## Как выбрать редуктор / How to select a gearbox / Wie wдhlt man ein Getriebe
## Comment sйlectionner un rйducteur / Cymo seleccionar un reductor

**B** — Выходная скорость / Output speed / Abtriebsdrehzahl / Vitesse de sortie / Velocidad de salida

Номинальная мощность / Nominal power / Max. mцgliche Leistung / Puissance nominale / Potencia nominal

Код моторного фланца / Flange code / Flanschtype / Code bride

Модуль / Nominal module / Nenn modul / Module nominale

Мощность двигателя / Motor power / Motorleistung / Puissance moteur

Сервис-фактор / Service factor / Betriebsfaktor / Facteur de service / Factor de servicio

**A** — Номинальный момент / Nominal torque / Nenn Drehmoment / Couple nominal / Par de torsiyn nominal

Динамический КПД / Dynamic efficiency / Dynamischer Wirkungsgrad / Rendement dynamique / Rendimiento dinбmico

| $n_2$ [min$^{-1}$] | i | $P_{1M}$ [kW] | $M_{2M}$ [Nm] | f.s. | $P_{1R}$ [kW] | $M_{2R}$ [Nm] | B5 A 56 | B5 B 63 | B5 C 71 | B5 D 80 | B5 E 90 | B5 F 100 112 | B5 G 132 | B14 O 56 | B14 P 63 | B14 Q 71 | B14 R 80 | B14 T 90 | B14 U 100 112 | RD | Mn | Ratios code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **39 Nm** | | | | | | | | | | **045** | | | | | | | | | | $n_1$= **1400** min$^{-1}$ | | |
| 200 | **7** | 0.37 | 14 | 2.1 | 0.76 | 29 | | B | | | | | | B-C | B-C | | | | | 80 | 2.2 | |
| 140 | **10** | 0.37 | 20 | 1.5 | 0.54 | 29 | | B | | | | | | B-C | B-C | | | | | 79 | 2.2 | |
| 100 | **14** | 0.37 | 27 | 1.1 | 0.39 | 29 | | B | | | | | | B-C | B-C | | | | | 77 | 2.4 | |
| 67 | **21** | 0.37 | 36 | 1.1 | 0.41 | 39 | | B | | | | | | B-C | B-C | | | | | 67 | 1.6 | |

**C** — Передаточное число / Ratio / Untersetzung / Rapport de rйduction

Типоразмер редуктора / Gear size / GetriebegrцЯe / Taille rйducteur

Входная скорость / Input speed / Eintriebsdrehzahl / Vitesse en entrйe / Velocidad de entrada

Пометки / Notes / Anmerkungen / Note / Notas

Передаваемый момент / Transmitted torque / Mцgliche Drehmomente / Couple de sortie / Par transmitido

**D** — Возможные моторные фланцы / Motor flange available / Erhдltliche Motorflansche / Brides disponibles / Bridas disponibles

B) — Монтируется с проставкой / Supplied with reduction bushing / Reduzierhьlsen / Montage avec douille de rйduction / Montaje con casquillo de reducciyn

C) — положение отверстий в моторном фланце редуктора / Motor flangeholes position/terminal box position / Bohrungsposition am Motorflansch/-sockel / Position trous bride/barrette a bornes moteur

**B)** — Возможна поставка для монтажа без проставки / Available without reduction bushes / Auch ohne Reduzierbuchse verfьgbar / Disponible aussi sans douille de rйduction

| | | | | | |
|---|---|---|---|---|---|
| **A** | Выберите требуемый крутящий момент (в соответствии с сервис-фактором) | Select required torque (according to service factor) | Max. Drehmoment in Bezug zum Betriebsfaktor | Sйlectionner le couple souhaitй (comprenant le facteur de service) | Seleccionar el par deseado (incluyendo el factor de servicio) |
| **B** | Выберите скорость на выходе | Select ouput speed | Ausgewдhlte Abtriebsdrehzahl | Sйlectionner la vitesse de sortie | Seleccionar la velocidad de salida |
| **C** | На одной линии с мотор-редуктором Вы найдете передаточное число | On the same line of selected geared motor, you can find the gear ratio | Auf der gleichen Linie wie die ausgewдhlte Motorleistung steht auch die Getriebeuntersetzung | Sur la ligne correspondante a la motorisation prй-choisie on peut relever le rapport de rйduction | En la lнnea correspondiente al motor preseleccionado es posible encontrar la relaciyn de reducciyn |

www.reduktor-me.ru

| $n_2$ [min$^{-1}$] | i | $P_{1M}$ [kW] | $M_{2M}$ [Nm] | f.s. | $P_{1R}$ [kW] | $M_{2R}$ [Nm] | B5 | | | | | | | B14 | | | | | | RD | Mn | Код перед. числа |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | A | B | C | D | E | F | G | O | P | Q | R | T | U | | | |
| | | | | | | | 56 | 63 | 71 | 80 | 90 | 100 112 | 132 | 56 | 63 | 71 | 80 | 90 | 100 112 | | | |
| **20 Nm** | | | | | | | | | | **030** | | | | | | | | | | | | $n_1$= 1400 min$^{-1}$ |
| 200 | **7** | 0.18 | 7 | 2.3 | 0.42 | 16 | B | | | | | | | B-C | | | | | | 80 | 1.5 | 01 |
| 132 | **10,6** | 0.18 | 10 | 1.6 | 0.28 | 16 | B | | | | | | | B-C | | | | | | 78 | 1.3 | 02 |
| 93 | **15** | 0.18 | 13 | 1.3 | 0.24 | 18 | B | | | | | | | B-C | | | | | | 73 | 1.5 | 03 |
| 74 | **19** | 0.18 | 16 | 1.1 | 0.20 | 18 | B | | | | | | | B-C | | | | | | 70 | 1.2 | 04 |
| 47 | **30** | 0.12 | 15 | 1.3 | 0.16 | 20 | B | | | | | | | B-C | | | | | | 62 | 1.5 | 05 |
| 36 | **39** | 0.12 | 18 | 1.0 | 0.13 | 19 | B | | | | | | | B-C | | | | | | 57 | 1.2 | 06 |
| 23 | **61** | 0.09 | 19 | 1.0 | 0.09 | 19 | B | | | | | | | B-C | | | | | | 50 | 0.72 | 07 |
| 17.5 | **80** | 0.06 | 16 | 1.0 | 0.06 | 15 | B | | | | | | | B-C | | | | | | 48 | 0.56 | 08 |
| **39 Nm** | | | | | | | | | | **045** | | | | | | | | | | | | $n_1$= 1400 min$^{-1}$ |
| 200 | **7** | 0.37 | 14 | 2.1 | 0.76 | 29 | | **B** | | | | | | B-C | **B-C** | | | | | 80 | 2.2 | 01 |
| 140 | **10** | 0.37 | 20 | 1.5 | 0.54 | 29 | | **B** | | | | | | B-C | **B-C** | | | | | 79 | 2.2 | 02 |
| 100 | **14** | 0.37 | 27 | 1.1 | 0.39 | 29 | | **B** | | | | | | B-C | **B-C** | | | | | 77 | 2.4 | 03 |
| 67 | **21** | 0.37 | 36 | 1.1 | 0.41 | 39 | | **B** | | | | | | B-C | **B-C** | | | | | 67 | 1.6 | 04 |
| 50 | **28** | 0.25 | 31 | 1.3 | 0.31 | 39 | | **B** | | | | | | B-C | **B-C** | | | | | 65 | 2.5 | 05 |
| 38 | **37** | 0.25 | 40 | 1.0 | 0.25 | 39 | | **B** | | | | | | B-C | **B-C** | | | | | 63 | 1.8 | 06 |
| 30 | **46** | 0.25 | 46 | 0.8 | 0.21 | 39 | | **B** | | | | | | B-C | **B-C** | | | | | 59 | 1.5 | 07 |
| 23 | **60** | 0.18 | 41 | 0.9 | 0.17 | 39 | | **B** | | | | | | B-C | **B-C** | | | | | 56 | 1.2 | 08 |
| 20 | **70** | 0.12 | 31 | 0.9 | 0.11 | 29 | | **B** | | | | | | B-C | **B-C** | | | | | 54 | 1 | 09 |
| 13.7 | **102** | 0.09* | 28 | <0.8 | 0.08 | 28 | | **B** | | | | | | B-C | **B-C** | | | | | 49 | 0.72 | 10 |
| **69 Nm** | | | | | | | | | | **050** | | | | | | | | | | | | n1= 1400 min-1 |
| 200 | **7** | 0.75 | 29 | 1.8 | 1.4 | 54 | | B | **B** | | | | | | B-C | **B** | | | | 82 | 2.5 | 01 |
| 140 | **10** | 0.75 | 41 | 1.4 | 1.1 | 59 | | B | **B** | | | | | | B-C | **B** | | | | 80 | 2.4 | 02 |
| 100 | **14** | 0.75 | 57 | 1.1 | 0.86 | 65 | | B | **B** | | | | | | B-C | **B** | | | | 79 | 2.6 | 03 |
| 78 | **18** | 0.55 | 51 | 1.2 | 0.64 | 59 | | B | **B** | | | | | | B-C | **B** | | | | 75 | 2 | 04 |
| 54 | **26** | 0.55 | 67 | 0.9 | 0.52 | 63 | | B | **B** | | | | | | B-C | **B** | | | | 69 | 2.7 | 05 |
| 39 | **36** | 0.37 | 63 | 1.1 | 0.41 | 69 | | B | | | | | | B-C | B-C | | | | | 69 | 2.1 | 06 |
| 33 | **43** | 0.37 | 72 | 0.9 | 0.34 | 65 | | B | | | | | | B-C | B-C | | | | | 66 | 1.8 | 07 |
| 23 | **60** | 0.25 | 59 | 1.0 | 0.25 | 59 | | B | | | | | | B-C | B-C | | | | | 58 | 1.3 | 08 |
| 21 | **68** | 0.25 | 66 | 0.8 | 0.21 | 55 | | B | | | | | | B-C | B-C | | | | | 57 | 1.2 | 09 |
| 17.5 | **80** | 0.18 | 53 | 1.0 | 0.18 | 54 | | B | | | | | | B-C | B-C | | | | | 54 | 1 | 10 |
| 14.0 | **100** | 0.12 | 41 | 1.2 | 0.14 | 49 | | B | | | | | | B-C | B-C | | | | | 50 | 0.8 | 11 |
| **140 Nm** | | | | | | | | | | **063** | | | | | | | | | | | | $n_1$= 1400 min$^{-1}$ |
| 200 | **7** | 1.8 | 71 | 1.7 | 3.0 | 119 | | | B | **B** | | | | | | B-C | **B-C** | | | 83 | 3.1 | 01 |
| 140 | **10** | 1.8 | 99 | 1.3 | 2.3 | 128 | | | B | **B** | | | | | | B-C | **B-C** | | | 81 | 3.1 | 02 |
| 93 | **15** | 1.5 | 121 | 1.1 | 1.6 | 131 | | | B | **B** | | | | | | B-C | **B-C** | | | 79 | 3.1 | 03 |
| 74 | **19** | 1.1 | 111 | 1.2 | 1.3 | 131 | | | B | **B** | | | | | | B-C | **B-C** | | | 78 | 2.6 | 04 |
| 58 | **24** | 1.1 | 135 | 1.0 | 1.1 | 135 | | | B | **B** | | | | | | B-C | **B-C** | | | 75 | 2 | 05 |
| 47 | **30** | 1.1 | 167 | 0.8 | 0.92 | 139 | | | B | **B** | | | | | | B-C | **B-C** | | | 74 | 3.2 | 06 |
| 39 | **36** | 0.75 | 125 | 1.1 | 0.84 | 140 | | | B | **B** | | | | | | B-C | **B-C** | | | 68 | 2.7 | 07 |
| 31 | **45** | 0.55 | 111 | 1.2 | 0.63 | 129 | | B | B | | | | | | | B-C | C | | | 66 | 2.1 | 08 |
| 21 | **67** | 0.55 | 151 | 0.8 | 0.43 | 118 | | B | B | | | | | | | B-C | C | | | 60 | 1.5 | 09 |
| 17.5 | **80** | 0.37 | 115 | 1.0 | 0.36 | 113 | | B | B | | | | | | | B-C | C | | | 57 | 1.3 | 10 |
| 14.9 | **94** | 0.37 | 123 | 0.8 | 0.31 | 103 | | B | B | | | | | | | B-C | C | | | 52 | 1.1 | 11 |

| | | | | | |
|---|---|---|---|---|---|
| B, C, .. | Возможные моторные фланцы<br>Motor flange available | B | Монтируется с проставкой<br>Supplied with reduction bushing | C | Положение отверстий в моторном фланце редуктора |
| | | **B** | Возможна поставка для монтажа без проставки<br>On request also available without bushes | | |

Размеры на стр. 48-89
Dimensions on page 48-89

www.redukto rmex.ru

| $n_2$ [$min^{-1}$] | i | $P_{1M}$ [kW] | $M_{2M}$ [Nm] | f.s. | $P_{1R}$ [kW] | $M_{2R}$ [Nm] | B5 A 56 | B5 B 63 | B5 C 71 | B5 D 80 | B5 E 90 | B5 F 100 112 | B5 G 132 | B14 O 56 | B14 P 63 | B14 Q 71 | B14 R 80 | B14 T 90 | B14 U 100 112 | RD | Mn | Код перед. числа |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **180 Nm** | | | | | | | | | | **63A** | | | | | | | | | | | | $n_1$= 1400 $min^{-1}$ |
| 200 | **7** | 1.8 | 71 | 2.2 | 3.9 | 155 | | | B | **B** | | | | | | B-C | **B-C** | | | 83 | 3.1 | 01 |
| 140 | **10** | 1.8 | 99 | 1.7 | 3.0 | 165 | | | B | **B** | | | | | | B-C | **B-C** | | | 81 | 3.1 | 02 |
| 93 | **15** | 1.5 | 121 | 1.4 | 2.1 | 169 | | | B | **B** | | | | | | B-C | **B-C** | | | 79 | 3.1 | 03 |
| 74 | **19** | 1.5 | 152 | 1.1 | 1.7 | 169 | | | B | **B** | | | | | | B-C | **B-C** | | | 78 | 2.6 | 04 |
| 58 | **24** | 1.5 | 184 | 1.0 | 1.4 | 176 | | | B | **B** | | | | | | B-C | **B-C** | | | 75 | 2 | 05 |
| 47 | **30** | 1.5 | 227 | 0.8 | 1.2 | 180 | | | B | **B** | | | | | | B-C | **B-C** | | | 74 | 3.2 | 06 |
| 39 | **36** | 1.1 | 184 | 1.0 | 1.1 | 181 | | | B | **B** | | | | | | B-C | **B-C** | | | 68 | 2.7 | 07 |
| 31 | **45** | 0.75 | 152 | 1.1 | 0.82 | 167 | | B | B | | | | | | | B-C | C | | | 66 | 2.1 | 08 |
| 21 | **67** | 0.55 | 151 | 1.0 | 0.55 | 151 | | B | B | | | | | | | B-C | C | | | 60 | 1.5 | 09 |
| 17.5 | **80** | 0.37 | 115 | 1.3 | 0.47 | 146 | | B | B | | | | | | | B-C | C | | | 57 | 1.3 | 10 |
| 14.9 | **94** | 0.37 | 123 | 1.0 | 0.37 | 124 | | B | B | | | | | | | B-C | C | | | 52 | 1.1 | 11 |
| **330 Nm** | | | | | | | | | | **085** | | | | | | | | | | | | $n_1$= 1400 $min^{-1}$ |
| 200 | **7** | 4.0 | 168 | 1.5 | 5.8 | 245 | | | | B | B | | | | | | B | B | | 88 | 4.3 | 01 |
| 140 | **10** | 4.0 | 218 | 1.2 | 4.9 | 270 | | | | B | B | | | | | | B | B | | 80 | 4.2 | 02 |
| 100 | **14** | 3.0 | 223 | 1.3 | 3.9 | 290 | | | | B | B | | | | | | B | B | | 78 | 4.5 | 03 |
| 70 | **20** | 2.2 | 237 | 1.2 | 2.6 | 280 | | | | B | B | | | | | | B | B | | 79 | 3.4 | 04 |
| 64 | **22** | 2.2 | 258 | 1.1 | 2.4 | 280 | | | | B | B | | | | | | B | B | | 78 | 3.1 | 05 |
| 50 | **28** | 2.2 | 315 | 1.0 | 2.3 | 330 | | | | B | B | | | | | | B | B | | 75 | 4.7 | 06 |
| 37 | **38** | 1.5 | 276 | 1.2 | 1.7 | 320 | | | B | B | | | | | | | B | | | 71 | 3.5 | 07 |
| 30 | **46** | 1.5 | 320 | 1.0 | 1.4 | 310 | | | B | B | | | | | | | B | | | 68 | 3.1 | 08 |
| 27 | **52** | 1.1 | 258 | 1.1 | 1.2 | 275 | | | B | B | | | | | | | B | | | 66 | 2.7 | 09 |
| 21 | **67** | 1.1 | 327 | 0.8 | 0.93 | 275 | | | B | B | | | | | | | B | | | 65 | 2.1 | 10 |
| 18.9 | **74** | 0.75 | 220 | 1.2 | 0.87 | 255 | | | B | B | | | | | | | B | | | 58 | 1.9 | 11 |
| 14.6 | **96** | 0.55 | 191 | 1.2 | 0.66 | 230 | | | B | B | | | | | | | B | | | 53 | 1.5 | 12 |
| **620 Nm** | | | | | | | | | | **110** | | | | | | | | | | | | $n_1$= 1400 $min^{-1}$ |
| 200 | **7** | 4.0 | 168 | 2.7 | 10.9 | 460 | | | | B | B | | | | | | B | B | | 88 | 5.5 | 01 |
| 140 | **10** | 4.0 | 235 | 2.1 | 8.5 | 500 | | | | B | B | | | | | | B | B | | 86 | 5.4 | 02 |
| 88 | **16** | 4.0 | 358 | 1.4 | 5.7 | 510 | | | | B | B | | | | | | B | B | | 82 | 5.3 | 03 |
| 70 | **20** | 4.0 | 447 | 1.2 | 4.6 | 520 | | | | B | B | | | | | | B | B | | 82 | 4.5 | 04 |
| 61 | **23** | 3.0 | 377 | 1.3 | 3.9 | 490 | | | | B | B | | | | | | B | B | | 80 | 3.9 | 05 |
| 47 | **30** | 3.0 | 467 | 1.3 | 4.0 | 620 | | | | B | B | | | | | | B | B | | 76 | 5.6 | 06 |
| 37 | **38** | 3.0 | 583 | 1.0 | 3.2 | 610 | | | | B | B | | | | | | B | B | | 75 | 4.7 | 07 |
| 31 | **45** | 2.2 | 493 | 1.2 | 2.5 | 570 | | | | B | B | | | | | | B | B | | 73 | 4.0 | 08 |
| 26 | **53** | 2.2 | 557 | 1.1 | 2.3 | 590 | | | | B | B | | | | | | B | B | | 70 | 3.5 | 09 |
| 22 | **64** | 1.5 | 452 | 1.1 | 1.7 | 510 | | | B | B | | | | | | | B | | | 69 | 2.9 | 10 |
| 16.7 | **84** | 1.1 | 410 | 1.1 | 1.3 | 470 | | | B | B | | | | | | | B | | | 65 | 2.2 | 11 |
| 14.1 | **99** | 1.1 | 446 | 1.0 | 1.1 | 460 | | | B | B | | | | | | | B | | | 60 | 1.9 | 12 |

