>32<br>32<br>32<br>33<br>32<br>32<br>33<br>33 | 26<br>26<br>27<br>27<br>27<br>28<br>28<br>29<br>28<br>29<br>30<br>29 | 17<br>16<br>17<br>18<br>18<br>18<br>18<br>19<br>17<br>19<br>18<br>17 | **182,37**<br>**171,82**<br>**157,50**<br>**150,76**<br>**142,11**<br>**130,20**<br>**117,47**<br>**101,05**<br>**97,36**<br>**87,27**<br>**80,53**<br>**75,60** | 150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150 | 1,9<br>1,6<br>2,2<br>2,3<br>2,2<br>2,6<br>2,6<br>3,0<br>2,8<br>3,0<br>3,6<br>3,9 | **PV3703L-3E225S/4C**<br>**RV3703L-3E225S/4C** | 65,7 | 1038<br>1180 | 220<br>221 | IE3 |
| | 7,6<br>9,1<br>12<br>13<br>14<br>16<br>21<br>24<br>29 | 40578<br>34219<br>26709<br>24489<br>22183<br>19148<br>15317<br>12975<br>10873 | 32<br>32<br>33<br>33<br>33<br>33<br>33<br>33<br>33 | 17<br>18<br>19<br>20<br>20<br>20<br>20<br>20<br>20 | 11<br>11<br>12<br>12<br>12<br>12<br>12<br>11<br>11 | **193,60**<br>**163,13**<br>**127,11**<br>**116,00**<br>**105,08**<br>**90,39**<br>**72,03**<br>**61,01**<br>**51,13** | 106<br>100<br>93<br>91<br>88<br>84<br>78<br>75<br>71 | 1,0<br>1,3<br>1,6<br>1,8<br>1,9<br>2,1<br>2,5<br>2,8<br>3,0 | **PV3503L-3E225S/4C**<br>**RV3503L-3E225S/4C** | 65,7 | 740<br>825 | 216<br>217 | IE3 |
| | 9,2<br>11<br>12<br>14<br>17<br>21<br>25<br>29 | 33767<br>27914<br>26378<br>21896<br>18896<br>15108<br>12636<br>10704 | 32<br>32<br>33<br>33<br>33<br>33<br>33<br>33 | 18<br>18<br>18<br>19<br>19<br>19<br>18<br>17 | 11<br>11<br>11<br>11<br>11<br>11<br>10<br>9,0 | **161,08**<br>**133,16**<br>**125,52**<br>**103,76**<br>**89,26**<br>**71,13**<br>**59,61**<br>**50,49** | 99<br>94<br>92<br>87<br>83<br>77<br>73<br>70 | 0,9<br>1,0<br>1,1<br>1,3<br>1,4<br>1,6<br>1,9<br>2,1 | **PV2903L-3E225S/4C**<br>**RV2903L-3E225S/4C** | 65,7 | 627<br>699 | 212<br>213 | IE3 |
| | 38<br>45<br>54<br>58<br>69 | 8579<br>7258<br>6116<br>5684<br>4797 | 34<br>34<br>34<br>35<br>35 | 26<br>28<br>28<br>30<br>30 | 16<br>17<br>17<br>18<br>17 | **38,82**<br>**32,71**<br>**27,56**<br>**25,49**<br>**21,48** | 64<br>61<br>58<br>56<br>54 | 2,3<br>2,7<br>3,1<br>3,0<br>3,5 | **PV2902L-3E225S/4C**<br>**RV2902L-3E225S/4C** | 65,7 | 601<br>673 | 212<br>213 | IE3 |
| | 11<br>14<br>16<br>20<br>24<br>28 | 27385<br>22720<br>19604<br>15670<br>13276<br>11235 | 33<br>33<br>33<br>33<br>33<br>33 | 13<br>14<br>14<br>14<br>13<br>13 | 8,4<br>8,6<br>8,4<br>8,0<br>6,9<br>7,0 | **130,40**<br>**107,80**<br>**92,73**<br>**73,89**<br>**62,59**<br>**53,02** | 69<br>65<br>62<br>58<br>55<br>53 | 0,8<br>1,0<br>1,1<br>1,3<br>1,5<br>1,6 | **PV2703L-3E225S/4C**<br>**RV2703L-3E225S/4C** | 65,7 | 557<br>622 | 208<br>209 | IE3 |
| | 32<br>38<br>45<br>48<br>58<br>68<br>85<br>100 | 10286<br>8685<br>7179<br>6812<br>5642<br>4860<br>3877<br>3280 | 34<br>34<br>34<br>34<br>34<br>34<br>35<br>34 | 21<br>23<br>24<br>25<br>25<br>25<br>24<br>22 | 13<br>14<br>15<br>15<br>15<br>15<br>13<br>11 | **46,73**<br>**39,38**<br>**32,55**<br>**30,68**<br>**25,36**<br>**21,82**<br>**17,39**<br>**14,73** | 50<br>48<br>45<br>44<br>42<br>40<br>37<br>36 | 1,2<br>2,1<br>2,5<br>2,1<br>2,5<br>2,8<br>3,4<br>3,8 | **PV2702L-3E225S/4C**<br>**RV2702L-3E225S/4C** | 65,7 | 547<br>612 | 208<br>209 | IE3 |