| | | | | | |
|---|---|---|---|---|---|
| B, C, .. | Возможные моторные фланцы<br>Motor flange available | B | Монтируется с проставкой<br>Supplied with reduction bushing | C | Положение отверстий в моторном фланце редуктора<br>Motor flange holes position/terminal box position |

| | |
|---|---|
| B | Возможна поставка для монтажа без проставки<br>On request also available without bushes |

Размеры на стр. 48-89
Dimensions on page 48-89

www.redukt0r-mex.ru

| $n_2$ [$min^{-1}$] | i | $P_{1M}$ [kW] | $M_{2M}$ [Nm] | fs | $P_{1R}$ [kW] | $M_{2R}$ [Nm] | B5 | | | | | | | B14 | | | | | | RD | Mn | Код перед. числа |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | A | B | C | D | E | F | G | O | P | Q | R | T | U | | | |
| | | | | | | | 56 | 63 | 71 | 80 | 90 | 100 112 | 132 | 56 | 63 | 71 | 80 | 90 | 100 112 | | | |
| **50 Nm** | | | | | | | | | | **P45** | | | | | | | | | | | | $n_1$= 1400 $min^{-1}$ |
| 47 | **30.1** | 0.25 | 38 | 1.3 | 0.33 | 50 | | | | | | | | | C | | | | | 74 | 2.2 | 01 |
| 33 | **43.0** | 0.25 | 53 | 0.9 | 0.24 | 50 | | | | | | | | | C | | | | | 72 | 2.4 | 02 |
| 23 | **60.2** | 0.12 | 30 | 1.7 | 0.20 | 50 | | | | | | | | | C | | | | | 60 | 1.6 | 03 |
| 15.5 | **90.3** | 0.12 | 42 | 1.2 | 0.14 | 50 | | | | | | | | | C | | | | | 57 | 2.5 | 04 |
| 11.6 | **120** | 0.12 | 52 | 1.0 | 0.11 | 50 | | | | | | | | | C | | | | | 53 | 1.8 | 05 |
| 8.8 | **159** | 0.12 | 64 | 0.8 | 0.09 | 50 | | | | | | | | | C | | | | | 49 | 1.5 | 06 |
| 7.1 | **198** | 0.12* | 50 | <0.8 | 0.08 | 50 | | | | | | | | | C | | | | | 47 | 1.2 | 07 |
| 5.4 | **258** | 0.12* | 50 | <0.8 | 0.06 | 50 | | | | | | | | | C | | | | | 45 | 1 | 08 |
| 4.7 | **301** | 0.12* | 35 | <0.8 | 0.04 | 35 | | | | | | | | | C | | | | | 40 | 0.72 | 09 |
| 3.2 | **439** | 0.12* | 35 | <0.8 | 0.03 | 35 | | | | | | | | | C | | | | | 36 | 0.72 | 10 |
| **80 Nm** | | | | | | | | | | **P50** | | | | | | | | | | | | $n_1$= 1400 $min^{-1}$ |
| 47 | **30.1** | 0.37 | 58 | 1.2 | 0.45 | 70 | | | | | | | | | C | | | | | 76 | 2.4 | 01 |
| 33 | **43.0** | 0.25 | 55 | 1.3 | 0.32 | 70 | | | | | | | | | C | | | | | 75 | 2.6 | 02 |
| 23 | **60.2** | 0.25 | 71 | 1.0 | 0.25 | 70 | | | | | | | | | C | | | | | 69 | 2 | 03 |
| 18.1 | **77.4** | 0.18 | 58 | 1.4 | 0.25 | 80 | | | | | | | | | C | | | | | 61 | 2.7 | 04 |
| 12.5 | **112** | 0.18 | 84 | 1.0 | 0.17 | 80 | | | | | | | | | C | | | | | 61 | 2.1 | 05 |
| 9.0 | **155** | 0.12 | 71 | 1.1 | 0.14 | 80 | | | | | | | | | C | | | | | 56 | 1.8 | 06 |
| 7.6 | **185** | 0.12 | 74 | 0.9 | 0.11 | 70 | | | | | | | | | C | | | | | 49 | 1.3 | 07 |
| 5.4 | **258** | 0.12* | 70 | <0.8 | 0.08 | 70 | | | | | | | | | C | | | | | 47 | 1.2 | 08 |
| 4.8 | **292** | 0.12* | 60 | <0.8 | 0.07 | 60 | | | | | | | | | C | | | | | 44 | 1 | 09 |
| 4.1 | **344** | 0.12* | 40 | <0.8 | 0.04 | 40 | | | | | | | | | C | | | | | 40 | 0.8 | 10 |
| 3.3 | **430** | 0.12* | 40 | <0.8 | 0.04 | 40 | | | | | | | | | C | | | | | 36 | 0.8 | 11 |
| **170 Nm** | | | | | | | | | | **P63** IEC 90 - 80 - 71 | | | | | | | | | | | | $n_1$= 1400 $min^{-1}$ |
| 47 | **29.9** | 0.75 | 113 | 1.3 | 0.99 | 150 | | | B | | | | | | | B-C | C | | | 74 | 2.6 | 01 |
| 37 | **37.7** | 0.75 | 141 | 1.1 | 0.80 | 150 | | | B | | | | | | | B-C | C | | | 73 | 2 | 02 |
| 30 | **47.1** | 0.75 | 169 | 1.0 | 0.76 | 170 | | | B | | | | | | | B-C | C | | | 70 | 3.2 | 03 |
| 25 | **56.6** | 0.55 | 136 | 1.3 | 0.69 | 170 | | | B | | | | | | | B-C | C | | | 64 | 2.7 | 04 |
| 19.8 | **70.7** | 0.37 | 111 | 1.5 | 0.57 | 170 | | | B | | | | | | | B-C | C | | | 62 | 2.1 | 05 |
| 15.9 | **87.8** | 0.37 | 162 | 1.1 | 0.39 | 170 | | | | | | | | | | C | C | | | 73 | 2.6 | 06 |
| 12.6 | **111** | 0.37 | 199 | 0.9 | 0.32 | 170 | | | | | | | | | | C | C | | | 71 | 2 | 07 |
| **170 Nm** | | | | | | | | | | **P63** IEC 71 - 63 | | | | | | | | | | | | $n_1$= 1400 $min^{-1}$ |
| 10.1 | **139** | 0.37 | 234 | 0.7 | 0.27 | 170 | | | | | | | | | C | | | | | 67 | 3.2 | 08 |
| 8.4 | **166** | 0.25 | 173 | 1.0 | 0.25 | 170 | | | | | | | | | C | | | | | 61 | 2.7 | 09 |
| 6.7 | **208** | 0.18 | 151 | 1.0 | 0.18 | 150 | | | | | | | | | C | | | | | 59 | 2.1 | 10 |
| 4.5 | **310** | 0.12 | 129 | 1.2 | 0.14 | 150 | | | | | | | | | C | | | | | 51 | 1.5 | 11 |
| 3.8 | **370** | 0.12 | 145 | 1.0 | 0.12 | 150 | | | | | | | | | C | | | | | 48 | 1.3 | 12 |
| 3.2 | **434** | 0.12 | 149 | 0.8 | 0.10 | 125 | | | | | | | | | C | | | | | 42 | 1.1 | 13 |

| | | | | | |
|---|---|---|---|---|---|
| B, C, .. | Возможные моторные фланцы<br>Motor flange available | B | Монтируется с проставкой<br>Supplied with reduction bushing | C | Положение отверстий в моторном фланце редуктора<br>Motor flange holes position/terminal box position |

* Мощность больше максимальной, которую может передать редуктор. Выбирайте по моменту $M_{2R}$
* Power higher than the maximum one which can be supported by the gearbox. Select according to the torque $M_{2R}$.
* Die Leistung ьberschreitet die fьr das Untersetzungsgetriebe maximal zulдssige. Unter Bezugnahme auf das Drehmoment $M_{2r}$ Getriebe auswдhlen.
* Puissance supйrieure a la puissance maximale supportable par le rйducteur. Sйlectionner sur la base du moment de torsion $M_{2r}$.
* Potencia superior a la mбxima admitida por el reductor. Seleccionar en funciyn del momento torsional $M_{2r}$.

Размеры на стр. 48-89
Dimensions on page 48-89

www.reduktor-mex.ru

| $n_2$ [$min^{-1}$] | i | $P_{1M}$ [kW] | $M_{2M}$ [Nm] | fs | $P_{1R}$ [kW] | $M_{2R}$ [Nm] | B5 A 56 | B5 B 63 | B5 C 71 | B5 D 80 | B5 E 90 | B5 F 100 112 | B5 G 132 | B14 O 56 | B14 P 63 | B14 Q 71 | B14 R 80 | B14 T 90 | B14 U 100 112 | RD | Mn | Код перед. числа |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **198 Nm** | | | | | | | | | | **P6A** IEC 90 - 80 - 71 | | | | | | | | | | | | $n_1$= 1400 $min^{-1}$ |
| 47 | **29.9** | 0.75 | 113 | 1.7 | 1.09 | 165 | | | | | | | | | | C | C | | | 74 | 2.6 | 01 |
| 37 | **37.7** | 0.75 | 141 | 1.2 | 0.88 | 165 | | | | | | | | | | C | C | | | 73 | 2 | 02 |
| 30 | **47.1** | 0.75 | 169 | 1.1 | 0.83 | 187 | | | | | | | | | | C | C | | | 70 | 3.2 | 03 |
| 25 | **56.6** | 0.55 | 136 | 1.4 | 0.76 | 187 | | | | | | | | | | C | C | | | 64 | 2.7 | 04 |
| 19.8 | **70.7** | 0.37 | 109 | 1.7 | 0.64 | 187 | | | | | | | | | | C | C | | | 61 | 2.1 | 05 |
| 15.9 | **87.8** | 0.37 | 160 | 1.2 | 0.46 | 198 | | | | | | | | | | C | C | | | 72 | 2.6 | 06 |
| 12.6 | **111** | 0.37 | 196 | 1.0 | 0.37 | 198 | | | | | | | | | | C | C | | | 70 | 2 | 07 |
| **198 Nm** | | | | | | | | | | **P6A** IEC 71 - 63 | | | | | | | | | | | | $n_1$= 1400 $min^{-1}$ |
| 10.1 | **139** | 0.37 | 231 | 0.9 | 0.32 | 198 | | | | | | | | | C | | | | | 66 | 3.2 | 08 |
| 8.4 | **166** | 0.25 | 170 | 1.2 | 0.29 | 198 | | | | | | | | | C | | | | | 60 | 2.7 | 09 |
| 6.7 | **208** | 0.25 | 195 | 0.9 | 0.23 | 176 | | | | | | | | | C | | | | | 55 | 2.1 | 10 |
| 4.5 | **310** | 0.18 | 194 | 0.9 | 0.16 | 176 | | | | | | | | | C | | | | | 51 | 1.5 | 11 |
| 3.8 | **370** | 0.18 | 213 | 0.8 | 0.15 | 176 | | | | | | | | | C | | | | | 47 | 1.3 | 12 |
| 3.2 | **434** | 0.18* | 130 | <0.8 | 0.10 | 130 | | | | | | | | | C | | | | | 42 | 1.1 | 13 |
| **400 Nm** | | | | | | | | | | **P85** | | | | | | | | | | | | $n_1$= 1400 $min^{-1}$ |
| 23.5 | **59.7** | 1.1 | 300 | 1.3 | 1.39 | 380 | | | | | | | | | | C | C | | | 67 | 3.5 | 01 |
| 19.4 | **72.3** | 1.1 | 347 | 1.1 | 1.17 | 370 | | | | | | | | | | C | C | | | 64 | 3.1 | 02 |
| 17.1 | **81.7** | 1.1 | 374 | 1.0 | 1.12 | 380 | | | | | | | | | | C | C | | | 61 | 2.7 | 03 |
| 13.3 | **105** | 0.75 | 323 | 1.1 | 0.81 | 350 | | | | | | | | | | C | C | | | 60 | 2.1 | 04 |
| 8.0 | **176** | 0.55 | 415 | 1.0 | 0.53 | 400 | | B | | | | | | | | C | C | | | 63 | 3.5 | 05 |
| 6.6 | **213** | 0.37 | 322 | 1.1 | 0.43 | 370 | | B | | | | | | | | C | C | | | 60 | 3.1 | 06 |
| 5.8 | **240** | 0.37 | 321 | 1.2 | 0.44 | 380 | | B | | | | | | | | C | C | | | 53 | 2.7 | 07 |
| 4.3 | **328** | 0.37 | 438 | 0.9 | 0.32 | 380 | | B | | | | | | | | C | C | | | 53 | 2.7 | 08 |
| 3.3 | **422** | 0.25 | 374 | 0.9 | 0.23 | 350 | | B | | | | | | | | C | C | | | 52 | 2.1 | 09 |
| 3.0 | **466** | 0.25 | 358 | 0.8 | 0.21 | 300 | | B | | | | | | | | C | C | | | 45 | 1.9 | 10 |
| 2.3 | **605** | 0.18 | 297 | 1.0 | 0.18 | 300 | | B | | | | | | | | C | C | | | 40 | 1.5 | 11 |
| **730 Nm** | | | | | | | | | | **P10** | | | | | | | | | | | | $n_1$= 1400 $min^{-1}$ |
| 16.8 | **83.2** | 1.5 | 562 | 1.1 | 1.6 | 600 | | | | | | | | | | C | | | | 69 | 3.5 | 01 |
| 13.9 | **100.5** | 1.5 | 651 | 0.8 | 1.2 | 540 | | | | | | | | | | C | | | | 68 | 2.9 | 02 |
| 10.6 | **132** | 1.1 | 574 | 0.9 | 1.0 | 500 | | | | | | | | | | C | | | | 64 | 2.2 | 03 |
| 8.0 | **176** | 0.75 | 594 | 1.2 | 0.92 | 730 | | B | | | | | | | | C | | | | 74 | 4.7 | 04 |
| 6.7 | **208** | 0.75 | 670 | 0.9 | 0.67 | 600 | | B | | | | | | | | C | | | | 72 | 4 | 05 |
| 5.7 | **245** | 0.55 | 570 | 1.1 | 0.58 | 600 | | B | | | | | | | | C | | | | 69 | 3.5 | 06 |
| 4.7 | **296** | 0.55 | 611 | 0.9 | 0.49 | 540 | | B | | | | | | | | C | | | | 68 | 2.9 | 07 |
| 4.2 | **334** | 0.55 | 689 | 0.9 | 0.48 | 600 | | B | | | | | | | | C | | | | 69 | 3.5 | 08 |
| 3.5 | **403** | 0.37 | 519 | 1.0 | 0.39 | 540 | | B | | | | | | | | C | | | | 68 | 2.9 | 09 |
| 2.6 | **529** | 0.25 | 424 | 1.2 | 0.29 | 500 | | B | | | | | | | | C | | | | 64 | 2.2 | 10 |
| 2.2 | **624** | 0.25 | 479 | 1.0 | 0.25 | 480 | | B | | | | | | | | C | | | | 59 | 1.9 | 11 |

| | | | | | |
|---|---|---|---|---|---|
| B, C, .. | Возможные моторные фланцы<br>Motor flange available | B | Монтируется с проставкой<br>Supplied with reduction bushing | C | Положение отверстий в моторном фланце редуктора<br>Motor flange holes position/terminal box position |

* Мощность больше максимальной, которую может передать редуктор. Выбирайте по моменту $M_{2R}$
* Power higher than the maximum one which can be supported by the gearbox. Select according to the torque $M_{2R}$.
* Die Leistung ьberschreitet die fьr das Untersetzungsgetriebe maximal zulдssige. Unter Bezugnahme auf das Drehmoment $M_{2r}$ Getriebe auswдhlen.
* Puissance supйrieure a la puissance maximale supportable par le rйducteur. Sйlectionner sur la base du moment de torsion $M_{2r}$.
* Potencia superior a la mбxima admitida por el reductor. Seleccionar en funciyn del momento torsional $M_{2r}$.

Размеры на стр. 48-89
Dimensions on page 48-89

www.reduktor-mex.ru

| $n_2$ [min$^{-1}$] | i | $P_{1M}$ [kW] | $M_{2M}$ [Nm] | fs | $P_{1R}$ [kW] | $M_{2R}$ [Nm] | B5 | | | | | | | B14 | | | | | | RD | Mn | Код перед. числа |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | A | B | C | D | E | F | G | O | P | Q | R | T | U | | | |
| | | | | | | | 56 | 63 | 71 | 80 | 90 | 100 112 | 132 | 56 | 63 | 71 | 80 | 90 | 100 112 | | | |
| **60 Nm** | | | | | | | **453 (045+030)** | | | | | | | | | | | | | | | $n_1$= 1400 min$^{-1}$ |
| 10.5 | **133** | 0.12 | 54 | 1.1 | 0.13 | 60 | B | | | | | | | B-C | | | | | | 50 | 2.2 | 01 |
| 7.4 | **190** | 0.12 | 75 | 0.8 | 0.10 | 60 | B | | | | | | | B-C | | | | | | 48 | 2.2 | 02 |
| 5.3 | **266** | 0.12* | 60 | <0.8 | 0.07 | 60 | B | | | | | | | B-C | | | | | | 45 | 2.4 | 03 |
| 3.5 | **399** | 0.12* | 60 | <0.8 | 0.06 | 60 | B | | | | | | | B-C | | | | | | 36 | 1.6 | 04 |
| 2.6 | **532** | 0.12* | 60 | <0.8 | 0.05 | 60 | B | | | | | | | B-C | | | | | | 33 | 2.5 | 05 |
| 2.0 | **703** | 0.12* | 60 | <0.8 | 0.04 | 60 | B | | | | | | | B-C | | | | | | 30 | 1.8 | 06 |
| 1.6 | **874** | 0.12* | 60 | <0.8 | 0.04 | 60 | B | | | | | | | B-C | | | | | | 27 | 1.5 | 07 |
| 1.3 | **1092** | 0.12* | 60 | <0.8 | 0.03 | 60 | B | | | | | | | B-C | | | | | | 26 | 2.5 | 08 |
| 1.0 | **1443** | 0.12* | 60 | <0.8 | 0.03 | 60 | B | | | | | | | B-C | | | | | | 24 | 1.8 | 09 |
| 0.8 | **1794** | 0.12* | 60 | <0.8 | 0.02 | 60 | B | | | | | | | B-C | | | | | | 22 | 1.5 | 10 |
| 0.6 | **2340** | 0.12* | 60 | <0.8 | 0.02 | 60 | B | | | | | | | B-C | | | | | | 21 | 1.2 | 11 |
| **95 Nm** | | | | | | | **503 (050+030)** | | | | | | | | | | | | | | | $n_1$= 1400 min$^{-1}$ |
| 5.6 | **252** | 0.12 | 97 | 1.0 | 0.12 | 95 | B | | | | | | | B-C | | | | | | 47 | 2.1 | 01 |
| 3.7 | **382** | 0.12 | 131 | 0.7 | 0.09 | 95 | B | | | | | | | B-C | | | | | | 42 | 2.1 | 02 |
| 2.6 | **540** | 0.12* | 95 | <0.8 | 0.07 | 95 | B | | | | | | | B-C | | | | | | 39 | 2.1 | 03 |
| 2.0 | **684** | 0.12* | 95 | <0.8 | 0.06 | 95 | B | | | | | | | B-C | | | | | | 36 | 2.1 | 04 |
| 1.7 | **817** | 0.12* | 95 | <0.8 | 0.05 | 95 | B | | | | | | | B-C | | | | | | 32 | 1.8 | 05 |
| 1.2 | **1140** | 0.12* | 95 | <0.8 | 0.04 | 95 | B | | | | | | | B-C | | | | | | 27 | 1.3 | 06 |
| 1.0 | **1404** | 0.12* | 95 | <0.8 | 0.04 | 95 | B | | | | | | | B-C | | | | | | 26 | 2.1 | 07 |
| 0.8 | **1677** | 0.12* | 95 | <0.8 | 0.03 | 95 | B | | | | | | | B-C | | | | | | 25 | 1.8 | 08 |
| 0.6 | **2340** | 0.12* | 90 | <0.8 | 0.03 | 90 | B | | | | | | | B-C | | | | | | 21 | 1.3 | 09 |
| **200 Nm** | | | | | | | **633 (063+030)** | | | | | | | | | | | | | | | $n_1$= 1400 min$^{-1}$ |
| 5.6 | **252** | 0.18 | 142 | 1.4 | 0.25 | 200 | B | | | | | | | B-C | | | | | | 46 | 2.7 | 01 |
| 3.7 | **382** | 0.18 | 192 | 1.0 | 0.19 | 200 | B | | | | | | | B-C | | | | | | 41 | 2.7 | 02 |
| 2.6 | **540** | 0.12 | 164 | 1.2 | 0.15 | 200 | B | | | | | | | B-C | | | | | | 37 | 2.7 | 03 |
| 2.0 | **684** | 0.12 | 190 | 1.1 | 0.12 | 200 | B | | | | | | | B-C | | | | | | 34 | 2.7 | 04 |
| 1.3 | **1080** | 0.12 | 265 | 0.8 | 0.09 | 200 | B | | | | | | | B-C | | | | | | 30 | 2.7 | 05 |
| 1.0 | **1404** | 0.12* | 200 | <0.8 | 0.08 | 200 | B | | | | | | | B-C | | | | | | 27 | 2.7 | 06 |
| 0.5 | **2745** | 0.12* | 200 | <0.8 | 0.05 | 200 | B | | | | | | | B-C | | | | | | 23 | 2.1 | 07 |
| **252 Nm** | | | | | | | **6A3 (63A+030)** | | | | | | | | | | | | | | | $n_1$= 1400 min$^{-1}$ |
| 5.6 | **252** | 0.18 | 142 | 1.8 | 0.32 | 252 | B | | | | | | | B-C | | | | | | 46 | 2.7 | 01 |
| 3.7 | **382** | 0.18 | 192 | 1.3 | 0.24 | 252 | B | | | | | | | B-C | | | | | | 41 | 2.7 | 02 |
| 2.6 | **540** | 0.12 | 245 | 1.0 | 0.19 | 252 | B | | | | | | | B-C | | | | | | 37 | 2.7 | 03 |
| 2.0 | **684** | 0.12 | 190 | 1.3 | 0.16 | 252 | B | | | | | | | B-C | | | | | | 34 | 2.7 | 04 |
| 1.3 | **1080** | 0.12 | 265 | 1.0 | 0.11 | 252 | B | | | | | | | B-C | | | | | | 30 | 2.7 | 05 |
| 1.0 | **1404** | 0.12 | 310 | 0.8 | 0.10 | 252 | B | | | | | | | B-C | | | | | | 27 | 2.7 | 06 |
| 0.5 | **2745** | 0.12* | 210 | <0.8 | 0.05 | 210 | B | | | | | | | B-C | | | | | | 23 | 2.1 | 07 |

| | | | | | |
|---|---|---|---|---|---|
| B, C, .. | Возможные моторные фланцы<br>Motor flange available | B | Монтируется с проставкой<br>Supplied with reduction bushing | C | Положение отверстий в моторном фланце редуктора |

* Мощность больше максимальной, которую может передать редуктор. Выбирайте по моменту $M_{2R}$.
* Power higher than the maximum one which can be supported by the gearbox. Select according to the torque $M_{2R}$.
* Die Leistung ьberschreitet die fьr das Untersetzungsgetriebe maximal zulдssige. Unter Bezugnahme auf das Drehmoment $M_{2r}$ Getriebe auswдhlen.
* Puissance supйrieure a la puissance maximale supportable par le rйducteur. Sйlectionner sur la base du moment de torsion $M_{2r}$.
* Potencia superior a la mбxima admitida por el reductor. Seleccionar en funciyn del momento torsional $M_{2r}$.

Размеры на стр. 48-89
Dimensions on page 48-89

www.reduktor-mex.ru

| $n_2$ [$min^{-1}$] | i | $P_{1M}$ [kW] | $M_{2M}$ [Nm] | fs | $P_{1R}$ [kW] | $M_{2R}$ [Nm] | B5 A 56 | B5 B 63 | B5 C 71 | B5 D 80 | B5 E 90 | B5 F 100 112 | B5 G 132 | B14 O 56 | B14 P 63 | B14 Q 71 | B14 R 80 | B14 T 90 | B14 U 100 112 | RD | Mn | Код перед. числа |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **230 Nm** | | | | | | | | | | **634 (063+045)** | | | | | | | | | | | | $n_1$= 1400 $min^{-1}$ |
| 5.6 | **252** | 0.18 | 142 | 1.6 | 0.29 | 230 | | **B** | | | | | | B-C | **B-C** | | | | | 46 | 2.7 | 01 |
| 3.9 | **360** | 0.18 | 186 | 1.2 | 0.22 | 230 | | **B** | | | | | | B-C | **B-C** | | | | | 42 | 2.7 | 02 |
| 2.8 | **504** | 0.12 | 161 | 1.4 | 0.17 | 230 | | **B** | | | | | | B-C | **B-C** | | | | | 39 | 2.7 | 03 |
| 1.9 | **756** | 0.12 | 204 | 1.1 | 0.14 | 230 | | **B** | | | | | | B-C | **B-C** | | | | | 33 | 2.7 | 04 |
| 1.4 | **1008** | 0.12 | 256 | 0.9 | 0.11 | 230 | | **B** | | | | | | B-C | **B-C** | | | | | 31 | 2.7 | 05 |
| 1.1 | **1332** | 0.12* | 230 | <0.8 | 0.09 | 230 | | **B** | | | | | | B-C | **B-C** | | | | | 30 | 2.7 | 06 |
| 0.8 | **1656** | 0.12* | 230 | <0.8 | 0.07 | 230 | | **B** | | | | | | B-C | **B-C** | | | | | 28 | 2.7 | 07 |
| 0.6 | **2160** | 0.12* | 230 | <0.8 | 0.06 | 230 | | **B** | | | | | | B-C | **B-C** | | | | | 26 | 2.7 | 08 |
| 0.6 | **2520** | 0.12* | 230 | <0.8 | 0.06 | 230 | | **B** | | | | | | B-C | **B-C** | | | | | 25 | 2.7 | 09 |
| **264 Nm** | | | | | | | | | | **6A4 (63A+045)** | | | | | | | | | | | | $n_1$= 1400 $min^{-1}$ |
| 5.6 | **252** | 0.18 | 142 | 1.9 | 0.34 | 264 | | **B** | | | | | | B-C | **B-C** | | | | | 46 | 2.7 | 01 |
| 3.9 | **360** | 0.18 | 186 | 1.4 | 0.26 | 264 | | **B** | | | | | | B-C | **B-C** | | | | | 42 | 2.7 | 02 |
| 2.8 | **504** | 0.18 | 241 | 1.1 | 0.20 | 264 | | **B** | | | | | | B-C | **B-C** | | | | | 39 | 2.7 | 03 |
| 1.9 | **756** | 0.12 | 204 | 1.3 | 0.16 | 264 | | **B** | | | | | | B-C | **B-C** | | | | | 33 | 2.7 | 04 |
| 1.4 | **1008** | 0.12 | 256 | 1.0 | 0.12 | 264 | | **B** | | | | | | B-C | **B-C** | | | | | 31 | 2.7 | 05 |
| 1.1 | **1332** | 0.12 | 327 | 0.8 | 0.10 | 264 | | **B** | | | | | | B-C | **B-C** | | | | | 30 | 2.7 | 06 |
| 0.8 | **1656** | 0.12* | 264 | <0.8 | 0.08 | 264 | | **B** | | | | | | B-C | **B-C** | | | | | 28 | 2.7 | 07 |
| 0.6 | **2160** | 0.12* | 264 | <0.8 | 0.06 | 264 | | **B** | | | | | | B-C | **B-C** | | | | | 26 | 2.7 | 08 |
| 0.6 | **2520** | 0.12* | 264 | <0.8 | 0.06 | 264 | | **B** | | | | | | B-C | **B-C** | | | | | 25 | 2.7 | 09 |
| **450 Nm** | | | | | | | | | | **854 (085+045)** | | | | | | | | | | | | $n_1$= 1400 $min^{-1}$ |
| 10 | **140** | 0.37 | 205 | 1.6 | 0.58 | 320 | | **B** | | | | | | B-C | **B-C** | | | | | 58 | 4.5 | 01 |
| 7.1 | **196** | 0.37 | 257 | 1.2 | 0.46 | 320 | | **B** | | | | | | B-C | **B-C** | | | | | 52 | 4.7 | 02 |
| 5.0 | **280** | 0.37 | 332 | 1.4 | 0.50 | 450 | | **B** | | | | | | B-C | **B-C** | | | | | 47 | 4.7 | 03 |
| 3.6 | **392** | 0.37 | 435 | 1.0 | 0.39 | 450 | | **B** | | | | | | B-C | **B-C** | | | | | 44 | 4.7 | 04 |
| 2.4 | **588** | 0.25 | 371 | 1.2 | 0.31 | 450 | | **B** | | | | | | B-C | **B-C** | | | | | 37 | 4.7 | 05 |
| 1.8 | **784** | 0.25 | 455 | 1.0 | 0.25 | 450 | | **B** | | | | | | B-C | **B-C** | | | | | 34 | 4.7 | 06 |
| 1.4 | **1036** | 0.18 | 420 | 1.1 | 0.20 | 450 | | **B** | | | | | | B-C | **B-C** | | | | | 33 | 4.7 | 07 |
| 1.1 | **1288** | 0.18 | 474 | 0.9 | 0.17 | 450 | | **B** | | | | | | B-C | **B-C** | | | | | 30 | 4.7 | 08 |
| 0.7 | **1960** | 0.12 | 449 | 1.0 | 0.12 | 450 | | **B** | | | | | | B-C | **B-C** | | | | | 28 | 4.7 | 09 |
| 0.5 | **2856** | 0.12 | 584 | 0.8 | 0.09 | 450 | | **B** | | | | | | B-C | **B-C** | | | | | 25 | 4.7 | 10 |
| **850 Nm** | | | | | | | | | | **115 (110+050)** | | | | | | | | | | | | $n_1$= 1400 $min^{-1}$ |
| 6.7 | **210** | 0.75 | 591 | 1.3 | 0.96 | 750 | | B | **B** | | | | | B-C | B-C | **B** | | | | 55 | 5.6 | 01 |
| 4.7 | **300** | 0.75 | 752 | 1.1 | 0.85 | 850 | | B | **B** | | | | | B-C | B-C | **B** | | | | 49 | 5.6 | 02 |
| 3.3 | **420** | 0.55 | 741 | 1.1 | 0.62 | 850 | | B | **B** | | | | | B-C | B-C | **B** | | | | 47 | 5.6 | 03 |
| 2.6 | **540** | 0.55 | 851 | 1.0 | 0.55 | 850 | | B | **B** | | | | | B-C | B-C | **B** | | | | 42 | 5.6 | 04 |
| 1.8 | **780** | 0.37 | 748 | 1.1 | 0.42 | 850 | | B | **B** | | | | | B-C | B-C | **B** | | | | 38 | 5.6 | 05 |
| 1.3 | **1080** | 0.25 | 681 | 1.2 | 0.31 | 850 | | B | | | | | | B-C | B-C | | | | | 37 | 5.6 | 06 |
| 1.1 | **1290** | 0.25 | 770 | 1.1 | 0.28 | 850 | | B | | | | | | B-C | B-C | | | | | 35 | 5.6 | 07 |
| 0.8 | **1800** | 0.25 | 921 | 0.9 | 0.24 | 850 | | B | | | | | | B-C | B-C | | | | | 30 | 5.6 | 08 |
| 0.7 | **2040** | 0.18 | 751 | 1.1 | 0.21 | 850 | | B | | | | | | B-C | B-C | | | | | 30 | 5.6 | 09 |
| 0.6 | **2400** | 0.18 | 825 | 1.0 | 0.19 | 850 | | B | | | | | | B-C | B-C | | | | | 28 | 5.6 | 10 |
| 0.5 | **3000** | 0.12 | 638 | 1.3 | 0.17 | 850 | | B | | | | | | B-C | B-C | | | | | 26 | 5.6 | 11 |

| | | | | | |
|---|---|---|---|---|---|
| B, C, .. | Возможные моторные фланцы<br>Motor flange available | B | Монтируется с проставкой<br>Supplied with reduction bushing | C | Положение отверстий в моторном фланце редуктора |
| | | **B** | Возможна поставка для монтажа без проставки<br>On request also available without bushes | | |