+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

YILMAZ. Технические характеристики и размеры

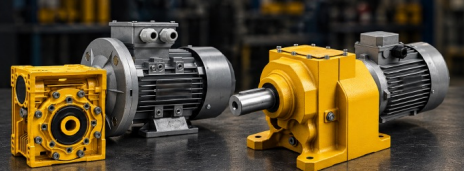
| Güç<br>*Power*<br>Мощность<br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br>*Output Speeds*<br>Частота вращения выходного вала<br>$n_2$ [об/мин] | Çıkış Momenti<br>*Output Torque*<br>Крутящий момент на выходном валу<br>$M_2$ [Н•м] | Çıkış Gücü<br>*Output Power*<br>Выходная мощность<br>$P_2$ [кВт] | Termik Güç [Açık Alan]<br>*Therm. Power [Outdoor]*<br>Тепловая мощность (вне помещения)<br>$P_{t1}$ [кВт] 30 °C | Termik Güç [Kapalı Alan]<br>*Therm. Power [Indoor]*<br>Тепловая мощность (в помещении)<br>$P_{t2}$ [кВт] 30 °C | Çevrim Oranı<br>*Ratio*<br>Передаточное отношение<br>i | Güv. Rad. Yük Çıkış<br>*Per.O. Loads (Output)*<br>Допустимая радиальная нагрузка (выходной вал)<br>$F_{qam}$ [кН] | Servis Faktörü<br>*Service Factors*<br>Коэфф. эксплуатации<br>$f_s$ | Tipi<br>*Type*<br>Тип | Anma Akımı<br>*Rated Current*<br>Номинальный ток<br>[A] | Ağırlık<br>*Weight*<br>Масса<br>~ [kg] | Ölçü Sayfası<br>*Dim. Page*<br>Размеры, стр. | Motor Verim Snf.<br>*Motor Eff. Class*<br>Класс энергоэфф. электродвигателя |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **37**<br>50 | 32<br>38<br>45<br>58<br>68<br>85<br>100<br>120 | 10340<br>8750<br>7242<br>5675<br>4887<br>3898<br>3297<br>2762 | 34<br>34<br>34<br>35<br>35<br>35<br>35<br>35 | 20<br>21<br>22<br>24<br>24<br>24<br>22<br>22 | 12<br>13<br>14<br>15<br>15<br>13<br>11<br>11 | **46,73**<br>**39,38**<br>**32,55**<br>**25,36**<br>**21,82**<br>**17,39**<br>**14,73**<br>**12,34** | 60<br>57<br>54<br>50<br>48<br>45<br>43<br>40 | 0,9<br>1,3<br>1,6<br>1,8<br>2,1<br>2,5<br>2,8<br>2,8 | **PV2402L-3E225S/4C**<br>**RV2402L-3E225S/4C** | 65,7 | 518<br>533 | 204<br>205 | IE3 |
| | 38<br>45<br>58<br>68<br>85<br>100<br>120 | 8708<br>7215<br>5650<br>4867<br>3881<br>3282<br>2746 | 34<br>34<br>34<br>35<br>35<br>34<br>34 | 18<br>19<br>21<br>21<br>20<br>19<br>18 | 11<br>12<br>13<br>13<br>12<br>11<br>9,2 | **39,38**<br>**32,55**<br>**25,36**<br>**21,82**<br>**17,39**<br>**14,73**<br>**12,34** | 57<br>54<br>50<br>48<br>45<br>43<br>40 | 0,8<br>1,0<br>1,2<br>1,3<br>1,5<br>1,7<br>2,0 | **PV2302L-3E225S/4C**<br>**RV2302L-3E225S/4C** | 65,7 | 476<br>491 | 200<br>201 | IE3 |
| | 46<br>56<br>65<br>82<br>114 | 7100<br>5883<br>5067<br>4040<br>2894 | 34<br>35<br>35<br>35<br>35 | 17<br>17<br>17<br>17<br>15 | 10<br>11<br>10<br>9,3<br>7,7 | **31,88**<br>**26,35**<br>**22,67**<br>**18,06**<br>**12,96** | 40<br>38<br>36<br>34<br>31 | 0,8<br>0,9<br>1,0<br>1,2<br>1,6 | **PV1902L-3E225S/4C**<br>**RV1902L-3E225S/4C** | 65,7 | 429<br>443 | 196<br>197 | IE3 |
| **45**<br>60 | 2,3<br>2,3<br>2,7<br>2,9<br>3,2<br>3,5<br>4,1<br>5,1<br>6,1<br>7,2 | 152317<br>151296<br>127481<br>120164<br>110354<br>99964<br>85990<br>68523<br>58043<br>49009 | 36<br>37<br>37<br>37<br>37<br>37<br>37<br>37<br>37<br>37 | 27<br>27<br>28<br>28<br>29<br>29<br>30<br>31<br>30<br>31 | 17<br>17<br>18<br>18<br>18<br>19<br>19<br>19<br>18<br>18 | **652,50**<br>**640,17**<br>**539,40**<br>**508,44**<br>**464,00**<br>**420,31**<br>**361,56**<br>**288,12**<br>**244,05**<br>**204,54** | 210<br>210<br>210<br>210<br>210<br>210<br>210<br>210<br>210<br>210 | 0,9<br>0,9<br>1,0<br>1,1<br>1,2<br>1,3<br>1,5<br>1,9<br>2,2<br>2,5 | **PV4104L-3E225M/4D**<br>**RV4104L-3E225M/4D** | 80,0 | 1388<br>1613 | 228<br>229 | IE3 |
| | 8,0<br>9,1<br>9,5<br>10<br>11<br>12<br>12<br>13<br>14<br>15<br>16 | 46844<br>41479<br>39527<br>36258<br>34372<br>31030<br>30325<br>28961<br>26370<br>25552<br>23806 | 39<br>40<br>39<br>39<br>39<br>39<br>39<br>39<br>39<br>39<br>39 | 40<br>41<br>42<br>42<br>43<br>42<br>43<br>44<br>44<br>44<br>43 | 25<br>26<br>26<br>26<br>27<br>25<br>27<br>27<br>28<br>28<br>26 | **185,05**<br>**162,00**<br>**154,77**<br>**141,97**<br>**134,58**<br>**121,50**<br>**118,74**<br>**113,40**<br>**103,25**<br>**100,05**<br>**93,21** | 210<br>210<br>210<br>210<br>210<br>210<br>210<br>210<br>210<br>210<br>210 | 1,9<br>1,9<br>2,6<br>2,5<br>3,1<br>2,9<br>3,3<br>3,5<br>3,8<br>3,8<br>3,7 | **PV4103L-3E225M/4D**<br>**RV4103L-3E225M/4D** | 80,0 | 1855<br>1630 | 228<br>229 | IE3 |
| | 2,8<br>3,2<br>4,1<br>5,2<br>6,2<br>7,3 | 126678<br>109382<br>85549<br>68194<br>57153<br>48412 | 37<br>37<br>37<br>37<br>37<br>37 | 22<br>23<br>24<br>24<br>24<br>24 | 14<br>14<br>15<br>15<br>15<br>14 | **532,64**<br>**458,18**<br>**357,02**<br>**284,50**<br>**238,44**<br>**201,97** | 150<br>150<br>150<br>150<br>150<br>150 | 0,8<br>0,9<br>1,2<br>1,4<br>1,7<br>1,9 | **PV3904L-3E225M/4D**<br>**RV3904L-3E225M/4D** | 80,0 | 1329<br>1444 | 224<br>225 | IE3 |
| | 8,1<br>8,2<br>9,7<br>11<br>13<br>13<br>14<br>15<br>17<br>19<br>22 | 46784<br>45922<br>38693<br>33417<br>30150<br>28157<br>26008<br>25396<br>21970<br>19915<br>17259 | 39<br>39<br>39<br>39<br>39<br>39<br>39<br>39<br>40<br>40<br>40 | 33<br>33<br>34<br>35<br>35<br>36<br>36<br>36<br>37<br>36<br>37 | 21<br>21<br>21<br>22<br>22<br>22<br>23<br>22<br>23<br>21<br>22 | **183,18**<br>**179,81**<br>**151,51**<br>**130,85**<br>**118,06**<br>**110,25**<br>**101,96**<br>**99,47**<br>**85,91**<br>**77,51**<br>**66,94** | 150<br>150<br>150<br>148<br>143<br>140<br>137<br>136<br>130<br>126<br>121 | 1,5<br>1,7<br>2,0<br>2,4<br>2,5<br>2,7<br>2,6<br>2,9<br>3,0<br>3,4<br>3,7 | **PV3903L-3E225M/4D**<br>**RV3903L-3E225M/4D** | 80,0 | 1162<br>1277 | 224<br>225 | IE3 |