Размеры на стр. 48-89
Dimensions on page 48-89



www.redukto rmex.ru

## Как выбрать мотор-редуктор / How to select a motorized gearbox / Wie wдhlt man einen Getriebemotor Comment sйlectionner un moto-rйducteur / Cymo seleccionar un moto-reductor

**B** — Скорость на тихоходном валу / Rotation speed / Abtriebsdrehzahl / Vitesse de sortie

Сервис-фактор / Service factor / Betriebsfaktor / Facteur de service / Factor de servicio

**A** — Мощность двигателя / Power / Leistung / Puissance

**E** — Моторный фланец / Flange code / Flanschtype / Code bride

**C** — Крутящий момент на валу / Torque moment / Drehmoment / Couple de sortie

Модуль / Nominal module / Nenn modul / Module nominal / Mydulo nominal

Номинальная скорость двигателя / Motor rpm / Motordrehzahl / Vitesse moteur

**P1 = 0.13 kW** — $n_1$ = 1400 min$^{-1}$ (63A4) - 900 min$^{-1}$ (63B6)

| $n_2$ [min$^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на странице |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.30 | 952 | **3000** | 0.9 | 5.6 | | | **115** | 63B6 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | |
| 0.44 | 788 | **2040** | 1.1 | 5.6 | | | **115** | 63B6 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | |
| **0.47** | 692 | **3000** | 1.2 | 5.6 | | | **115** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | |
| **0.58** | 596 | **2400** | 1.4 | 5.6 | | | **115** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | |

Передаточное число / Ratio / Untersetzung / Rapport de reduction

**D** — Стандартный редуктор / Standard gearbox / Standardgetriebe / Rйducteur standard

$n_1$= 900 min$^{-1}$

$n_1$= 1400 min$^{-1}$

**D1** — Редуктор с цилиндрической предступенью / Primary reduction unit / Untersetzungen erste Stufe / Prй-couple

**D2** — Скрутка из 2-х редукторов / Combined unit / Kombinationen / Combinado

**D3** — Обозначение двигателя / Motor code / MotorgrцЯe / Code du moteur

**E** — Доступные моторные фланцы / Motor flange available / Erhдltliche Motorflansche / Brides disponibles / Bridas disponibles

B) — Монтируется с проставкой / Connection by means of reduction bush / Reduzierhьlsen / Montage avec douille de rйduction / Montaje con casquillo de reducciyn

C) — Положение отверстий в моторном фланце редуктора / Motor flange/terminal box position / Bohrungsposition am Motorflansch/-sockel / Position trous bride/barrette a bornes moteur

| | | | | | |
|---|---|---|---|---|---|
| **A** | Выберите мощность | Select power | Ausgewдhlte Leistung | Sйlectionner la puissance | Seleccionar la potencia |
| **B** | Выберите скорость на тихоходном валу | Select ouput speed | Ausgewдhlte Abtriebsdrehzahl | Sйlectionner la vitesse en sortie | Seleccionar la velocidad de salida |
| **C** | Выберите требуемый крутящий момент в соответствии с сервис-фактором | Select required torque according to service factor | Ausgewдhltes Drehmoment in Bezug zum Betriebsfaktor | Sйlectionner le couple sur la base du facteur de service **fs** souhaitй | Seleccionar el par de torsiyn en funciyn del factor de servicio **fs** deseado |
| **D,D1,D2** | Выберите требуемый редуктор (стандартный, с предступенью, скрутку) | Select required geared motor (standard gearbox, primary reduction, combined unit) | Ausgewдhlter Getriebemotor (Standardgetriebe, Erste Stufe, Kombination) | Choisir la motorisation souhaitйe (Rйducteur standard, prй-couple, combinado) | Seleccionar la motorizaciyn deseada (reductor standard, con prereductora de engranajes, combinados) |
| **D3** | На одной линии с выбраннным редуктором Вы найдете требуемый двигатель (напр. 63A6 значит высота оси двигателя 63 мм, 6-полюсной) | On the same line of selected motorization, you can find relevant motor type (i.e. 63A6 correspond to motorsize 63, 6 poles or 4 poles (63A4) | Auf der gleichen Linie wie der ausgewдhlte Getriebe-motor ist die entsprechende MotorgrцЯe zu finden. (z.B. 63A6 = BG 63, 6-polig oder 63A4= BG 63, 4-polig) | Sur la ligne correspondante a la motorisation prй-choisie on peut relever le type de moteur (ex. 63A6 la ощ 63 est la grandeur moteur, 6 est la polaritй 6 pфles et 4 est la polaritй 4 pфles) | En la Інnea correspondiente al motor preseleccionado se puede encontrar el tipo de motor (ej. 63A6, donde 63 nos indica el tamaco del motor, 6 es la polaridad 6 polos y y 4 la polaridad 4 polos) |
| **E** | Смотрите доступные фланцы | See motor flange available | Erhдltliche Motorflansche | Choisir la bride disponible | Seleccionar la brida disponible |

* Мощность больше, чем может передавать данный редуктор. ВЫбирайте в соответствии с нужным крутящим моментом $M_{2R}$.
* Power higher than the maximum one which can be supported by the gearbox. Select according to the torque $M_{2R}$.
* Die Leistung ьberschreitet die fьr das Untersetzungsgetriebe maximal zulдssige. Unter Bezugnahme auf das Drehmoment $M_{2r}$ Getriebe auswдhlen.
* Puissance supйrieure a la puissance maximale supportable par le rйducteur. Sйlectionner sur la base du moment de torsion $M_{2r}$.
* Potencia superior a la mбxima admitida por el reductor. Seleccionar en funciyn del momento torsional $M_{2r}$.

www.redukt or-mex.ru

## P1 = 0.06 kW

$n_1$ = 1400 min$^{-1}$ (56A4) - 900 min$^{-1}$ (56B6)

| $n_2$ [min$^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на стр. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **0.51** | 258 | **2745** | 0.8 | 2.1 | | | **633** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 66-67 |
| **0.51** | 258 | **2745** | 0.8 | 2.1 | | | **6A3** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 74-75 |
| **0.64** | 223 | **1404** | 0.9 | 2.7 | | | **633** | **56B6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 66-67 |
| **0.64** | 223 | **1404** | 1.2 | 2.7 | | | **6A3** | **56B6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 74-75 |
| **0.83** | 193 | **1080** | 1.1 | 2.7 | | | **633** | **56B6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 66-67 |
| **0.83** | 193 | **1080** | 1.4 | 2.7 | | | **6A3** | **56B6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 74-75 |
| **1.0** | 155 | **1404** | 1.3 | 2.7 | | | **633** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 66-67 |
| **1.0** | 155 | **1404** | 1.6 | 2.7 | | | **6A3** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 74-75 |
| **1.2** | 126 | **1140** | 0.8 | 1.3 | | | **503** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 60-61 |
| **1.3** | 133 | **1080** | 1.5 | 2.7 | | | **633** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 66-67 |
| **1.3** | 133 | **1080** | 1.9 | 2.7 | | | **6A3** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 74-75 |
| **1.7** | 120 | **540** | 1.7 | 2.7 | | | **633** | **56B6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 66-67 |
| **1.7** | 120 | **540** | 2.2 | 2.7 | | | **6A3** | **56B6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 74-75 |
| **1.7** | 107 | **817** | 0.9 | 1.8 | | | **503** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 60-61 |
| **2.0** | 101 | **684** | 0.9 | 2.1 | | | **503** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 60-61 |
| **2.0** | 95 | **684** | 2.1 | 2.7 | | | **633** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 66-67 |
| **2.0** | 95 | **684** | 2.6 | 2.7 | | | **6A3** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 74-75 |
| **2.3** | 86 | **399** | 0.8 | 1.6 | | | **453** | **56B6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 54-55 |
| **2.4** | 97 | **382** | 1.0 | 2.1 | | | **503** | **56B6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 60-61 |
| **2.6** | 86 | **540** | 1.1 | 2.1 | | | **503** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 60-61 |
| **2.6** | 82 | **540** | 2.4 | 2.7 | | | **633** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 66-67 |
| **2.6** | 72 | **532** | 0.8 | 2.5 | | | **453** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 54-55 |
| **3.5** | 59 | **399** | 1.0 | 1.6 | | | **453** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 54-55 |
| **3.6** | 67 | **252** | 1.5 | 2.1 | | | **503** | **56B6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 60-61 |
| **3.7** | 66 | **382** | 1.4 | 2.1 | | | **503** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 60-61 |
| **5.3** | 49 | **266** | 1.2 | 2.4 | | | **453** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 54-55 |
| **5.6** | 48 | **252** | 2.0 | 2.1 | | | **503** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 60-61 |
| **6.8** | 40 | **133** | 1.7 | 2.2 | | | **453** | **56B6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 54-55 |
| **7.4** | 37 | **190** | 1.6 | 2.2 | | | **453** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 54-55 |
| **10.5** | 27 | **133** | 2.2 | 2.2 | | | **453** | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 54-55 |
| **14.8** | 19 | **61** | 1.1 | 0.72 | **030** | | | **56B6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| **17.5** | 16 | **80** | 1.0 | 0.56 | **030** | | | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| **23.0** | 12 | **61** | 1.5 | 0.72 | **030** | | | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| **30.0** | 11 | **30** | 2.0 | 1.5 | **030** | | | **56B6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| **35.9** | 9 | **39** | 2.1 | 1.2 | **030** | | | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| **46.7** | 8 | **30** | 2.6 | 1.5 | **030** | | | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| **60** | 7 | **15** | 2.9 | 1.5 | **030** | | | **56B6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| **74** | 5 | **19** | 3.3 | 1.2 | **030** | | | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| **85** | 5 | **10.6** | 3.5 | 1.3 | **030** | | | **56B6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| **93** | 4 | **15** | 4.0 | 1.5 | **030** | | | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| **132** | 3 | **10.6** | 4.7 | 1.3 | **030** | | | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| **200** | 2 | **7** | 7.0 | 1.5 | **030** | | | **56A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |

## P1 = 0.09 kW

$n_1$ = 1400 min$^{-1}$ (56B4) - 900 min$^{-1}$ (63A6)

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **0.30** | 659 | **3000** | 1.4 | 5.6 | | | **115** | **63A6** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 88-89 |
| **0.32** | 600 | **2856** | 0.8 | 4.7 | | | **854** | **63A6** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 82-83 |
| **0.38** | 596 | **2400** | 1.5 | 5.6 | | | **115** | **63A6** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 88-89 |
| **0.44** | 545 | **2040** | 1.6 | 5.6 | | | **115** | **63A6** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 88-89 |
| **0.46** | 487 | **1960** | 1.0 | 4.7 | | | **854** | **63A6** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 82-83 |
| **0.50** | 481 | **1800** | 1.8 | 5.6 | | | **115** | **63A6** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 88-79 |
| **0.64** | 335 | **1404** | 0.8 | 2.7 | | | **6A3** | **63A6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 74-75 |
| **0.68** | 356 | **1332** | 0.8 | 2.7 | | | **6A4** | **63A6** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 76-77 |
| **0.70** | 344 | **1288** | 1.4 | 4.7 | | | **854** | **63A6** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 82-83 |
| **0.83** | 289 | **1080** | 0.9 | 2.7 | | | **6A3** | **63A6** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 74-75 |
| **0.87** | 297 | **1036** | 1.6 | 4.7 | | | **854** | **63A6** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 82-83 |
| **0.89** | 279 | **1008** | 0.9 | 2.7 | | | **634** | **63A6** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 68-69 |
| **0.9** | 279 | **1008** | 1.0 | 2.7 | | | **6A4** | **63A6** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 76-77 |
| **1.0** | 233 | **1404** | 0.9 | 2.7 | | | **633** | **56B4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 66-67 |

www.redukto-mex.ru

## P1 = 0.09 kW

$n_1$ = 1400 $min^{-1}$ (56B4) - 900 $min^{-1}$ (63A6)

| $n_2$ [$min^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на стр. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **1.0** | 233 | **1404** | 1.1 | 2.7 | | | **6A3** | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 74-75 |
| **1.3** | 199 | **1080** | 1.0 | 2.7 | | | **633** | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 66-67 |
| **1.3** | 199 | **1080** | 1.3 | 2.7 | | | **6A3** | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 74-75 |
| 1.5 | 191 | **588** | 2.5 | 4.7 | | | **854** | 63A6 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| 1.5 | 202 | **605** | 1.6 | 1.5 | | **P85** | | 63A6 | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| 1.8 | 178 | **504** | 1.4 | 2.7 | | | **634** | 63A6 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 68-69 |
| 1.8 | 178 | **504** | 1.5 | 2.7 | | | **6A4** | 63A6 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 76-77 |
| **2.0** | 143 | **684** | 1.4 | 2.7 | | | **633** | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 66-67 |
| **2.0** | 143 | **684** | 1.8 | 2.7 | | | **6A3** | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 74-75 |
| 2.1 | 162 | **434** | 0.8 | 1.1 | | **P63** | | 63A6 | 63-71 | $63^{C)}$-71 | 64-65 |
| 2.1 | 162 | **434** | 0.9 | 1.1 | | **P6A** | | 63A6 | 63-71 | $63^{C)}$-71 | 72-73 |
| 2.4 | 142 | **382** | 1.5 | 2.7 | | | **633** | 63A6 | $56^{B)}$-63 | $56^{B)C)}$-63 | 66-67 |
| 2.4 | 142 | **382** | 1.9 | 2.7 | | | **6A3** | 63A6 | $56^{B)}$-63 | $56^{B)C)}$-63 | 74-75 |
| 2.4 | 155 | **370** | 1.0 | 1.3 | | **P63** | | 63A6 | 63-71 | $63^{C)}$-71 | 64-65 |
| 2.4 | 155 | **370** | 1.2 | 1.3 | | **P6A** | | 63A6 | 63-71 | $63^{C)}$-71 | 72-73 |
| **2.6** | 123 | **540** | 1.6 | 2.7 | | | **633** | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 66-67 |
| **2.6** | 123 | **540** | 2.1 | 2.7 | | | **6A3** | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 74-75 |
| 2.9 | 139 | **310** | 1.1 | 1.5 | | **P63** | | 63A6 | 63-71 | $63^{C)}$-71 | 64-65 |
| 2.9 | 142 | **310** | 1.3 | 1.5 | | **P6A** | | 63A6 | 63-71 | $63^{C)}$-71 | 72-73 |
| **3.7** | 98 | **382** | 1.0 | 2.1 | | | **503** | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 60-61 |
| **3.7** | 96 | **382** | 2.1 | 2.7 | | | **633** | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 66-67 |
| 4.3 | 109 | **208** | 1.4 | 2.1 | | **P63** | | 63A6 | 63-71 | $63^{C)}$-71 | 64-65 |
| 4.3 | 105 | **208** | 1.8 | 2.1 | | **P6A** | | 63A6 | 63-71 | $63^{C)}$-71 | 72-73 |
| 4.9 | 81 | **185** | 0.9 | 1.3 | | **P50** | | 63A6 | 63-71 | $63^{C)}$-71 | 58-59 |
| 5.4 | 90 | **166** | 2.0 | 2.7 | | **P63** | | 63A6 | 63-71 | $63^{C)}$-71 | 64-65 |
| **5.6** | 73 | **252** | 1.3 | 2.1 | | | **503** | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 60-61 |
| 5.8 | 78 | **155** | 1.1 | 1.8 | | **P50** | | 63A6 | 63-71 | $63^{C)}$-71 | 58-59 |
| 6.5 | 85 | **139** | 2.1 | 3.2 | | **P63** | | 63A6 | 63-71 | $63^{C)}$-71 | 64-65 |
| 6.5 | 84 | **139** | 2.6 | 3.2 | | **P6A** | | 63A6 | 63-71 | $63^{C)}$-71 | 72-73 |
| **7.4** | 56 | **190** | 1.1 | 2.2 | | | **453** | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 54-55 |
| 8.0 | 62 | **112** | 1.4 | 2.1 | | **P50** | | 63A6 | 63-71 | $63^{C)}$-71 | 58-59 |
| 9.0 | 44 | **100** | 1.2 | 0.8 | **050** | | | 63A6 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| 9.6 | 43 | **94** | 2.8 | 1.1 | **063** | | | 63A6 | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| 10.0 | 47 | **90.3** | 1.1 | 2.5 | | **P45** | | 63A6 | 63-71 | $63^{C)}$-71 | 52-53 |
| **10.5** | 41 | **133** | 1.5 | 2.2 | | | **453** | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 54-55 |
| 11.6 | 44 | **77.4** | 1.9 | 2.7 | | **P50** | | 63A6 | 63-71 | $63^{C)}$-71 | 58-59 |
| 12.9 | 34 | **70** | 1.1 | 1.0 | **045** | | | 63A6 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| 13.2 | 34 | **68** | 1.7 | 1.2 | **050** | | | 63A6 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| 15.0 | 30 | **60** | 1.5 | 1.2 | **045** | | | 63A6 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| 15.0 | 33 | **60.2** | 1.4 | 1.6 | | **P45** | | 63A6 | 63-71 | $63^{C)}$-71 | 52-53 |
| 15.0 | 39 | **60.2** | 1.9 | 2.0 | | **P50** | | 63A6 | 63-71 | $63^{C)}$-71 | 58-59 |
| 15.0 | 31 | **60** | 2.1 | 1.3 | **050** | | | 63A6 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| 19.6 | 24 | **46** | 1.9 | 1.5 | **045** | | | 63A6 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| 20.9 | 29 | **43.0** | 1.8 | 2.4 | | **P45** | | 63A6 | 63-71 | $63^{C)}$-71 | 52-53 |
| 20.9 | 30 | **43.0** | 2.4 | 2.6 | | **P50** | | 63A6 | 63-71 | $63^{C)}$-71 | 58-59 |
| 20.9 | 25 | **43** | 2.8 | 1.8 | **050** | | | 63A6 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| **23.0** | 19 | **61** | 1.0 | 0.7 | **030** | | | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 48-49 |
| 24.3 | 21 | **37** | 2.4 | 1.8 | **045** | | | 63A6 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| 29.9 | 21 | **30.1** | 2.5 | 2.2 | | **P45** | | 63A6 | 63-71 | $63^{C)}$-71 | 52-53 |
| 30.0 | 17 | **30** | 1.3 | 1.5 | **030** | | | 63A6 | $56^{B)}$-63 | $56^{B)C)}$-63 | 48-49 |
| **35.9** | 14 | **39** | 1.4 | 1.2 | **030** | | | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 48-49 |
| **46.7** | 11 | **30** | 1.8 | 1.5 | **030** | | | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 48-49 |
| 60 | 10 | **15** | 2.0 | 1.5 | **030** | | | 63A6 | $56^{B)}$-63 | $56^{B)C)}$-63 | 48-49 |
| **74** | 8 | **19** | 2.2 | 1.2 | **030** | | | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 48-49 |
| 85 | 8 | **10.6** | 2.3 | 1.3 | **030** | | | 63A6 | $56^{B)}$-63 | $56^{B)C)}$-63 | 48-49 |
| **93** | 7 | **15** | 2.7 | 1.5 | **030** | | | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 48-49 |
| **132** | 5 | **10.6** | 3.2 | 1.3 | **030** | | | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 48-49 |
| **200** | 3 | **7** | 4.7 | 1.5 | **030** | | | **56B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 48-49 |

www.redukto-mex.ru

## P1 = 0.13 kW

$n_1$ = 1400 min$^{-1}$ (63A4) - 900 min$^{-1}$ (63B6)

| $n_2$ [min$^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на стр. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.30 | 952 | **3000** | 0.9 | 5.6 | | | **115** | 63B6 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 88-89 |
| 0.44 | 788 | **2040** | 1.1 | 5.6 | | | **115** | 63B6 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 88-89 |
| **0.47** | 692 | **3000** | 1.2 | 5.6 | | | **115** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 88-89 |
| **0.58** | 596 | **2400** | 1.4 | 5.6 | | | **115** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 88-89 |
| **0.69** | 543 | **2040** | 1.6 | 5.6 | | | **115** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 88-89 |
| 0.70 | 569 | **1290** | 1.6 | 5.6 | | | **115** | 63B6 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 88-89 |
| **0.71** | 487 | **1960** | 0.9 | 4.7 | | | **854** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 82-83 |
| **0.78** | 479 | **1800** | 1.8 | 5.6 | | | **115** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 88-89 |
| 0.87 | 429 | **1036** | 1.1 | 4.7 | | | **854** | 63B6 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 82-83 |
| **1.1** | 400 | **1290** | 2.1 | 5.6 | | | **115** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 88-89 |
| **1.1** | 343 | **1288** | 1.3 | 4.7 | | | **854** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 82-83 |
| **1.3** | 287 | **1080** | 0.9 | 2.7 | | | **6A3** | **63A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 74-75 |
| **1.3** | 354 | **1080** | 2.4 | 5.6 | | | **115** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 88-89 |
| **1.4** | 303 | **1036** | 1.5 | 4.7 | | | **854** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 82-83 |
| **1.4** | 277 | **1008** | 0.8 | 2.7 | | | **634** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 68-69 |
| **1.4** | 277 | **1008** | 1.0 | 2.7 | | | **6A4** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 76-77 |
| 1.7 | 261 | **540** | 0.8 | 2.7 | | | **633** | 63B6 | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 66-67 |
| 1.7 | 261 | **540** | 1.0 | 2.7 | | | **6A3** | 63B6 | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 74-75 |
| 1.7 | 298 | **540** | 3.0 | 5.6 | | | **115** | 63B6 | 63$^{B)}$-71$^{B)}$-80 | 56$^{B)C)}$-63$^{B)C)}$-71$^{B)}$-80 | 88-89 |
| **1.8** | 236 | **784** | 1.9 | 4.7 | | | **854** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 82-83 |
| **1.9** | 221 | **756** | 1.0 | 2.7 | | | **634** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 68-69 |
| **1.9** | 221 | **756** | 1.2 | 2.7 | | | **6A4** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 76-77 |
| **2.0** | 206 | **684** | 1.0 | 2.7 | | | **633** | **63A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 66-67 |
| **2.0** | 206 | **684** | 1.2 | 2.7 | | | **6A3** | **63A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 74-75 |
| 2.1 | 268 | **422** | 1.4 | 2.1 | | **P85** | | 63B6 | 63$^{B)}$-71-80 | 71$^{C)}$-80$^{C)}$ | 80-81 |
| **2.3** | 215 | **605** | 1.4 | 1.5 | | **P85** | | **63A4** | 63$^{B)}$-71-80 | 71$^{C)}$-80$^{C)}$ | 80-81 |
| **2.4** | 193 | **588** | 2.3 | 4.7 | | | **854** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 82-83 |
| 2.4 | 225 | **370** | 0.9 | 1.3 | | **P6A** | | 63B6 | 63-71 | 63$^{C)}$-71 | 72-73 |
| 2.5 | 194 | **360** | 1.2 | 2.7 | | | **634** | 63B6 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 68-69 |
| 2.5 | 194 | **360** | 1.4 | 2.7 | | | **6A4** | 63B6 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 76-77 |
| **2.6** | 177 | **540** | 1.4 | 2.7 | | | **6A3** | **63A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 74-75 |
| **2.6** | 177 | **540** | 1.1 | 2.7 | | | **633** | **63A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 66-67 |
| 2.7 | 213 | **328** | 1.8 | 2.7 | | **P85** | | 63B6 | 63$^{B)}$-71-80 | 71$^{C)}$-80$^{C)}$ | 80-81 |
| **2.8** | 174 | **504** | 1.3 | 2.7 | | | **634** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 68-69 |
| **2.8** | 174 | **504** | 1.5 | 2.7 | | | **6A4** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 76-77 |
| 2.9 | 205 | **310** | 0.9 | 1.5 | | **P6A** | | 63B6 | 63-71 | 63$^{C)}$-71 | 72-73 |
| 2.9 | 201 | **310** | 0.8 | 1.5 | | **P63** | | 63B6 | 63-71 | 63$^{C)}$-71 | 64-65 |
| **3.2** | 162 | **434** | 0.8 | 1.1 | | **P63** | | **63A4** | 63-71 | 63$^{C)}$-71 | 64-65 |
| **3.2** | 162 | **434** | 0.8 | 1.1 | | **P6A** | | **63A4** | 63-71 | 63$^{C)}$-71 | 72-73 |
| **3.2** | 173 | **433** | 1.7 | 1.9 | | **P85** | | **63A4** | 63$^{B)}$-71-80 | 71$^{C)}$-80$^{C)}$ | 80-81 |
| **3.3** | 195 | **422** | 1.8 | 2.1 | | **P85** | | **63A4** | 63$^{B)}$-71-80 | 71$^{C)}$-80$^{C)}$ | 80-81 |
| **3.6** | 153 | **392** | 2.9 | 4.7 | | | **854** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 82-83 |
| **3.7** | 139 | **382** | 1.4 | 2.7 | | | **633** | **63A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 66-67 |
| **3.7** | 139 | **382** | 1.8 | 2.7 | | | **6A3** | **63A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 74-75 |
| **3.8** | 157 | **370** | 1.0 | 1.3 | | **P63** | | **63A4** | 63-71 | 63$^{C)}$-71 | 64-65 |
| **3.8** | 154 | **370** | 1.1 | 1.3 | | **P6A** | | **63A4** | 63-71 | 63$^{C)}$-71 | 72-73 |
| **3.9** | 134 | **360** | 2.0 | 2.7 | | | **6A4** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 76-77 |
| **3.9** | 134 | **360** | 1.7 | 2.7 | | | **634** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 68-69 |
| **4.3** | 154 | **328** | 2.5 | 2.7 | | **P85** | | **63A4** | 63$^{B)}$-71-80 | 71$^{C)}$-80$^{C)}$ | 80-81 |
| **4.5** | 140 | **310** | 1.3 | 1.5 | | **P6A** | | **63A4** | 63-71 | 63$^{C)}$-71 | 72-73 |
| **4.5** | 140 | **310** | 1.1 | 1.5 | | **P63** | | **63A4** | 63-71 | 63$^{C)}$-71 | 64-65 |
| 5.1 | 146 | **176** | 2.9 | 3.5 | | **P85** | | 63B6 | 63$^{B)}$-71-80 | 71$^{C)}$-80$^{C)}$ | 80-81 |
| **5.6** | 105 | **252** | 0.9 | 2.1 | | | **503** | **63A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 60-61 |
| **5.6** | 103 | **252** | 1.9 | 2.7 | | | **633** | **63A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 66-67 |
| **5.6** | 103 | **252** | 2.2 | 2.7 | | | **634** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 68-69 |
| **5.6** | 103 | **252** | 2.5 | 2.7 | | | **6A3** | **63A4** | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 74-75 |
| **5.6** | 103 | **252** | 2.6 | 2.7 | | | **6A4** | **63A4** | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 76-77 |
| 6.5 | 121 | **139** | 1.8 | 3.2 | | **P6A** | | 63B6 | 63-71 | 63$^{C)}$-71 | 72-73 |
| 6.5 | 123 | **139** | 1.5 | 3.2 | | **P63** | | 63B6 | 63-71 | 63$^{C)}$-71 | 64-65 |
| **6.7** | 109 | **208** | 1.4 | 2.1 | | **P63** | | **63A4** | 63-71 | 63$^{C)}$-71 | 64-65 |

www.redukto.net.ru

## P1 = 0.13 kW

$n_1$ = 1400 $min^{-1}$ (63A4) - 900 $min^{-1}$ (63B6)