+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

YILMAZ. Технические характеристики и размеры

| Güç<br>*Power*<br>Мощность<br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br>*Output Speeds*<br>Частота вращения выходного вала<br>$n_2$ [об/мин] | Çıkış Momenti<br>*Output Torque*<br>Крутящий момент на выходном валу<br>$M_2$ [Н•м] | Çıkış Gücü<br>*Output Power*<br>Выходная мощность<br>$P_2$ [кВт] | Termik Güç [Açık Alan]<br>*Therm. Power [Outdoor]*<br>Тепловая мощность (вне помещения)<br>$P_{t1}$ [кВт] 30 °C | Termik Güç [Kapalı Alan]<br>*Therm. Power [Indoor]*<br>Тепловая мощность (в помещении)<br>$P_{t2}$ [кВт] 30 °C | Çevrim Oranı<br>*Ratio*<br>Передаточное отношение<br>i | Güv. Rad. Yük Çıkış<br>*Per.O. Loads (Output)*<br>Допустимая радиальная нагрузка (выходной вал)<br>$F_{qam}$ [кН] | Servis Faktörü<br>*Service Factors*<br>Коэфф. эксплуатации<br>$f_s$ | Tipi<br>*Type*<br>Тип | Anma Akımı<br>*Rated Current*<br>Номинальный ток<br>[A] | Ağırlık<br>*Weight*<br>Масса<br>~ [kg] | Ölçü Sayfası<br>*Dim. Page*<br>Размеры, стр. | Motor Verim Snf.<br>*Motor Eff. Class*<br>Класс энергоэфф. электродвигателя |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **45**<br>60 | 3,4<br>4,0<br>5,0<br>5,9<br>7,0 | 103319<br>88905<br>71015<br>58444<br>50814 | 37<br>37<br>37<br>36<br>37 | 19<br>19<br>19<br>19<br>20 | 12<br>12<br>12<br>11<br>12 | **431,18**<br>**370,91**<br>**295,57**<br>**250,36**<br>**212,07** | 150<br>150<br>150<br>150<br>150 | 0,8<br>0,9<br>1,1<br>1,3<br>1,5 | **PV3704L-3E225M/4D**<br>**RV3704L-3E225M/4D** | 80,0 | 1055<br>1197 | 220<br>221 | IE3 |
| | 5,6<br>6,8<br>8,1<br>8,6<br>9,4<br>9,8<br>10<br>11<br>13<br>15<br>15<br>17<br>18<br>20<br>22<br>25 | 66516<br>55013<br>46575<br>43881<br>40224<br>38456<br>36292<br>33212<br>29966<br>25843<br>24866<br>22262<br>20593<br>19424<br>17444<br>15246 | 39<br>39<br>39<br>39<br>39<br>39<br>39<br>39<br>39<br>40<br>39<br>39<br>40<br>40<br>40<br>40 | 24<br>25<br>26<br>26<br>27<br>27<br>27<br>28<br>28<br>29<br>28<br>29<br>30<br>29<br>29<br>30 | 15<br>16<br>17<br>16<br>17<br>18<br>18<br>18<br>18<br>19<br>17<br>19<br>18<br>17<br>17<br>17 | **261,69**<br>**216,44**<br>**182,37**<br>**171,82**<br>**157,50**<br>**150,76**<br>**142,11**<br>**130,20**<br>**117,47**<br>**101,05**<br>**97,36**<br>**87,27**<br>**80,53**<br>**75,60**<br>**68,21**<br>**58,91** | 150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150<br>150 | 0,9<br>1,1<br>1,6<br>1,4<br>1,8<br>1,9<br>1,8<br>2,1<br>2,2<br>2,5<br>2,3<br>2,5<br>3,0<br>3,2<br>3,3<br>3,3 | **PV3703L-3E225M/4D**<br>**RV3703L-3E225M/4D** | 80,0 | 1068<br>1210 | 220<br>221 | IE3 |
| | 7,6<br>9,1<br>12<br>13<br>14<br>16<br>21<br>24<br>29 | 49385<br>41646<br>32506<br>29804<br>26997<br>23304<br>18642<br>15791<br>13233 | 39<br>39<br>40<br>40<br>40<br>40<br>40<br>40<br>40 | 17<br>18<br>19<br>20<br>20<br>20<br>20<br>20<br>20 | 11<br>11<br>12<br>12<br>12<br>12<br>12<br>11<br>11 | **193,60**<br>**163,13**<br>**127,11**<br>**116,00**<br>**105,08**<br>**90,39**<br>**72,03**<br>**61,01**<br>**51,13** | 106<br>100<br>93<br>91<br>88<br>84<br>78<br>75<br>71 | 0,8<br>1,1<br>1,3<br>1,5<br>1,6<br>1,7<br>2,0<br>2,3<br>2,4 | **PV3503L-3E225M/4D**<br>**RV3503L-3E225M/4D** | 80,0 | 770<br>855 | 216<br>217 | IE3 |
| | 36<br>44<br>52<br>57 | 10927<br>9096<br>7665<br>6995 | 42<br>42<br>42<br>42 | 31<br>33<br>35<br>36 | 19<br>20<br>21<br>21 | **40,50**<br>**33,65**<br>**28,35**<br>**25,81** | 66<br>62<br>59<br>57 | 1,8<br>3,1<br>3,6<br>4,0 | **PV3502L-3E225M/4D**<br>**RV3502L-3E225M/4D** | 80,0 | 682<br>767 | 216<br>217 | IE3 |
| | 11<br>12<br>14<br>17<br>21<br>25<br>29 | 33973<br>32104<br>26648<br>22997<br>18387<br>15379<br>13027 | 39<br>40<br>40<br>40<br>40<br>40<br>40 | 18<br>18<br>19<br>19<br>19<br>18<br>17 | 11<br>11<br>11<br>11<br>11<br>10<br>9,0 | **133,16**<br>**125,52**<br>**103,76**<br>**89,26**<br>**71,13**<br>**59,61**<br>**50,49** | 94<br>92<br>87<br>83<br>77<br>73<br>70 | 0,8<br>0,9<br>1,0<br>1,1<br>1,3<br>1,5<br>1,7 | **PV2903L-3E225M/4D**<br>**RV2903L-3E225M/4D** | 80,0 | 657<br>729 | 212<br>213 | IE3 |
| | 38<br>45<br>54<br>58<br>69<br>88 | 10441<br>8833<br>7443<br>6917<br>5838<br>4549 | 42<br>42<br>42<br>42<br>42<br>42 | 26<br>28<br>28<br>30<br>30<br>29 | 16<br>17<br>17<br>18<br>17<br>15 | **38,82**<br>**32,71**<br>**27,56**<br>**25,49**<br>**21,48**<br>**16,74** | 64<br>61<br>58<br>56<br>54<br>50 | 1,9<br>2,3<br>2,5<br>2,5<br>2,9<br>3,5 | **PV2902L-3E225M/4D**<br>**RV2902L-3E225M/4D** | 80,0 | 631<br>703 | 212<br>213 | IE3 |
| | 14<br>16<br>20<br>24<br>28 | 27651<br>23859<br>19071<br>16157<br>13674 | 40<br>40<br>40<br>40<br>40 | 14<br>14<br>14<br>13<br>13 | 8,6<br>8,4<br>8,0<br>6,9<br>7,0 | **107,80**<br>**92,73**<br>**73,89**<br>**62,59**<br>**53,02** | 65<br>62<br>58<br>55<br>53 | 0,8<br>0,9<br>1,1<br>1,2<br>1,3 | **PV2703L-3E225M/4D**<br>**RV2703L-3E225M/4D** | 80,0 | 587<br>652 | 208<br>209 | IE3 |
| | 32<br>38<br>45<br>48<br>58<br>68 | 12519<br>10570<br>8738<br>8291<br>6867<br>5915 | 41<br>42<br>42<br>42<br>42<br>42 | 21<br>23<br>24<br>25<br>25<br>25 | 13<br>14<br>15<br>15<br>15<br>15 | **46,73**<br>**39,38**<br>**32,55**<br>**30,68**<br>**25,36**<br>**21,82** | 50<br>48<br>45<br>44<br>42<br>40 | 1,0<br>1,7<br>2,0<br>1,7<br>2,0<br>2,3 | **PV2702L-3E225M/4D**<br>**RV2702L-3E225M/4D** | 80,0 | 577<br>642 | 208<br>209 | IE3 |



+7 (343) 289-00-89
f.ekb96@mail.ru | energo-f.ru
Промышленное оборудование и комплектующие

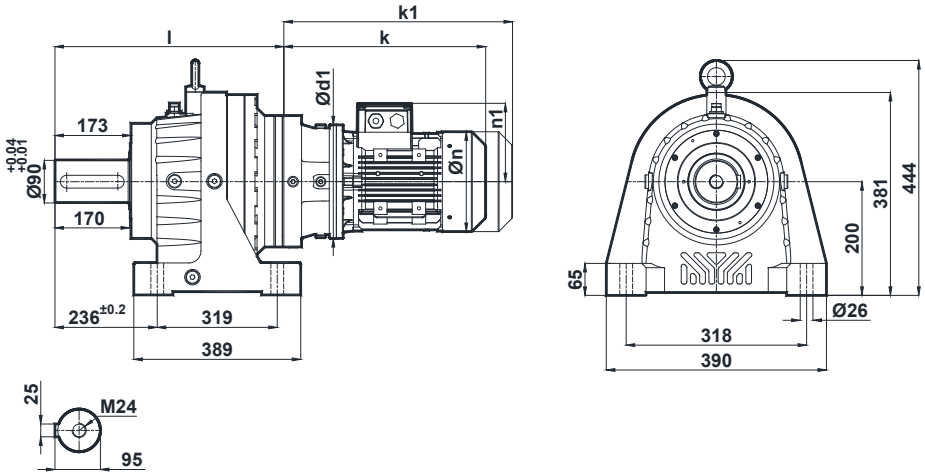
YILMAZ. Технические характеристики и размеры

| Güç<br>*Power*<br>Мощность<br>$P_g$ [кВт]<br>$P_g$ [л.с.] | Çıkış Devri<br>*Output Speeds*<br>Частота вращения выходного вала<br>$n_2$ [об/мин] | Çıkış Momenti<br>*Output Torque*<br>Крутящий момент на выходном валу<br>$M_2$ [Н•м] | Çıkış Gücü<br>*Output Power*<br>Выходная мощность<br>$P_2$ [кВт] | Termik Güç [Açık Alan]<br>*Therm. Power [Outdoor]*<br>Тепловая мощность (вне помещения)<br>$P_{t1}$ [кВт] 30 °C | Termik Güç [Kapalı Alan]<br>*Therm. Power [Indoor]*<br>Тепловая мощность (в помещении)<br>$P_{t2}$ [кВт] 30 °C | Çevrim Oranı<br>*Ratio*<br>Передаточное отношение<br>i | Güv. Rad. Yük Çıkış<br>*Per.O. Loads (Output)*<br>Допустимая радиальная нагрузка (выходной вал)<br>$F_{qam}$ [кН] | Servis Faktörü<br>*Service Factors*<br>Коэфф. эксплуатации<br>$f_s$ | Tipi<br>*Type*<br>Тип | Anma Akımı<br>*Rated Current*<br>Номинальный ток<br>[A] | Ağırlık<br>*Weight*<br>Масса<br>~ [kg] | Ölçü Sayfası<br>*Dim. Page*<br>Размеры, стр. | Motor Verim Snf.<br>*Motor Eff. Class*<br>Класс энергоэфф. электродвигателя |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **45** | 85 | 4718 | 42 | 24 | 13 | **17,39** | 37 | 2,8 | **PV2702L-3E225M/4D** | 80,0 | 577 | 208 | IE3 |
| 60 | 100 | 3992 | 42 | 22 | 11 | **14,73** | 36 | 3,1 | **RV2702L-3E225M/4D** | | 642 | 209 | |
| | 38 | 10649 | 42 | 21 | 13 | **39,38** | 57 | 1,0 | **PV2402L-3E225M/4D** | 80,0 | 548 | 204 | IE3 |
| | 45 | 8813 | 42 | 22 | 14 | **32,55** | 54 | 1,3 | **RV2402L-3E225M/4D** | | 563 | 205 | |
| | 58 | 6906 | 42 | 24 | 15 | **25,36** | 50 | 1,5 | | | | | |
| | 68 | 5948 | 42 | 24 | 15 | **21,82** | 48 | 1,7 | | | | | |
| | 85 | 4744 | 42 | 24 | 13 | **17,39** | 45 | 2,0 | | | | | |
| | 100 | 4013 | 42 | 22 | 11 | **14,73** | 43 | 2,3 | | | | | |
| | 120 | 3361 | 42 | 22 | 11 | **12,34** | 40 | 2,3 | | | | | |
| | 45 | 8780 | 42 | 19 | 12 | **32,55** | 54 | 0,8 | **PV2302L-3E225M/4D** | 80,0 | 506 | 200 | IE3 |
| | 58 | 6877 | 42 | 21 | 13 | **25,36** | 50 | 1,0 | **RV2302L-3E225M/4D** | | 521 | 201 | |
| | 68 | 5923 | 42 | 21 | 13 | **21,82** | 48 | 1,1 | | | | | |
| | 85 | 4724 | 42 | 20 | 12 | **17,39** | 45 | 1,3 | | | | | |
| | 100 | 3994 | 42 | 19 | 11 | **14,73** | 43 | 1,4 | | | | | |
| | 120 | 3342 | 42 | 18 | 9,2 | **12,34** | 40 | 1,7 | | | | | |
| | 65 | 6166 | 42 | 17 | 10 | **22,67** | 36 | 0,9 | **PV1902L-3E225M/4D** | 80,0 | 459 | 196 | IE3 |
| | 82 | 4917 | 42 | 17 | 9,3 | **18,06** | 34 | 1,0 | **RV1902L-3E225M/4D** | | 473 | 197 | |
| | 114 | 3522 | 42 | 15 | 7,7 | **12,96** | 31 | 1,3 | | | | | |
| **55** | 4,4 | 102922 | 48 | 35 | 19 | **222,75** | 210 | 0,9 | **PV4103L-3E280M/6C** | 102 | 1675 | 228 | IE3 |
| 75 | 5,3 | 85504 | 48 | 37 | 20 | **185,05** | 210 | 1,1 | **RV4103L-3E280M/6C** | | 1900 | 229 | |
| | 6,1 | 75712 | 48 | 38 | 20 | **162,00** | 210 | 1,0 | | | | | |
| | 6,4 | 72149 | 48 | 38 | 20 | **154,77** | 210 | 1,4 | | | | | |
| | 6,7 | 68684 | 48 | 38 | 24 | **222,75** | 210 | 1,3 | **PV4103L-3E250M/4D** | 95,3 | 1515 | 228 | IE3 |
| | 8,0 | 57060 | 48 | 40 | 25 | **185,05** | 210 | 1,6 | **RV4103L-3E250M/4D** | | 1740 | 229 | |
| | 9,1 | 50526 | 48 | 41 | 26 | **162,00** | 210 | 1,5 | | | | | |
| | 9,6 | 48148 | 48 | 42 | 26 | **154,77** | 210 | 2,1 | | | | | |
| | 10 | 44166 | 48 | 42 | 26 | **141,97** | 210 | 2,0 | | | | | |
| | 11 | 41868 | 48 | 43 | 27 | **134,58** | 210 | 2,6 | | | | | |
| | 12 | 37797 | 48 | 42 | 25 | **121,50** | 210 | 2,3 | | | | | |
| | 12 | 36939 | 48 | 43 | 27 | **118,74** | 210 | 2,7 | | | | | |
| | 13 | 35278 | 48 | 44 | 27 | **113,40** | 210 | 2,9 | | | | | |
| | 14 | 32121 | 48 | 44 | 28 | **103,25** | 210 | 3,1 | | | | | |
| | 15 | 31125 | 48 | 44 | 28 | **100,05** | 210 | 3,1 | | | | | |
| | 16 | 28998 | 48 | 43 | 26 | **93,21** | 210 | 3,0 | | | | | |
| | 17 | 27065 | 48 | 45 | 28 | **87,00** | 210 | 3,5 | | | | | |
| | 19 | 24285 | 48 | 45 | 27 | **77,96** | 210 | 3,7 | | | | | |
| | 5,4 | 85394 | 48 | 30 | 16 | **183,18** | 150 | 0,8 | **PV3903L-3E280M/6C** | 102 | 1432 | 224 | IE3 |
| | 5,5 | 83821 | 48 | 30 | 16 | **179,81** | 150 | 0,9 | **RV3903L-3E280M/6C** | | 1547 | 225 | |
| | 6,5 | 70627 | 48 | 31 | 17 | **151,51** | 150 | 1,1 | | | | | |
| | 6,8 | 67311 | 48 | 31 | 20 | **217,41** | 150 | 1,0 | **PV3903L-3E250M/4D** | 95,3 | 1272 | 224 | IE3 |
| | 8,1 | 56987 | 48 | 33 | 21 | **183,18** | 150 | 1,2 | **RV3903L-3E250M/4D** | | 1387 | 225 | |
| | 8,2 | 55937 | 48 | 33 | 21 | **179,81** | 150 | 1,4 | | | | | |
| | 9,8 | 47132 | 48 | 34 | 21 | **151,51** | 150 | 1,6 | | | | | |
| | 11 | 40705 | 48 | 35 | 22 | **130,85** | 148 | 2,0 | | | | | |
| | 13 | 36726 | 48 | 35 | 22 | **118,06** | 143 | 2,1 | | | | | |
| | 13 | 34298 | 48 | 36 | 22 | **110,25** | 140 | 2,2 | | | | | |
| | 15 | 31681 | 48 | 36 | 23 | **101,96** | 137 | 2,2 | | | | | |
| | 15 | 30934 | 48 | 36 | 22 | **99,47** | 136 | 2,4 | | | | | |
| | 17 | 26761 | 48 | 37 | 23 | **85,91** | 130 | 2,5 | | | | | |
| | 19 | 24258 | 49 | 36 | 21 | **77,51** | 126 | 2,8 | | | | | |
| | 22 | 21023 | 49 | 37 | 22 | **66,94** | 121 | 3,0 | | | | | |
| | 26 | 17687 | 49 | 35 | 20 | **56,10** | 114 | 3,5 | | | | | |
| | 5,4 | 85013 | 48 | 24 | 13 | **182,37** | 150 | 0,8 | **PV3703L-3E280M/6C** | 102 | 1338 | 220 | IE3 |
| | 6,3 | 73421 | 48 | 24 | 13 | **157,50** | 150 | 1,0 | **RV3703L-3E280M/6C** | | 1480 | 221 | |
| | 6,6 | 70195 | 48 | 25 | 14 | **150,76** | 150 | 1,0 | | | | | |