| $n_2$ [$min^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на стр. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.7 | 101 | 208 | 1.7 | 2.1 | | P6A | | 63A4 | 63-71 | 63$^{C)}$-71 | 72-73 |
| 7.1 | 90 | 196 | 3.5 | 4.7 | | | 854 | 63A4 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 82-83 |
| 7.6 | 80 | 185 | 0.9 | 1.3 | | P50 | | 63A4 | 63-71 | 63$^{C)}$-71 | 58-59 |
| 8.0 | 90 | 112 | 0.9 | 2.1 | | P50 | | 63B6 | 63-71 | 63$^{C)}$-71 | 58-59 |
| 8.4 | 88 | 166 | 2.2 | 2.7 | | P6A | | 63A4 | 63-71 | 63$^{C)}$-71 | 72-73 |
| 8.4 | 90 | 166 | 1.9 | 2.7 | | P63 | | 63A4 | 63-71 | 63$^{C)}$-71 | 64-65 |
| 9.0 | 77 | 155 | 1.0 | 1.8 | | P50 | | 63A4 | 63-71 | 63$^{C)}$-71 | 58-59 |
| 9.6 | 62 | 94 | 2.2 | 1.1 | 63A | | | 63B6 | 63$^{B)}$-71$^{B)}$-80 | 71$^{B)C)}$-80$^{C)}$ | 70-71 |
| 9.6 | 62 | 94 | 1.9 | 1.1 | 063 | | | 63B6 | 63$^{B)}$-71$^{B)}$-80 | 71$^{B)C)}$-80$^{C)}$ | 62-63 |
| 10.1 | 81 | 139 | 2.4 | 3.2 | | P6A | | 63A4 | 63-71 | 63$^{C)}$-71 | 72-73 |
| 10.1 | 83 | 139 | 2.1 | 3.2 | | P63 | | 63A4 | 63-71 | 63$^{C)}$-71 | 64-65 |
| 10.5 | 59 | 133 | 1.0 | 2.2 | | | 453 | 63A4 | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 54-55 |
| 11.3 | 58 | 80 | 2.1 | 1.3 | 063 | | | 63B6 | 63$^{B)}$-71$^{B)}$-80 | 71$^{B)C)}$-80$^{C)}$ | 62-63 |
| 11.3 | 58 | 80 | 2.6 | 1.3 | 63A | | | 63B6 | 63$^{B)}$-71$^{B)}$-80 | 71$^{B)C)}$-80$^{C)}$ | 70-71 |
| 11.7 | 56 | 120 | 0.9 | 1.8 | | P45 | | 63A4 | 63-71 | 63$^{C)}$-71 | 52-53 |
| 12.5 | 61 | 112 | 1.3 | 2.1 | | P50 | | 63A4 | 63-71 | 63$^{C)}$-71 | 58-59 |
| 12.9 | 49 | 70 | 0.8 | 1.0 | 045 | | | 63B6 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 50-51 |
| 13.2 | 50 | 68 | 1.2 | 1.2 | 050 | | | 63B6 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 56-57 |
| 14.0 | 44 | 100 | 1.1 | 0.8 | 050 | | | 63A4 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 56-57 |
| 14.9 | 43 | 94 | 2.4 | 1.1 | 063 | | | 63A4 | 63$^{B)}$-71$^{B)}$-80 | 71$^{B)C)}$-80$^{C)}$ | 62-63 |
| 14.9 | 43 | 94 | 2.9 | 1.1 | 63A | | | 63A4 | 63$^{B)}$-71$^{B)}$-80 | 71$^{B)C)}$-80$^{C)}$ | 70-71 |
| 15.0 | 56 | 60.2 | 1.3 | 2.0 | | P50 | | 63B6 | 63-71 | 63$^{C)}$-71 | 58-59 |
| 15.0 | 47 | 60.2 | 1.1 | 1.6 | | P45 | | 63B6 | 63-71 | 63$^{C)}$-71 | 52-53 |
| 15.0 | 45 | 60 | 1.4 | 1.3 | 050 | | | 63B6 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 56-57 |
| 15.5 | 46 | 90.3 | 1.1 | 2.5 | | P45 | | 63A4 | 63-71 | 63$^{C)}$-71 | 52-53 |
| 17.5 | 38 | 80 | 1.4 | 1.0 | 050 | | | 63A4 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 56-57 |
| 17.5 | 40 | 80 | 2.8 | 1.3 | 063 | | | 63A4 | 63$^{B)}$-71$^{B)}$-80 | 71$^{B)C)}$-80$^{C)}$ | 62-63 |
| 18.1 | 42 | 77.4 | 1.9 | 2.7 | | P50 | | 63A4 | 63-71 | 63$^{C)}$-71 | 58-59 |
| 20.0 | 34 | 70 | 0.9 | 1.0 | 045 | | | 63A4 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 50-51 |
| 20.6 | 34 | 68 | 1.6 | 1.2 | 050 | | | 63A4 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 56-57 |
| 20.9 | 42 | 43.0 | 1.3 | 2.4 | | P45 | | 63B6 | 63-71 | 63$^{C)}$-71 | 52-53 |
| 20.9 | 44 | 43.0 | 1.7 | 2.6 | | P50 | | 63B6 | 63-71 | 63$^{C)}$-71 | 58-59 |
| 23.3 | 30 | 60 | 1.3 | 1.2 | 045 | | | 63A4 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 50-51 |
| 23.3 | 37 | 60.2 | 1.9 | 2.0 | | P50 | | 63A4 | 63-71 | 63$^{C)}$-71 | 58-59 |
| 23.3 | 31 | 60 | 1.9 | 1.3 | 050 | | | 63A4 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 56-57 |
| 23.3 | 32 | 60.2 | 1.6 | 1.6 | | P45 | | 63A4 | 63-71 | 63$^{C)}$-71 | 52-53 |
| 25.0 | 33 | 36 | 2.3 | 2.1 | 050 | | | 63B6 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 56-57 |
| 30.0 | 24 | 30 | 0.9 | 1.5 | 030 | | | 63B6 | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| 30.4 | 24 | 46 | 1.6 | 1.5 | 045 | | | 63A4 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 50-51 |
| 32.1 | 24 | 28 | 2.0 | 2.5 | 045 | | | 63B6 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 50-51 |
| 32.6 | 25 | 43 | 2.6 | 1.8 | 050 | | | 63A4 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 56-57 |
| 32.6 | 29 | 43.0 | 2.4 | 2.6 | | P50 | | 63A4 | 63-71 | 63$^{C)}$-71 | 58-59 |
| 32.6 | 27 | 43.0 | 1.8 | 2.4 | | P45 | | 63A4 | 63-71 | 63$^{C)}$-71 | 52-53 |
| 34.6 | 24 | 26 | 2.9 | 2.7 | 050 | | | 63B6 | 63$^{B)}$-71$^{B)}$-80 | 56$^{B)C)}$-63$^{B)C)}$-71$^{B)}$-80 | 56-57 |
| 35.9 | 20 | 39 | 1.0 | 1.2 | 030 | | | 63A4 | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| 37.8 | 21 | 37 | 1.9 | 1.8 | 045 | | | 63A4 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 50-51 |
| 38.9 | 22 | 36 | 3.1 | 2.1 | 050 | | | 63A4 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 56-57 |
| 46.5 | 20 | 30.1 | 3.5 | 2.4 | | P50 | | 63A4 | 63-71 | 63$^{C)}$-71 | 58-59 |
| 46.5 | 20 | 30.1 | 2.5 | 2.2 | | P45 | | 63A4 | 63-71 | 63$^{C)}$-71 | 52-53 |
| 46.7 | 16 | 30 | 1.2 | 1.5 | 030 | | | 63A4 | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| 50 | 16 | 28 | 2.4 | 2.5 | 045 | | | 63A4 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 50-51 |
| 60 | 15 | 15 | 1.4 | 1.5 | 030 | | | 63B6 | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| 64 | 14 | 14 | 2.7 | 2.4 | 045 | | | 63B6 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 50-51 |
| 74 | 12 | 19 | 1.5 | 1.2 | 030 | | | 63A4 | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| 85 | 11 | 10.6 | 1.6 | 1.3 | 030 | | | 63B6 | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| 93 | 10 | 15 | 1.9 | 1.5 | 030 | | | 63A4 | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| 100 | 10 | 14 | 3.0 | 2.4 | 045 | | | 63A4 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 50-51 |
| 132 | 7 | 10.6 | 2.2 | 1.3 | 030 | | | 63A4 | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |
| 140 | 7 | 10 | 4.1 | 2.2 | 045 | | | 63A4 | 63$^{B)}$-71 | 56$^{B)C)}$-63$^{B)C)}$-71 | 50-51 |
| 200 | 5 | 7 | 3.2 | 1.5 | 030 | | | 63A4 | 56$^{B)}$-63 | 56$^{B)C)}$-63 | 48-49 |

www.redukto-mex.ru

## P1 = 0.18 kW

$n_1$= 1400 $min^{-1}$ (63B4) - 900 $min^{-1}$ (71A6)

| $n_2$ [$min^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на стр. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.44 | 1091 | 2040 | 0.8 | 5.6 | | | 115 | 71A6 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 88-89 |
| 0.47 | 958 | 3000 | 0.9 | 5.6 | | | 115 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 88-89 |
| 0.58 | 825 | 2400 | 1.0 | 5.6 | | | 115 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 88-89 |
| 0.69 | 751 | 2040 | 1.1 | 5.6 | | | 115 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 88-89 |
| 0.78 | 663 | 1800 | 1.3 | 5.6 | | | 115 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 88-89 |
| 1.1 | 554 | 1290 | 1.5 | 5.6 | | | 115 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 88-89 |
| 1.1 | 474 | 1288 | 0.9 | 4.7 | | | 854 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| 1.3 | 491 | 1080 | 1.7 | 5.6 | | | 115 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 88-89 |
| 1.4 | 420 | 1036 | 1.1 | 4.7 | | | 854 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| 1.5 | 382 | 588 | 1.3 | 4.7 | | | 854 | 71A6 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| 1.5 | 404 | 605 | 0.8 | 1.5 | | P85 | | 71A6 | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| 1.7 | 413 | 540 | 2.2 | 5.6 | | | 115 | 71A6 | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 88-89 |
| 1.7 | 606 | 529 | 0.9 | 2.2 | | P10 | | 71A6 | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-80 | 86-87 |
| 1.8 | 327 | 784 | 1.4 | 4.7 | | | 854 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| 1.8 | 364 | 780 | 2.3 | 5.6 | | | 115 | 63B4 | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 88-89 |
| 1.9 | 306 | 756 | 0.8 | 2.7 | | | 634 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 68-69 |
| 1.9 | 347 | 466 | 0.9 | 1.9 | | P85 | | 71A6 | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| 1.9 | 306 | 756 | 0.9 | 2.7 | | | 6A4 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 76-77 |
| 2.0 | 286 | 684 | 0.9 | 2.7 | | | 6A3 | 63B4 | $56^{B)}$-63 | $56^{B)C)}$-63 | 74-75 |
| 2.2 | 452 | 624 | 1.1 | 1.9 | | P10 | | 63B4 | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| 2.3 | 297 | 605 | 1.0 | 1.5 | | P85 | | 63B4 | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| 2.4 | 267 | 588 | 1.7 | 4.7 | | | 854 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| 2.6 | 416 | 529 | 1.2 | 2.2 | | P10 | | 63B4 | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| 2.6 | 245 | 540 | 0.8 | 2.7 | | | 633 | 63B4 | $56^{B)}$-63 | $56^{B)C)}$-63 | 66-67 |
| 2.6 | 245 | 540 | 1.0 | 2.7 | | | 6A3 | 63B4 | $56^{B)}$-63 | $56^{B)C)}$-63 | 74-75 |
| 2.7 | 294 | 328 | 1.4 | 2.7 | | P85 | | 71A6 | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| 2.8 | 241 | 504 | 1.0 | 2.7 | | | 634 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 68-69 |
| 2.8 | 241 | 504 | 1.1 | 2.7 | | | 6A4 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 76-77 |
| 3.0 | 257 | 466 | 1.2 | 1.9 | | P85 | | 63B4 | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| 3.3 | 269 | 422 | 1.3 | 2.1 | | P85 | | 63B4 | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| 3.5 | 336 | 403 | 1.6 | 2.9 | | P10 | | 63B4 | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| 3.6 | 212 | 392 | 2.1 | 4.7 | | | 854 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| 3.7 | 192 | 382 | 1.0 | 2.7 | | | 633 | 63B4 | $56^{B)}$-63 | $56^{B)C)}$-63 | 66-67 |
| 3.7 | 192 | 382 | 1.3 | 2.7 | | | 6A3 | 63B4 | $56^{B)}$-63 | $56^{B)C)}$-63 | 74-75 |
| 3.8 | 214 | 370 | 0.8 | 1.3 | | P6A | | 63B4 | 63-71 | $63^{C)}$-71 | 72-73 |
| 3.9 | 186 | 360 | 1.2 | 2.7 | | | 634 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 68-69 |
| 3.9 | 186 | 360 | 1.4 | 2.7 | | | 6A4 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 76-77 |
| 4.2 | 283 | 334 | 2.1 | 3.5 | | P10 | | 63B4 | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| 4.3 | 213 | 328 | 1.8 | 2.7 | | P85 | | 63B4 | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| 4.5 | 194 | 310 | 0.8 | 1.5 | | P63 | | 63B4 | 63-71 | $63^{C)}$-71 | 64-65 |
| 4.5 | 194 | 310 | 0.9 | 1.5 | | P6A | | 63B4 | 63-71 | $63^{C)}$-71 | 72-73 |
| 4.7 | 247 | -296 | 2.2 | 2.9 | | P10 | | 63B4 | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| 5.0 | 162 | 280 | 2.8 | 4.7 | | | 854 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| 5.6 | 142 | 252 | 1.4 | 2.7 | | | 633 | 63B4 | $56^{B)}$-63 | $56^{B)C)}$-63 | 66-67 |
| 5.6 | 142 | 252 | 1.6 | 2.7 | | | 634 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 68-69 |
| 5.6 | 142 | 252 | 1.8 | 2.7 | | | 6A3 | 63B4 | $56^{B)}$-63 | $56^{B)C)}$-63 | 74-75 |
| 5.6 | 142 | 252 | 1.9 | 2.7 | | | 6A4 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 76-77 |
| 5.7 | 208 | 245 | 2.9 | 3.5 | | P10 | | 63B4 | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| 5.8 | 156 | 240 | 2.4 | 2.7 | | P85 | | 63B4 | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| 6.6 | 157 | 213 | 2.4 | 3.1 | | P85 | | 63B4 | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| 6.7 | 151 | 208 | 1.0 | 2.1 | | P63 | | 63B4 | 63-71 | $63^{C)}$-71 | 64-65 |
| 6.7 | 140 | 208 | 1.3 | 2.1 | | P6A | | 63B4 | 63-71 | $63^{C)}$-71 | 72-73 |
| 7.1 | 125 | 196 | 2.6 | 4.7 | | | 854 | 63B4 | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| 8.0 | 136 | 176 | 2.9 | 3.5 | | P85 | | 63B4 | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| 8.4 | 124 | 166 | 1.4 | 2.7 | | P63 | | 63B4 | 63-71 | $63^{C)}$-71 | 64-65 |
| 8.4 | 122 | 166 | 1.6 | 2.7 | | P6A | | 63B4 | 63-71 | $63^{C)}$-71 | 72-73 |
| 9.6 | 86 | 94 | 1.4 | 1.1 | 063 | | | 71A6 | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| 9.6 | 86 | 94 | 1.6 | 1.1 | 63A | | | 71A6 | $63^{B)}$-$71^{B)}$-80 | $71^{B)}$-$80^{C)}$ | 70-71 |
| 9.0 | 107 | 155 | 0.8 | 1.8 | | P50 | | 63B4 | 63-71 | $63^{C)}$-71 | 58-59 |
| 10.1 | 114 | 139 | 1.5 | 3.2 | | P63 | | 63B4 | 63-71 | $63^{C)}$-71 | 64-65 |

www.redukton-mex.ru

## P1 = 0.18 kW

$n_1$ = 1400 $min^{-1}$ (63B4) - 900 $min^{-1}$ (71A6)

| $n_2$ [$min^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на стр. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **10.1** | 113 | **139** | 1.8 | 3.2 | | **P6A** | | **63B4** | 63-71 | $63^{C)}$-71 | 72-73 |
| **11.3** | 76 | **80** | 0.8 | 1.0 | **050** | | | **71A6** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| **11.3** | 81 | **80** | 1.5 | 1.3 | **063** | | | **71A6** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C}$-$80^{C)}$ | 62-63 |
| **11.3** | 81 | **80** | 1.9 | 1.3 | **63A** | | | **71A6** | $63^{B)}$-$71^{B)}$-80 | $71^{B)}$-$80^{C)}$ | 70-71 |
| **12.5** | 84 | **112** | 1.0 | 2.1 | | **P50** | | **63B4** | 63-71 | $63^{C)}$-71 | 58-59 |
| **14.0** | 61 | **100** | 0.8 | 0.8 | **050** | | | **63B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| **14.9** | 60 | **94** | 1.7 | 1.1 | **063** | | | **63B4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)}$-$80^{C)}$ | 62-63 |
| **14.9** | 60 | **94** | 2.1 | 1.1 | **63A** | | | **63B4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)}$-$80^{C)}$ | 70-71 |
| **15.0** | 62 | **60** | 1.0 | 1.3 | **050** | | | **71A6** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| **15.5** | 63 | **90.3** | 0.8 | 2.5 | | **P45** | | **63B4** | 63-71 | $63^{C)}$-71 | 52-53 |
| **17.5** | 53 | **80** | 1.0 | 1.0 | **050** | | | **63B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| **17.5** | 56 | **80** | 2.0 | 1.3 | **063** | | | **63B4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C}$-$80^{C)}$ | 62-63 |
| **17.5** | 56 | **80** | 2.6 | 1.3 | **63A** | | | **63B4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)}$-$80^{C)}$ | 70-71 |
| **18.1** | 58 | **77.4** | 1.4 | 2.7 | | **P50** | | **63B4** | 63-71 | $63^{C)}$-71 | 58-59 |
| **19.1** | 59 | **47.1** | 3.0 | 3.2 | | **P63** | | **71A6** | $71^{B)}$-80-90 | $71^{B)C}$-$80^{C)}$-90 | 64-65 |
| **20.6** | 48 | **68** | 1.2 | 1.2 | **050** | | | **63B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| **20.9** | 57 | **43** | 0.9 | 2.4 | | **P45** | | **71A6** | 63-71 | $63^{C)}$-71 | 52-53 |
| **20.9** | 49 | **67** | 2.4 | 1.5 | **063** | | | **63B4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C}$-$80^{C)}$ | 62-63 |
| **20.9** | 49 | **67** | 3.1 | 1.5 | **63A** | | | **63B4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)}$-$80^{C)}$ | 70-71 |
| **20.9** | 61 | **43** | 12 | 2.6 | | **P50** | | **71A6** | 63-71 | $63^{C)}$-71 | 58-59 |
| **23.3** | 41 | **60** | 0.9 | 1.2 | **045** | | | **63B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **23.3** | 44 | **60.2** | 1.1 | 1.6 | | **P45** | | **63B4** | 63-71 | $63^{C)}$-71 | 52-53 |
| **23.3** | 43 | **60** | 1.4 | 1.3 | **050** | | | **63B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| **23.3** | 51 | **60.2** | 1.4 | 2.0 | | **P50** | | **63B4** | 63-71 | $63^{C)}$-71 | 58-59 |
| **24.3** | 42 | **37** | 1.2 | 1.8 | **045** | | | **71A6** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **25.0** | 45 | **36** | 1.7 | 2.1 | **050** | | | **71A6** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| **29.9** | 42 | **30.1** | 1.3 | 2.2 | | **P45** | | **71A6** | $63^{B)}$-71 | $63^{B)C)}$-71 | 52-53 |
| **29.9** | 43 | **30.1** | 1.7 | 2.4 | | **P50** | | **71A6** | 63-71 | $63^{C)}$-71 | 58-59 |
| **30.4** | 33 | **46** | 1.2 | 1.5 | **045** | | | **63B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **32.1** | 33 | **28** | 1.5 | 2.5 | **045** | | | **71A6** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **32.6** | 38 | **43** | 1.3 | 2.4 | | **P45** | | **63B4** | 63)-71 | $63^{C)}$-71 | 52-53 |
| **32.6** | 40 | **43** | 1.8 | 2.6 | | **P50** | | **63B4** | 63-71 | $63^{C)}$-71 | 58-59 |
| **32.6** | 35 | **43** | 1.9 | 1.8 | **050** | | | **63B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| **37.8** | 29 | **37** | 1.4 | 1.8 | **045** | | | **63B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **38.9** | 30 | **36** | 2.3 | 2.1 | **050** | | | **63B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| **46.5** | 27 | **30.1** | 1.8 | 2.2 | | **P45** | | **63B4** | 63-71 | $63^{C)}$-71 | 52-53 |
| **46.5** | 28 | **30.1** | 2.5 | 2.4 | | **P50** | | **63B4** | 63-71 | $63^{C)}$-71 | 58-59 |
| **42.9** | 26 | **21** | 1.8 | 1.6 | **045** | | | **71A6** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **46.7** | 23 | **30** | 0.9 | 1.5 | **030** | | | **63B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 48-49 |
| **50** | 22 | **28** | 1.7 | 2.5 | **045** | | | **63B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **54** | 22 | **26** | 2.9 | 2.7 | **050** | | | **63B4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 56-57 |
| **67** | 17 | **21** | 2.3 | 1.6 | **045** | | | **63B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **74** | 16 | **19** | 1.1 | 1.2 | **030** | | | **63B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 48-49 |
| **93** | 13 | **15** | 1.3 | 1.5 | **030** | | | **63B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 48-49 |
| **100** | 13 | **14** | 2.2 | 2.4 | **045** | | | **63B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **132** | 10 | **10.6** | 1.6 | 1.3 | **030** | | | **63B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 48-49 |
| **140** | 10 | **10** | 3.0 | 2.2 | **045** | | | **63B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **200** | 7 | **7** | 2.3 | 1.5 | **030** | | | **63B4** | $56^{B)}$-63 | $56^{B)C)}$-63 | 48-49 |
| **200** | 7 | **7** | 4.2 | 2.2 | **045** | | | **63B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |

www.redukto-mex.ru

## P1 = 0.25 kW

$n_1$ = 1400 $min^{-1}$ (71A4) - 900 $min^{-1}$ (71B6)

| $n_2$ [$min^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на стр. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **0.69** | 1044 | **2040** | 0.8 | 5.6 | | | **115** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 88-89 |
| **0.78** | 921 | **1800** | 0.9 | 5.6 | | | **115** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 88-89 |
| **1.1** | 770 | **1290** | 1.1 | 5.6 | | | **115** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 88-89 |
| **1.3** | 681 | **1080** | 1.2 | 5.6 | | | **115** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 88-89 |
| **1.4** | 583 | **1036** | 0.8 | 4.7 | | | **854** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| **1.8** | 455 | **784** | 1.0 | 4.7 | | | **854** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| **1.8** | 505 | **780** | 1.7 | 5.6 | | | **115** | **71A4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 88-89 |
| **2.1** | 490 | **420** | 1.8 | 5.6 | | | **115** | **71B6** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 88-89 |
| **2.2** | 628 | **624** | 0.8 | 1.9 | | **P10** | | **71A4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **2.4** | 371 | **588** | 1.2 | 4.7 | | | **854** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| **2.6** | 577 | **529** | 0.9 | 2.2 | | **P10** | | **71A4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **2.6** | 387 | **540** | 2.2 | 5.6 | | | **115** | **71A4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 88-89 |
| **2.8** | 335 | **504** | 0.8 | 2.7 | | | **6A4** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 76-77 |
| **3.0** | 358 | **466** | 0.8 | 1.9 | | **P85** | | **71A4** | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| **3.2** | 327 | **280** | 1.5 | 4.7 | | | **854** | **71B6** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| **3.3** | 374 | **422** | 0.9 | 2.1 | | **P85** | | **71A4** | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| **3.3** | 337 | **420** | 2.5 | 5.6 | | | **115** | **71A4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 88-89 |
| **3.5** | 467 | **403** | 1.2 | 2.9 | | **P10** | | **71A4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **3.6** | 294 | **392** | 1.5 | 4.7 | | | **854** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| **3.9** | 258 | **360** | 0.9 | 2.7 | | | **634** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 70-71 |
| **3.9** | 258 | **360** | 1.0 | 2.7 | | | **6A4** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 76-77 |
| **4.2** | 393 | **334** | 1.5 | 3.5 | | **P10** | | **71A4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **4.3** | 296 | **328** | 1.3 | 2.7 | | **P85** | | **71A4** | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| **4.6** | 239 | **196** | 1.5 | 4.7 | | | **854** | **71B6** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| **4.7** | 343 | **296** | 1.6 | 2.9 | | **P10** | | **71A4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **5.0** | 224 | **280** | 2.0 | 4.7 | | | **854** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| **5.4** | 251 | **166** | 0.9 | 2.7 | | **P6A** | | **71B6** | 63-71 | $63^{C)}$-71 | 72-73 |
| **5.6** | 198 | **252** | 1.2 | 2.7 | | | **634** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 70-71 |
| **5.6** | 198 | **252** | 1.3 | 2.7 | | | **6A4** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 76-77 |
| **5.7** | 288 | **245** | 2.1 | 3.5 | | **P10** | | **71A4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **5.8** | 217 | **240** | 1.8 | 2.7 | | **P85** | | **71A4** | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| **6.4** | 201 | **140** | 1.7 | 4.5 | | | **854** | **71B6** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| **6.6** | 218 | **213** | 1.7 | 3.1 | | **P85** | | **71A4** | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| **6.7** | 195 | **208** | 0.9 | 2.1 | | **P6A** | | **71A4** | 63-71 | $63^{C)}$-71 | 72-73 |
| **6.7** | 255 | **208** | 2.3 | 4.0 | | **P10** | | **71A4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **7.1** | 174 | **196** | 1.8 | 4.7 | | | **854** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| **8.0** | 189 | **176** | 2.2 | 3.5 | | **P85** | | **71A4** | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| **8.1** | 197 | **111** | 0.9 | 2.0 | | **P63** | | **71B6** | 71-80 | $71^{C)}$-$80^{C)}$ | 64-65 |
| **8.1** | 197 | **111** | 1.1 | 2.0 | | **P6A** | | **71B6** | 71-80 | $71^{C)}$-$80^{C)}$ | 72-73 |
| **8.4** | 173 | **166** | 1.0 | 2.7 | | **P63** | | **71A4** | 63-71 | $63^{C)}$-71 | 64-65 |
| **8.4** | 170 | **166** | 1.2 | 2.7 | | **P6A** | | **71A4** | 63-71 | $63^{C)}$-71 | 72-73 |
| **9.4** | 127 | **96** | 1.9 | 1.5 | **085** | | | **71B6** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **9.6** | 120 | **94** | 1.0 | 1.1 | **063** | | | **71B6** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| **9.6** | 120 | **94** | 1.1 | 1.1 | **63A** | | | **71B6** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 70-71 |
| **10.0** | 138 | **140** | 2.3 | 4.5 | | | **854** | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| **10.1** | 159 | **139** | 1.1 | 3.2 | | **P63** | | **71A4** | 63-71 | $63^{C)}$-71 | 64-65 |
| **10.1** | 156 | **139** | 1.3 | 3.2 | | **P6A** | | **71A4** | 63-71 | $63^{C)}$-71 | 72-73 |
| **11.3** | 112 | **80** | 1.1 | 1.3 | **063** | | | **71B6** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| **11.3** | 112 | **80** | 1.3 | 1.3 | **63A** | | | **71B6** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 70-71 |
| **12.2** | 106 | **74** | 2.5 | 1.9 | **085** | | | **71B6** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **12.6** | 134 | **111** | 1.3 | 2.0 | | **P63** | | **71A4** | 71-80 | $71^{C)}$-$80^{C)}$ | 64-65 |
| **12.6** | 133 | **111** | 1.5 | 2.0 | | **P6A** | | **71A4** | 71-80 | $71^{C)}$-$80^{C)}$ | 72-73 |
| **13.4** | 100 | **67** | 1.3 | 1.5 | **063** | | | **71B6** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| **13.4** | 101 | **67** | 1.5 | 1.5 | **63A** | | | **71B6** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 70-71 |
| **13.4** | 108 | **67** | 2.7 | 2.1 | **085** | | | **71B6** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **14.6** | 87 | **96** | 2.7 | 1.5 | **085** | | | **71A4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **14.9** | 83 | **94** | 1.2 | 1.1 | **063** | | | **71A4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| **14.9** | 83 | **94** | 1.5 | 1.1 | **63A** | | | **71A4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 70-71 |
| **18.1** | 81 | **77.4** | 1.0 | 2.7 | | **P50** | | **71A4** | 63-71 | $63^{C)}$-71 | 58-59 |

www.redukt-mex.ru

## P1 = 0.25 kW

$n_1$ = 1400 $min^{-1}$ (71A4) - 900 $min^{-1}$ (71B6)

| $n_2$ [$min^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на стр. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **15.9** | 109 | **87.8** | 1.6 | 2.6 | | **P63** | | **71A4** | 71-80 | $71^{C)}$-$80^{C)}$ | 64-65 |
| **15.9** | 108 | **87.8** | 1.8 | 2.6 | | **P6A** | | **71A4** | 71-80 | $71^{C)}$-$80^{C)}$ | 72-73 |
| **17.5** | 78 | **80** | 1.5 | 1.3 | **063** | | | **71A4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| **17.5** | 78 | **80** | 1.9 | 1.3 | **63A** | | | **71A4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 70-71 |
| **19.1** | 82 | **47.1** | 2.2 | 3.2 | | **P63** | | **71B6** | $71^{B)}$-80-90 | $71^{B)C)}$-$80^{C)}$-90 | 64-65 |
| **19.1** | 82 | **47.1** | 2.4 | 3.2 | | **P6A** | | **71B6** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **19.8** | 75 | **70.7** | 2.3 | 2.1 | | **P63** | | **71A4** | $71^{B)}$-80-90 | $71^{B)C)}$-$80^{C)}$-90 | 64-65 |
| **19.8** | 74 | **70.7** | 2.5 | 2.1 | | **P6A** | | **71A4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **20.6** | 66 | **68** | 0.8 | 1.2 | **050** | | | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| **20.9** | 84 | **43.0** | 0.9 | 2.6 | | **P50** | | **71B6** | 63-71 | $63^{C)}$-71 | 58-59 |
| **20.9** | 69 | **67** | 1.7 | 1.5 | **063** | | | **71A4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| **20.9** | 69 | **67** | 2.2 | 1.5 | **63A** | | | **71A4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 70-71 |
| **23.3** | 59 | **60** | 1.0 | 1.3 | **050** | | | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| **23.3** | 71 | **60.2** | 1.0 | 2.0 | | **P50** | | **71A4** | 63-71 | $63^{C)}$-71 | 58-59 |
| **25.0** | 63 | **36** | 1.2 | 2.1 | **050** | | | **71B6** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| **25.0** | 62 | **36** | 2.6 | 2.7 | **063** | | | **71B6** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **25.1** | 61 | **55.8** | 2.8 | 2.7 | | **P63** | | **71A4** | $71^{B)}$-80-90 | $71^{B)C)}$-$80^{C)}$-90 | 64-65 |
| **25.1** | 61 | **55.8** | 3.1 | 2.7 | | **P6A** | | **71A4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **30.0** | 57 | **30** | 2.8 | 3.2 | **063** | | | **71B6** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **30.4** | 46 | **46** | 0.8 | 1.5 | **045** | | | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **31.1** | 51 | **45** | 2.5 | 2.1 | **063** | | | **71A4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| **32.1** | 46 | **28** | 1.1 | 2.5 | **045** | | | **71B6** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **32.6** | 53 | **43.0** | 0.9 | 2.4 | | **P45** | | **71A4** | 63-71 | $63^{C)}$-71 | 52-53 |
| **32.6** | 48 | **43** | 1.3 | 1.8 | **050** | | | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| **32.6** | 55 | **43.0** | 1.3 | 2.6 | | **P50** | | **71A4** | 63-71 | $63^{C)}$-71 | 58-59 |
| **37.8** | 40 | **37** | 1.0 | 1.8 | **045** | | | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **38.9** | 42 | **36** | 1.6 | 2.1 | **050** | | | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 56-57 |
| **46.5** | 38 | **30.1** | 1.3 | 2.2 | | **P45** | | **71A4** | 63-71 | $63^{C)}$-71 | 52-53 |
| **46.5** | 39 | **30.1** | 1.8 | 2.4 | | **P50** | | **71A4** | 63-71 | $63^{C)}$-71 | 58-59 |
| **42.9** | 36 | **21** | 1.3 | 1.6 | **045** | | | **71B6** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **50** | 31 | **28** | 1.3 | 2.5 | **045** | | | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **54** | 31 | **26** | 2.1 | 2.7 | **050** | | | **71A4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 56-57 |
| **67** | 24 | **21** | 1.6 | 1.6 | **045** | | | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **78** | 23 | **18** | 2.6 | 2.0 | **050** | | | **71A4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 56-57 |
| **90** | 20 | **10** | 1.9 | 2.2 | **045** | | | **71B6** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **100** | 18 | **14** | 1.6 | 2.4 | **045** | | | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **100** | 19 | **14** | 3.4 | 2.6 | **050** | | | **71A4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 56-57 |
| **129** | 14 | **7** | 2.7 | 2.2 | **045** | | | **71B6** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **140** | 13 | **10** | 2.2 | 2.2 | **045** | | | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **200** | 10 | **7** | 3.0 | 2.2 | **045** | | | **71A4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |

## P1 = 0.37 kW

$n_1$ = 1400 $min^{-1}$ (71B4) - 900 $min^{-1}$ (80A6)

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **1.3** | 1009 | **1080** | 0.8 | 5.6 | | | **115** | **71B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 88-89 |
| **1.8** | 748 | **780** | 1.1 | 5.6 | | | **115** | **71B4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 88-89 |
| **2.4** | 549 | **588** | 0.8 | 4.7 | | | **854** | **71B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| **2.6** | 572 | **540** | 1.5 | 5.6 | | | **115** | **71B4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 88-89 |
| **3.3** | 498 | **420** | 1.7 | 5.6 | | | **115** | **71B4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 88-89 |
| **3.5** | 692 | **403** | 0.8 | 2.9 | | **P10** | | **71B4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **3.6** | 435 | **392** | 1.0 | 4.7 | | | **854** | **71B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| **4.2** | 582 | **334** | 1.0 | 3.5 | | **P10** | | **71B4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **4.3** | 439 | **328** | 0.9 | 2.7 | | **P85** | | **71B4** | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| **4.7** | 371 | **300** | 2.3 | 5.6 | | | **115** | **71B4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 88-89 |
| **4.7** | 508 | **296** | 1.1 | 2.9 | | **P10** | | **71B4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **5.0** | 332 | **280** | 1.4 | 4.7 | | | **854** | **71B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| **5.5** | 342 | **256** | 1.1 | 2.7 | | **P85** | | **71B4** | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| **5.7** | 427 | **245** | 1.4 | 3.5 | | **P10** | | **71B4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |

www.redukt-mex.ru

## P1 = 0.37 kW

$n_1$ = 1400 $min^{-1}$ (71B4) - 900 $min^{-1}$ (80A6)