YILMAZ. Технические характеристики и размеры

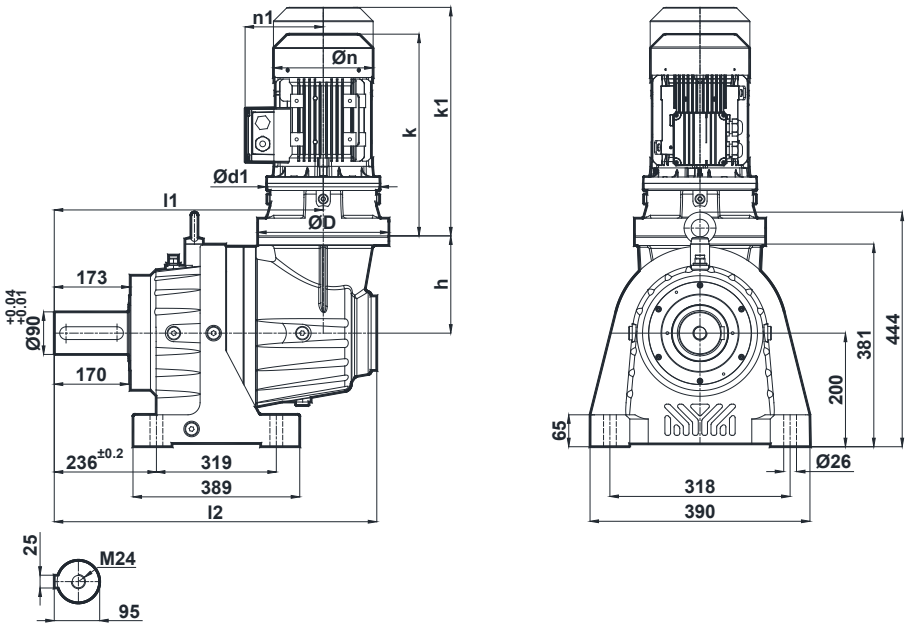
**RV240 ... Ⓛ. 01 - ...**

| Kademe *Stage* Ступень | l |
|---|---|
| 2 | 613 |
| 3 | 688 |
| 4 | 739 |




**RV240 ... Ⓚ. 01 - ...**

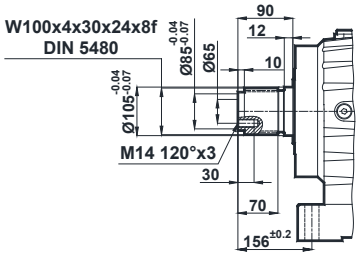
| Kademe *Stage* Ступень | l1 | l2 | h | D |
|---|---|---|---|---|
| 2 | 667 | 765 | 223 | 245 |
| 3 | 725 | 800 | 155 | 185 |
| 4 | 787 | 851 | 119 | |




**k1 frenli redüktör ölçüsüdür.** / *k1 is given for gearbox with brake.* / Размер k1 для электродвигателей с тормозом

| | Kademe *Stage* Ступень | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Ⓛ | Ⓚ | 80/B5 | 90S/B5 | 90L/B5 | 100L/B5 | 112M/B5 | 132S/B5 | 132M/B5 | 160L/B5 | 160M/B5 | 180L/B5 | 180M/B5 | 200L/B5 | 225S/B5 | 225M/B5 |
| k / k1 | 2 | 2 | - | - | - | - | - | - | - | 652 / 820 | - | 743 / 922 | 743 / 922 | 784 / 968 | 895/1072 | 895/1076 |
| | 3 | 3 | - | - | - | 412 / 570 | 435 / 585 | 538 / 688 | 538 / 688 | 649 / 817 | 649 / 817 | 740 / 919 | 740 / 919 | - | - | - |
| | 4 | 4 | 327 / 459 | 368 / 510 | 368 / 510 | | | | | | | | | - | - | - |
| n / n1 | | | 155 / 127 | 176 / 136 | 176 / 136 | 193 / 148 | 215 / 161 | 257 / 180 | 257 / 180 | 316 / 220 | 316 / 220 | 348 / 239 | 348 / 239 | 396 / 294 | 438 / 312 | 438 / 312 |
| d1 | | | 200 | | | 250 | | 300 | | 350 | | | | 400 | 450 | |

**Standart Çıkış Mili Seçenekleri** / *Standard Output Shaft Options* / Стандартный выходной вал



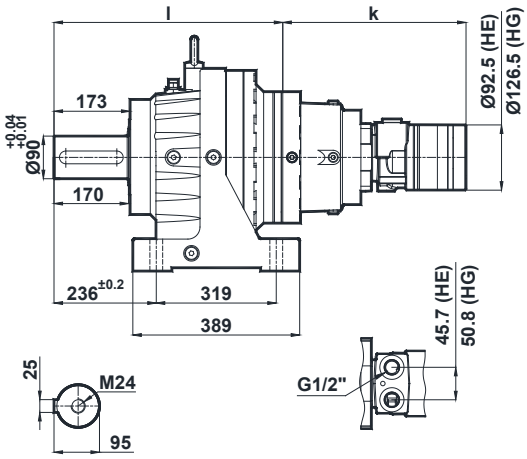

1K

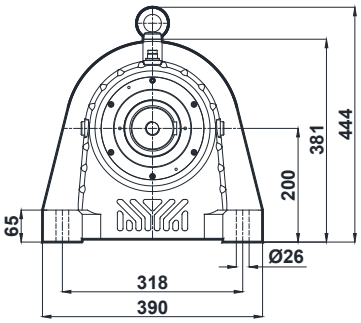
**Diğer mil seçenekleri için "Çıkış Mili Opsiyonları" sayfasına bakınız.** / *For other shaft options, please refer to the "Output Shaft Options" page.* / Для

YILMAZ. Технические характеристики и размеры

## RV240 ... Ⓛ . 01 - H...

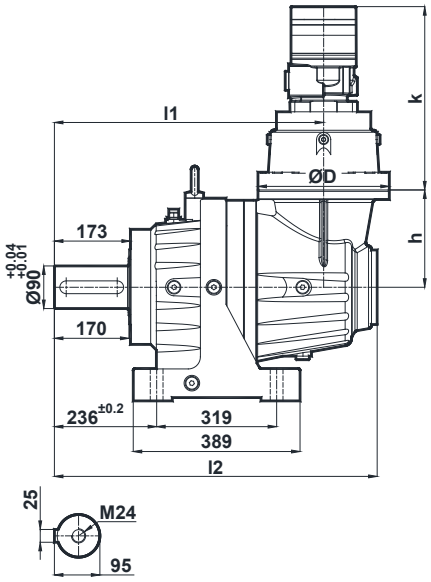
| Kademe *Stage* Ступень | l |
|---|---|
| 2 | 613 |
| 3 | 688 |
| 4 | 739 |

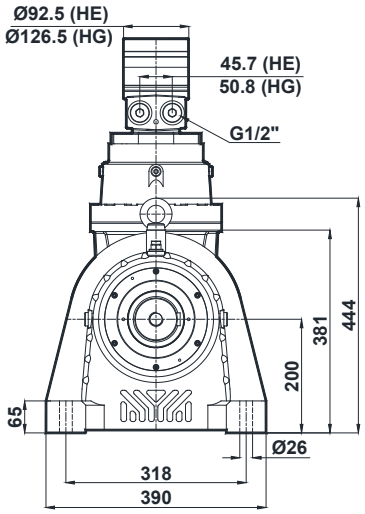



## RV240 ... Ⓚ . 01 - H...

| Kademe *Stage* Ступень | l1 | l2 | h | D |
|---|---|---|---|---|
| 2 | 667 | 765 | 223 | 245 |
| 3 | 725 | 800 | 155 | 185 |
| 4 | 787 | 851 | 119 | |

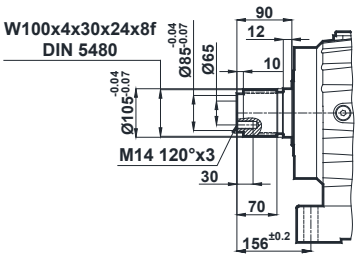



**Hidrolik frenler için danışınız.** / Please contact *for hydraulic brakes.* / По вопросам гидротормозов следует связаться с компанией Yılmaz

| | Kademe *Stage* Ступень | | Motor Büyüklüğü / *Motor Size* / Типоразмер двигателя | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Ⓛ | Ⓚ | HE36 | HE45 | HE50 | HE80 | HE100 | HE130 | HE165 | HE195 | HE230 | HE260 | HE295 | HE330 | HE365 | HE390 | HG170 | HG195 | HG240 | HG280 | HG335 | HG405 | HG475 | HG530 | HG625 | HG785 |
| k | 2 | 2 | 241 | 244 | 246 | 254 | 257 | 263 | 269 | 276 | 282 | 288 | 295 | 301 | 309 | 314 | 313 | 316 | 322 | 326 | 332 | 339 | 348 | 354 | 364 | 383 |
| | 3 | 3 | 238 | 241 | 243 | 250 | 253 | 259 | 265 | 272 | 278 | 284 | 291 | 297 | 305 | 310 | 309 | 312 | 318 | 322 | 328 | 335 | 344 | 350 | 360 | 379 |
| | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | | |

**Standart Çıkış Mili Seçenekleri** / *Standard Output Shaft Options* / Стандартный выходной вал




1K

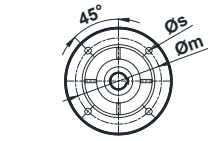
**Diğer mil seçenekleri için "Çıkış Mili Opsiyonları" sayfasına bakınız.** / *For other shaft options, please refer to the "Output Shaft Options" page.* / Для получения информации о других вариантах валов см. страницу «Варианты выходных валов»

YILMAZ. Технические характеристики и размеры

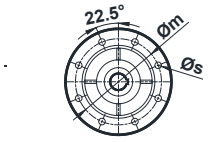
**-Mil ucu çektirme deliği DIN332 sayfa 2 /** *Tapped center hole according to DIN 332 , sheet 2 /* Центральное резьбовое отверстие согласно DIN 332, лист 2

## RN240 ... Ⓛ. 01 - A..

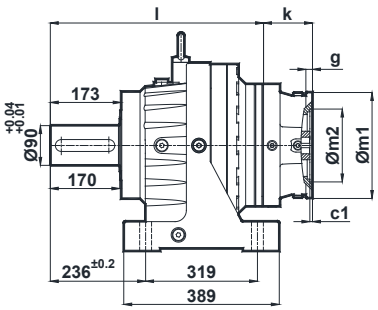
| Kademe *Stage* Ступень | l |
|---|---|
| 1 | 490 |
| 2 | 613 |
| 3 | 688 |
| 4 | 739 |

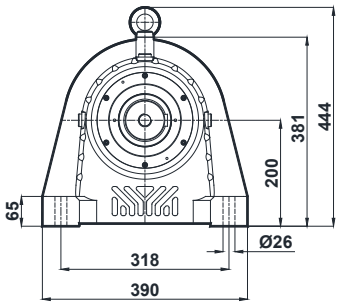


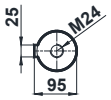

**71 - ... - 200 Tip** / *Type* / Тур




**225-280 Tip** / *Type* / Тур



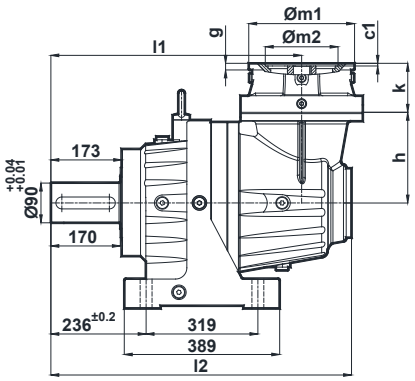



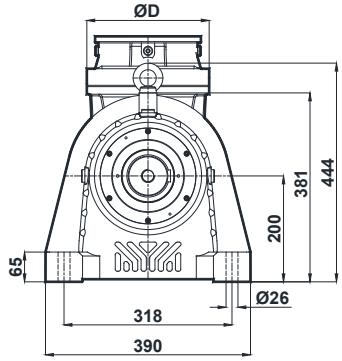


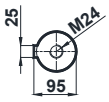


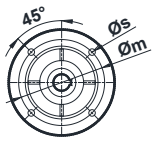
## RN240 ...Ⓚ. 01 - A..

| Kademe *Stage* Ступень | l1 | l2 | h | D |
|---|---|---|---|---|
| 2 | 651 | 749 | 223 | 245 |
| 3 | 725 | 800 | 155 | 185 |
| 4 | 787 | 851 | 119 | |



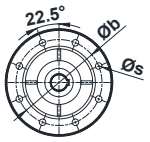




**71 - ... - 200 Tip** / *Type* / Тур

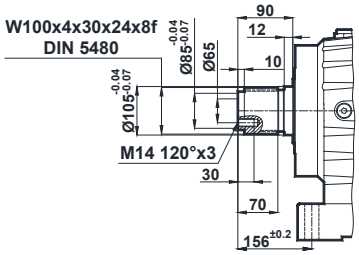



**225-280 Tip** / *Type* / Тур

| Motor *Motor* Двига-тель | Kademe *Stage* Ступень Ⓛ | Ⓚ | 71/B5 | 71/B14 | 80/B5 | 80/B14 | 90/B5 | 90/B14 | 100/112 B5 | 100/112 B14 | 132/B5 | 132/B14 | 160/B5 | 180/B5 | 200/B5 | 225/B5 | 250/B5 | 280/B5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| k | 1 | - | - | - | - | - | - | - | - | - | - | - | 177,5 | | | 210 | | |
| | 2 | 2 | - | - | - | - | - | - | 106 | | 125,7 | | 156,5 | | | 205 | - | - |
| | 3 | 3 | 74 | | 93 | | | | 103 | | 122,5 | | 153.5 | | - | - | - | - |
| | 4 | 4 | | | | | | | | | | | | | - | - | - | - |
| m / s | | | 130/10 | 85/6,5 | 165/12 | 100/7 | 165/12 | 115/9 | 215/15 | 130/9 | 265/15 | 165/11 | 300/19 | | 350/19 | 400/19 | 500/19 | |
| m1 / m2 (H7) | | | 160/110 | 105/70 | 200/130 | 120/80 | 200/130 | 140/95 | 250/180 | 160/110 | 300/230 | 200/130 | 350/250 | | 400/300 | 450/350 | 550/450 | |
| c1 / g | | | 4/10 | 3/10 | 4/12 | | | | 5/15 | 4/12 | 5/20 | 4,5/15 | 6/20 | | | 6/22 | 6/24 | |
| d | | | 14 | | 19 | | 24 | | 28 | | 38 | | 42 | 48 | 55 | 60 | 65 | 75 |
| u / t | | | 16.3/5 | | 21.8/6 | | 27.3/8 | | 31.3/8 | | 41.3/10 | | 45.3/12 | 51.8/14 | 59.3/16 | 64.4/18 | 69.4/18 | |

**Standart Çıkış Mili Seçenekleri** / *Standard Output Shaft Options* / Стандартный выходной вал




**1K**

**Diğer mil seçenekleri için "Çıkış Mili Opsiyonları" sayfasına bakınız.** / *For other shaft options, please refer to the "Output Shaft Options" page.* / Для получения информации о других вариантах валов см. страницу «Варианты выходных валов»

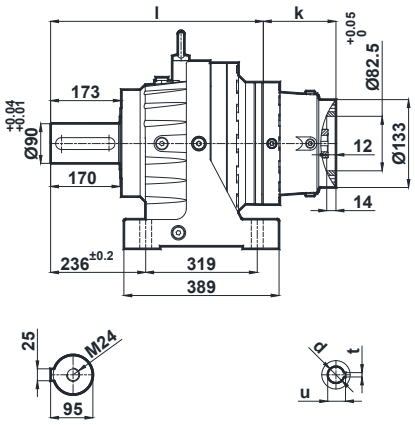
YILMAZ. Технические характеристики и размеры

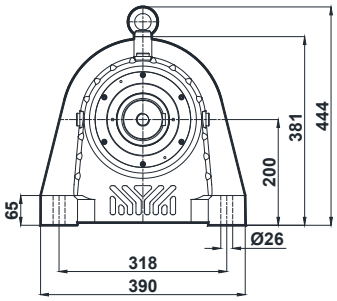
**-Mil ucu çektirme deliği DIN332 sayfa 2 /** *Tapped center hole according to DIN 332 , sheet 2 /* Центральное резьбовое отверстие согласно DIN 332, лист 2

## RN240 ... L. 01 - C26/M46

| Kademe *Stage* Ступень | l | k |
|---|---|---|
| 1 | 490 | 132 |
| 2 | 613 | 114 |
| 3 | 688 | 110 |
| 4 | 739 | |

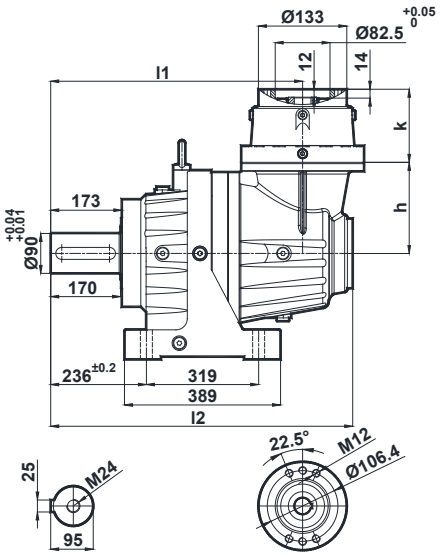


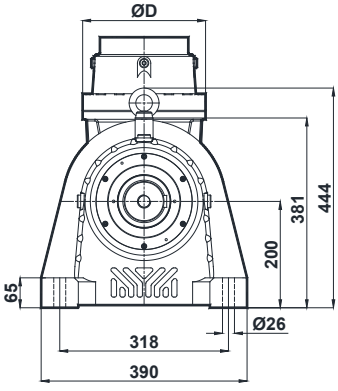




## RN240 ... K. 01 - C26/M46

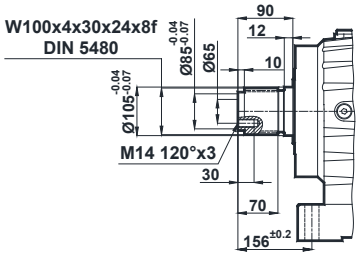
| Kademe *Stage* Ступень | l1 | l2 | k | h | D |
|---|---|---|---|---|---|
| 2 | 667 | 765 | 114 | 223 | 245 |
| 3 | 725 | 800 | 110 | 155 | 185 |
| 4 | 787 | 851 | | 119 | |




| Bağlantı Kodu *Connection Code* Код соединения | d | u | t |
|---|---|---|---|
| C26 | 25 | 28.3 | 8 |
| M46 | 32 | 35.3 | 10 |

**Standart Çıkış Mili Seçenekleri** / *Standard Output Shaft Options* / Стандартный выходной вал



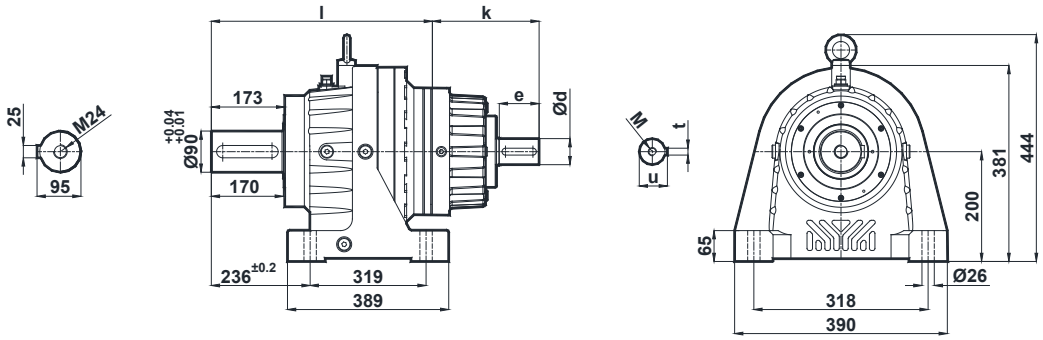

1K

**Diğer mil seçenekleri için "Çıkış Mili Opsiyonları" sayfasına bakınız.** / *For other shaft options, please refer to the "Output Shaft Options" page.* / Для получения информации о других вариантах валов см. страницу «Варианты выходных валов»

YILMAZ. Технические характеристики и размеры

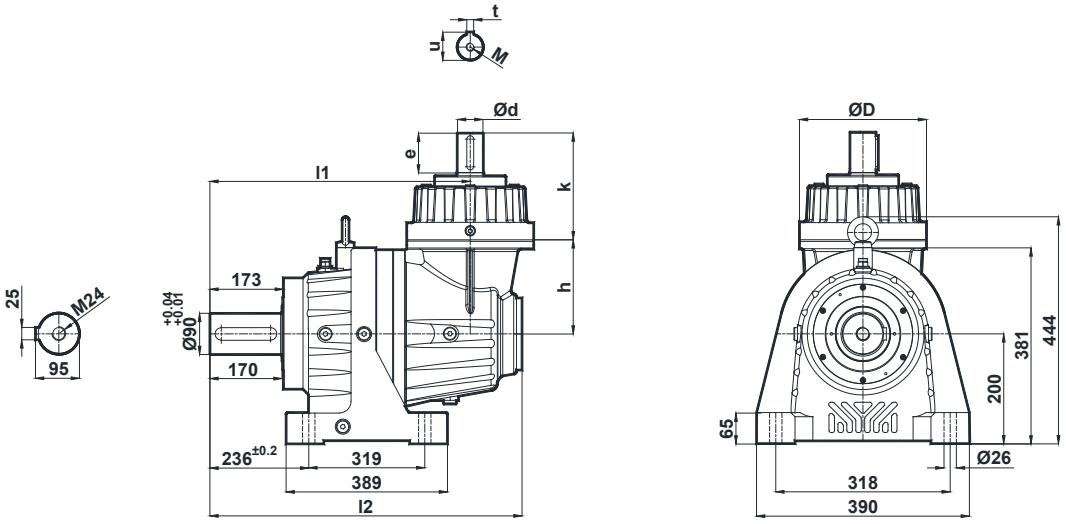
## RT240 ... L . 01

| Kademe *Stage* Ступень | l | k | d | e | u | t | M |
|---|---|---|---|---|---|---|---|
| 1 | 490 | 320 | 80 | 130 | 85 | 22 | M20 |
| 2 | 613 | 242 | 48 | 82 | 52 | 14 | M16 |
| 3 | 688 | 156 | 38 | 58 | 41 | 10 | M12 |
| 4 | 739 | | | | | | |

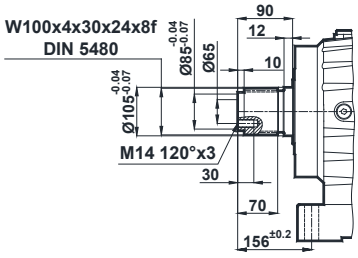



## RT240 ... K. 01

| Kademe *Stage* Ступень | l1 | l2 | h | k | d | e | D | u | t | M |
|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 667 | 765 | 223 | 242 | 48 | 82 | 245 | 52 | 14 | M16 |
| 3 | 725 | 800 | 155 | 156 | 38 | 58 | 185 | 41 | 10 | M12 |
| 4 | 787 | 851 | 119 | | | | | | | |

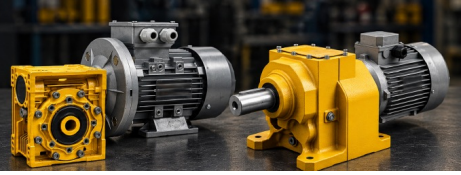



**Standart Çıkış Mili Seçenekleri** / *Standard Output Shaft Options* / Стандартный выходной вал




1K

**Diğer mil seçenekleri için "Çıkış Mili Opsiyonları" sayfasına bakınız.** / *For other shaft options, please refer to the "Output Shaft Options" page.* / Для получения информации о других вариантах валов см. страницу «Варианты выходных валов»

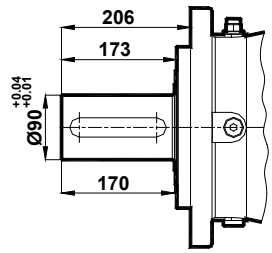




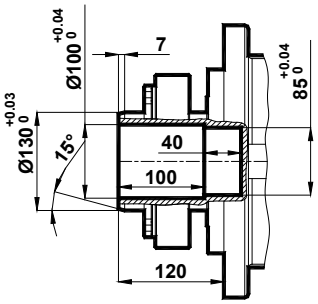
## **Mil Seçenekleri** / *Output Shaft Options* / Варианты выходных валов

### P24.....□

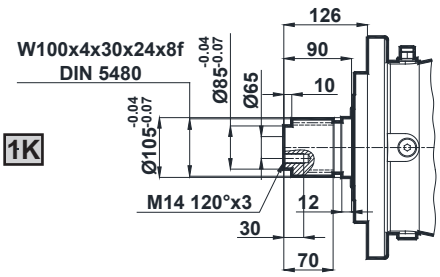
**01**



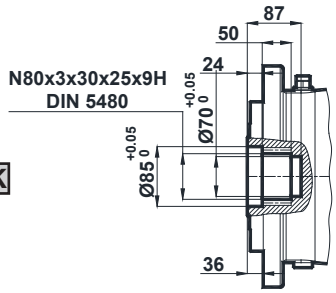

**0S**



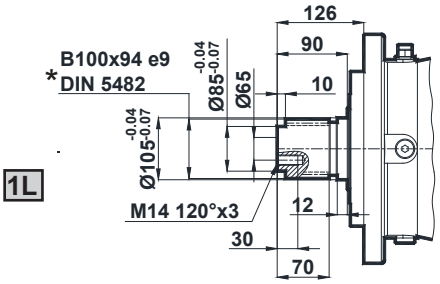

**1K**



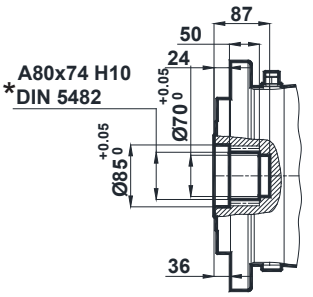

**0K**




**1L**



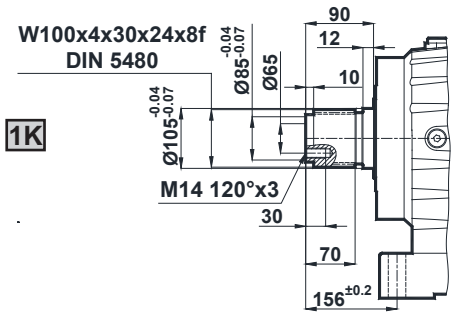

**0L**



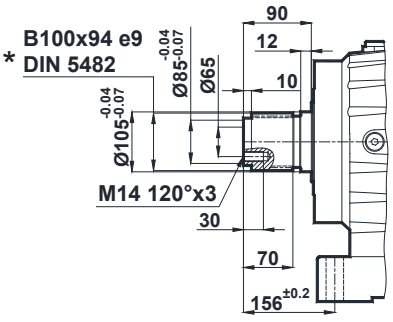

---

### R24.....□

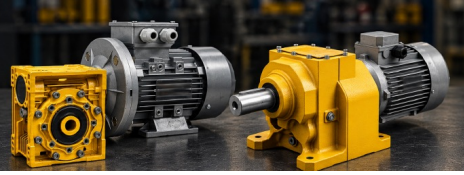
**1K**




**1L**




* **Eski norma göre** / *According to old standard* / Согласно старому стандарту

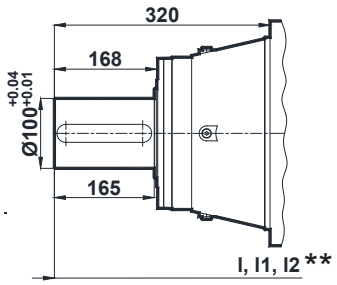




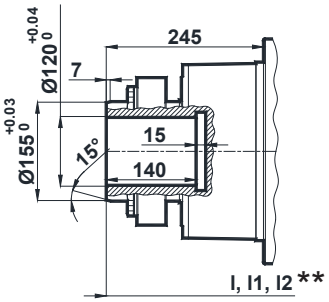
## **Mil Seçenekleri** / *Output Shaft Options* / Варианты выходных валов

**P24.....** ☐

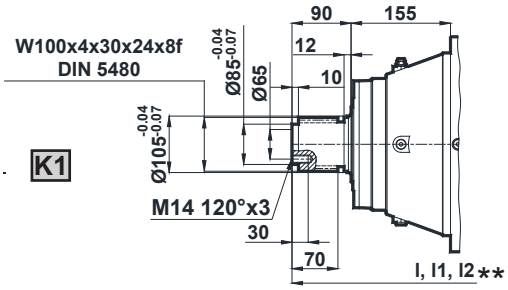
**10**



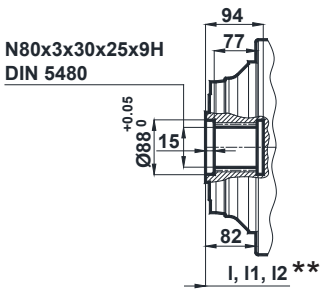

**S0**



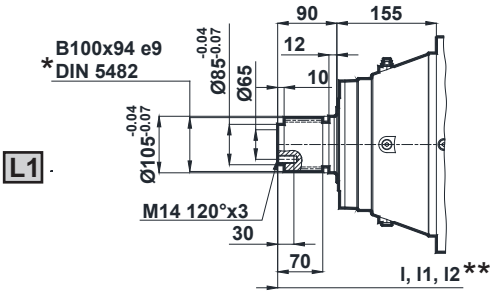

**K1**



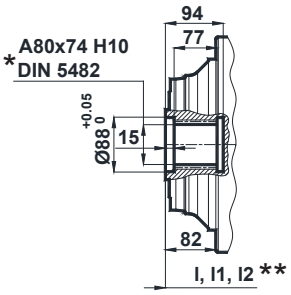

**K0**




**L1**




**L0**




| Kademe *Stage* Ступень | 10 | | | S0 | | | K1 | | | K0 | | | L1 | | | L0 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | I | I1 | I2 | I | I1 | I2 | I | I1 | I2 | I | I1 | I2 | I | I1 | I2 | I | I1 | I2 |
| 1 | 459 | - | - | 384 | - | - | 384 | - | - | 229 | - | - | 384 | - | - | 229 | - | - |
| 2 | 582 | 636 | 734 | 507 | 561 | 659 | 507 | 561 | 659 | 352 | 406 | 504 | 507 | 561 | 659 | 352 | 406 | 504 |
| 3 | 657 | 694 | 769 | 582 | 619 | 694 | 582 | 619 | 694 | 427 | 464 | 539 | 582 | 619 | 694 | 427 | 464 | 539 |
| 4 | 708 | 756 | 820 | 633 | 681 | 745 | 633 | 681 | 745 | 478 | 526 | 590 | 633 | 681 | 745 | 478 | 526 | 590 |

* **Eski norma göre** / *According to old standard* / Согласно старому стандарту

** **I, I1, I2 için seçtiğiniz ürünün ölçü sayfasına bakınız.**
** *For I, I1, I2 see dimension pages of the product that you choose.*
** , I1, I2 см. на страницах с размерами выбранного изделия.