| $n_2$ [$min^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на стр. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **5.6** | 293 | **252** | 0.8 | 2.7 | | | **634** | **71B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 68-69 |
| **5.6** | 293 | **252** | 0.9 | 2.7 | | | **6A4** | **71B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 76-77 |
| **6.6** | 323 | **213** | 1.1 | 3.1 | | **P85** | | **71B4** | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| **6.7** | 292 | **210** | 2.6 | 5.6 | | | **115** | **71B4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 88-89 |
| **6.7** | 378 | **208** | 1.6 | 4.0 | | **P10** | | **71B4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **7.1** | 257 | **196** | 1.2 | 4.7 | | | **854** | **71B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| **8.0** | 280 | **176** | 1.4 | 3.5 | | **P85** | | **71B4** | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| **8.0** | 329 | **176** | 2.2 | 4.7 | | **P10** | | **71B4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **8.4** | 251 | **166** | 0.8 | 2.7 | | **P6A** | | **71B4** | 63-71 | $63^{C)}$-71 | 72-73 |
| **8.6** | 227 | **105** | 1.6 | 2.1 | | **P85** | | **80A6** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **9.6** | 177 | **94** | 0.8 | 1.1 | **63A** | | | **80A6** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 70-71 |
| **10.0** | 205 | **140** | 1.6 | 4.5 | | | **854** | **71B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 82-83 |
| **10.1** | 232 | **139** | 0.9 | 3.2 | | **P6A** | | **71B4** | 63-71 | $63^{C)}$-71 | 72-73 |
| **10.3** | 241 | **87.8** | 0.9 | 2.6 | | **P6A** | | **80A6** | 71-80 | $71^{C)}$-$80^{C)}$ | 72-73 |
| **10.6** | 213 | **132** | 2.3 | 2.2 | | **P10** | | **71B4** | 71-80-90 | $71^{C)}$-80-90 | 86-87 |
| **11.3** | 166 | **80** | 0.9 | 1.3 | **63A** | | | **80A6** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 70-71 |
| **12.2** | 157 | **74** | 1.7 | 1.9 | **085** | | | **80A6** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **12.6** | 199 | **111** | 0.9 | 2.0 | | **P63** | | **71B4** | 71-80 | $71^{C)}$-$80^{C)}$ | 64-65 |
| **12.6** | 196 | **111** | 1.0 | 2.0 | | **P6A** | | **71B4** | 71-80 | $71^{C)}$-$80^{C)}$ | 72-73 |
| **13.3** | 159 | **105** | 2.2 | 2.1 | | **P85** | | **71B4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **13.9** | 173 | **100.5** | 3.1 | 2.9 | | **P10** | | **71B4** | 71-80-90 | $71^{C)}$-80-90 | 86-87 |
| **14.6** | 128 | **96** | 1.8 | 1.5 | **085** | | | **71B4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **14.9** | 123 | **94** | 0.8 | 1.1 | **063** | | | **71B4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| **14.9** | 123 | **94** | 1.0 | 1.1 | **63A** | | | **71B4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 70-71 |
| **15.9** | 162 | **87.8** | 1.1 | 2.6 | | **P63** | | **71B4** | 71-80 | $71^{C)}$-$80^{C)}$ | 64-65 |
| **15.9** | 160 | **87.8** | 1.2 | 2.6 | | **P6A** | | **71B4** | 71-80 | $71^{C)}$-$80^{C)}$ | 72-73 |
| **17.1** | 126 | **81.7** | 3.0 | 2.7 | | **P85** | | **71B4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **17.5** | 115 | **80** | 1.0 | 1.3 | **063** | | | **71B4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| **17.5** | 115 | **80** | 1.3 | 1.3 | **63A** | | | **71B4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 70-71 |
| **18.9** | 108 | **74** | 2.4 | 1.9 | **085** | | | **71B4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **19.8** | 111 | **70.7** | 1.5 | 2.1 | | **P63** | | **71B4** | $71^{B)}$-80-90 | $71^{C)}$-$80^{C)}$-90 | 64-65 |
| **19.8** | 109 | **70.7** | 1.7 | 2.1 | | **P6A** | | **71B4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **20.9** | 101 | **67** | 1.2 | 1.5 | **063** | | | **71B4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| **20.9** | 101 | **67** | 1.5 | 1.5 | **63A** | | | **71B4** | $63^{B)}$-$71^{B)}$-80- | $71^{B)C)}$-$80^{C)}$ | 70-71 |
| **20.9** | 110 | **67** | 2.5 | 2.1 | **085** | | | **71B4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **24.7** | 91 | **56.6** | 1.9 | 2.7 | | **P63** | | **71B4** | $71^{B)}$-80-90 | $71^{B)C)}$-$80^{C)}$-90 | 64-65 |
| **24.7** | 91 | **56.6** | 2.0 | 2.7 | | **P6A** | | **71B4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **29.7** | 83 | **47.1** | 2.0 | 3.2 | | **P63** | | **71B4** | $71^{B)}$-80-90 | $71^{B)C)}$-$80^{C)}$-90 | 64-65 |
| **29.7** | 83 | **47.1** | 2.2 | 3.2 | | **P6A** | | **71B4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **31.1** | 75 | **45** | 1.7 | 2.1 | **063** | | | **71B4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| **31.1** | 75 | **45** | 2.2 | 2.1 | **63A** | | | **71B4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 70-71 |
| **32.6** | 81 | **43.0** | 0.9 | 2.6 | | **P50** | | **71B4** | 63-71 | $63^{B)C)}$-71 | 58-59 |
| **37.1** | 69 | **37.7** | 2.2 | 2.0 | | **P63** | | **71B4** | $71^{B)}$-80-90 | $71^{B)C)}$-$80^{C)}$-90 | 64-65 |
| **37.1** | 69 | **37.7** | 2.4 | 2.0 | | **P6A** | | **71B4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **38.9** | 62 | **36** | 2.3 | 2.7 | **063** | | | **71B4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **38.9** | 62 | **36** | 2.9 | 2.7 | **63A** | | | **71B4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **46.5** | 56 | **30.1** | 0.9 | 2.2 | | **P45** | | **71B4** | 63-71 | $63^{C)}$-71 | 52-53 |
| **46.5** | 58 | **30.1** | 1.2 | 2.4 | | **P50** | | **71B4** | 63-71 | $63^{C)}$-71 | 58-59 |
| **46.7** | 56 | **30** | 2.5 | 3.2 | **063** | | | **71B4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **47.5** | 55 | **29.5** | 2.7 | 2.6 | | **P63** | | **71B4** | $71^{B)}$-80-90 | $71^{B)C)}$-$80^{C)}$-90 | 64-65 |
| **47.5** | 55 | **29.5** | 3.0 | 2.6 | | **P6A** | | **71B4** | $71^{)}$-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **50** | 46 | **28** | 0.8 | 2.5 | **045** | | | **71B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **54** | 45 | **26** | 1.4 | 2.7 | **050** | | | **71B4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 56-57 |
| **67** | 36 | **21** | 1.1 | 1.6 | **045** | | | **71B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **78** | 34 | **18** | 1.7 | 2.0 | **050** | | | **71B4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 56-57 |
| **90** | 31 | **10** | 2.1 | 2.4 | **050** | | | **80A6** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 56-57 |
| **93** | 30 | **15** | 4.4 | 3.1 | **063** | | | **71B4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **100** | 27 | **14** | 1.1 | 2.4 | **045** | | | **71B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **100** | 28 | **14** | 2.3 | 2.6 | **050** | | | **71B4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 56-57 |
| **140** | 20 | **10** | 1.5 | 2.2 | **045** | | | **71B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |

www.redukto-mex.ru

## P1 = 0.37 kW

$n_1$ = 1400 $min^{-1}$ (71B4) - 900 $min^{-1}$ (80A6)

| $n_2$ [$min^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на стр. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **140** | 20 | **10** | 2.9 | 2.4 | **050** | | | **71B4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 56-57 |
| **200** | 14 | **7** | 2.1 | 2.2 | **045** | | | **71B4** | $63^{B)}$-71 | $56^{B)C)}$-$63^{B)C)}$-71 | 50-51 |
| **200** | 14 | **7** | 3.7 | 2.5 | **050** | | | **71B4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)2)}$-$71^{B)}$-80 | 56-57 |

## P1 = 0.55 kW

$n_1$ = 1400 $min^{-1}$ (80A4) - 900 $min^{-1}$ (80B6)

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **1.8** | 1112 | **780** | 0.8 | 5.6 | | | **115** | **80A4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$$71^{B)}$-80 | 88-89 |
| **2.6** | 851 | **540** | 1.0 | 5.6 | | | **115** | **80A4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$$71^{B)}$-80 | 88-89 |
| **3.0** | 823 | **300** | 1.1 | 5.6 | | | **115** | **80B6** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$$71^{B)}$-80 | 88-89 |
| **3.3** | 741 | **420** | 1.1 | 5.6 | | | **115** | **80A4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$$71^{B)}$-80 | 88-89 |
| **4.3** | 825 | **208** | 0.8 | 4.0 | | **P10** | | **80B6** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **4.7** | 552 | **300** | 1.5 | 5.6 | | | **115** | **80A4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$$71^{B)}$-80 | 88-89 |
| **5.7** | 634 | **245** | 0.9 | 3.5 | | **P10** | | **80A4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **6.6** | 479 | **213** | 0.8 | 3.1 | | **P85** | | **80A4** | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| **6.7** | 433 | **210** | 1.7 | 5.6 | | | **115** | **80A4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$$71^{B)}$-80 | 88-89 |
| **6.7** | 562 | **208** | 1.1 | 4.0 | | **P10** | | **80A4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **8.0** | 416 | **176** | 1.0 | 3.5 | | **P85** | | **80A4** | $63^{B)}$-71-80 | $71^{C)}$-$80^{C)}$ | 80-81 |
| **8.0** | 489 | **176** | 1.5 | 4.7 | | **P10** | | **80A4** | $63^{B)}$-71-80 | $71^{C)}$-80 | 86-87 |
| **9.1** | 324 | **99** | 1.6 | 1.9 | **110** | | | **80B6** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 84-85 |
| **9.4** | 280 | **96** | 0.9 | 1.5 | **085** | | | **80B6** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **10.6** | 317 | **132** | 1.6 | 2.2 | | **P10** | | **80A4** | 71-80-90 | $71^{C)}$-80-90 | 86-87 |
| **11.0** | 267 | **81.7** | 1.5 | 2.7 | | **P85** | | **80B6** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **12.7** | 227 | **70.7** | 0.9 | 2.1 | | **P6A** | | **80B6** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **13.4** | 239 | **67** | 1.2 | 2.1 | **085** | | | **80B6** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **13.3** | 236 | **105** | 1.5 | 2.1 | | **P85** | | **80A4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **14.1** | 223 | **99** | 2.1 | 1.9 | **110** | | | **80A4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 84-85 |
| **14.6** | 191 | **96** | 1.2 | 1.5 | **085** | | | **80A4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **15.9** | 237 | **87.8** | 0.8 | 2.6 | | **P6A** | | **80A4** | 71-80 | $71^{C)}$-$80^{C)}$ | 72-73 |
| **16.7** | 205 | **84** | 2.3 | 2.2 | **110** | | | **80A4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 84-85 |
| **16.8** | 215 | **83.2** | 2.8 | 3.5 | | **P10** | | **80A4** | 71-80-90 | $71^{C)}$-80-90 | 86-87 |
| **17.1** | 187 | **81.7** | 2.0 | 2.7 | | **P85** | | **80A4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **17.3** | 188 | **52** | 1.6 | 2.7 | **085** | | | **80B6** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **17.5** | 171 | **80** | 0.9 | 1.3 | **63A** | | | **80A4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 70-71 |
| **18.9** | 161 | **74** | 1.6 | 1.9 | **085** | | | **80A4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **19.4** | 174 | **72.3** | 2.1 | 3.1 | | **P85** | | **80A4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **19.8** | 164 | **70.7** | 1.0 | 2.1 | | **P63** | | **80A4** | $71^{B)}$-80-90 | $71^{B)C)}$-$80^{C)}$-90 | 64-65 |
| **19.8** | 162 | **70.7** | 1.2 | 2.1 | | **P6A** | | **80A4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **20.9** | 151 | **67** | 0.8 | 1.5 | **063** | | | **80A4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| **20.9** | 151 | **67** | 1.0 | 1.5 | **63A** | | | **80A4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 70-71 |
| **20.9** | 163 | **67** | 1.7 | 2.1 | **085** | | | **80A4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **21.9** | 166 | **64** | 3.1 | 2.9 | **110** | | | **80A4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 84-85 |
| **23.5** | 150 | **59.7** | 2.5 | 3.5 | | **P85** | | **80A4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **23.7** | 151 | **38** | 2.3 | 3.5 | **085** | | | **80B6** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **24.7** | 136 | **56.6** | 1.3 | 2.7 | | **P63** | | **80A4** | $71^{B)}$-80-90 | $71^{B)C)}$-$80^{C)}$-90 | 64-65 |
| **24.7** | 136 | **56.6** | 1.4 | 2.7 | | **P6A** | | **80A4** | 71--80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **25.0** | 137 | **36** | 1.2 | 2.7 | **063** | | | **80B6** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **26.9** | 129 | **52** | 2.1 | 2.7 | **085** | | | **80A4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **29.7** | 124 | **47.1** | 1.4 | 3.2 | | **P63** | | **80A4** | $71^{B)}$-80-90 | $71^{B)C)}$-$80^{C)}$-90 | 64-65 |
| **29.7** | 124 | **47.1** | 1.5 | 3.2 | | **P6A** | | **80A4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **30.4** | 117 | **46** | 2.6 | 3.1 | **085** | | | **80A4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **31.1** | 111 | **45** | 1.2 | 2.1 | **063** | | | **80A4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| **31.1** | 111 | **45** | 1.5 | 2.1 | **63A** | | | **80A4** | $63^{B)}$-$71^{B)}$-80 | $71^{B)C)}$-$80^{C)}$ | 70-71 |
| **37.1** | 103 | **37.7** | 1.5 | 2.0 | | **P63** | | **80A4** | $71^{B)}$-80-90 | $71^{B)C)}$-$80^{C)}$-90 | 64-65 |
| **37.1** | 103 | **37.7** | 1.6 | 2.0 | | **P6A** | | **80A4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **38.9** | 92 | **36** | 1.5 | 2.7 | **063** | | | **80A4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **38.9** | 92 | **36** | 2.0 | 2.7 | **63A** | | | **80A4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **46.7** | 83 | **30** | 1.7 | 3.2 | **063** | | | **80A4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **46.7** | 83 | **30** | 2.2 | 3.2 | **63A** | | | **80A4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **46.8** | 83 | **29.9** | 1.8 | 2.6 | | **P63** | | **80A4** | $71^{B)}$-80-90 | $71^{B)C)}$-$80^{C)}$-90 | 64-65 |

www.redukt-mex.ru

## P1 = 0.55 kW

$n_1$ = 1400 min$^{-1}$ (80A4) - 900 min$^{-1}$ (80B6)

| $n_2$ [min$^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на стр. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **46.8** | 83 | **29.9** | 2.0 | 2.6 | | **P6A** | | **80A4** | 71-80-90 | 71$^{C)}$-80$^{C)}$90 | 72-73 |
| **54** | 67 | **26** | 0.9 | 2.7 | **050** | | | **80A4** | 63$^{B)}$-71$^{B)}$-80 | 56$^{B)C)}$-63$^{B)C)}$-71$^{B)}$-80 | 56-57 |
| **58** | 68 | **24** | 2.0 | 2.0 | **063** | | | **80A4** | 71$^{B)}$-80$^{B)}$-90 | 71$^{B)C)}$-80$^{B)C)}$-90 | 62-63 |
| **58** | 68 | **24** | 2.6 | 2.0 | **63A** | | | **80A4** | 71$^{B)}$-80$^{B)}$-90 | 71$^{B)C)}$-80$^{B)C)}$-90 | 70-71 |
| **64** | 64 | **14** | 1.1 | 2.6 | **050** | | | **80B6** | 63$^{B)}$-71$^{B)}$-80 | 56$^{B)C)}$-63$^{B)C)}$-71$^{B)}$-80 | 56-57 |
| **74** | 56 | **19** | 2.4 | 2.6 | **063** | | | **80A4** | 71$^{B)}$-80$^{B)}$-90 | 71$^{B)C)}$-80$^{B)C)}$-90 | 62-63 |
| **74** | 56 | **19** | 3.0 | 2.6 | **63A** | | | **80A4** | 71$^{B)}$-80$^{B)}$-90 | 71$^{B)C)}$-80$^{B)C)}$-90 | 70-71 |
| **78** | 51 | **18** | 1.2 | 2.0 | **050** | | | **80A4** | 63$^{B)}$-71$^{B)}$-80 | 56$^{B)C)}$-63$^{B)C)}$-71$^{B)}$-80 | 56-57 |
| **90** | 46 | **10** | 1.4 | 2.4 | **050** | | | **80B6** | 63$^{B)}$-71$^{B)}$-80 | 56$^{B)C)}$-63$^{B)C)}$-71$^{B)}$-80 | 56-57 |
| **93** | 44 | **15** | 2.9 | 3.1 | **063** | | | **80A4** | 71$^{B)}$-80$^{B)}$-90 | 71$^{B)C)}$-80$^{B)C)}$-90 | 62-63 |
| **100** | 41 | **14** | 1.6 | 2.6 | **050** | | | **80A4** | 63$^{B)}$-71$^{B)}$-80 | 56$^{B)C)}$-63$^{B)C)}$-71$^{B)}$-80 | 56-57 |
| **129** | 33 | **7** | 1.8 | 2.5 | **050** | | | **80B6** | 63$^{B)}$-71$^{B)}$-80 | 56$^{B)C)}$-63$^{B)C)}$-71$^{B)}$-80 | 56-57 |
| **140** | 30 | **10** | 2.0 | 2.4 | **050** | | | **80A4** | 63$^{B)}$-71$^{B)}$-80 | 56$^{B)C)}$-63$^{B)C)}$-71$^{B)}$-80 | 56-57 |
| **200** | 22 | **7** | 2.5 | 2.5 | **050** | | | **80A4** | 63$^{B)}$-71$^{B)}$-80 | 56$^{B)C)}$-63$^{B)C)}$-71$^{B)}$-80 | 56-57 |

## P1 = 0.75 kW

$n_1$ = 1400 min$^{-1}$ (80B4) - 900 min$^{-1}$ (90S6)

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **3.3** | 1010 | **420** | 0.8 | 5.6 | | | **115** | **80B4** | 63-71$^{B)}$-80 | 56$^{B)C)}$-63$^{B)C)}$-71$^{B)}$-80 | 88-89 |
| **4.7** | 752 | **300** | 1.1 | 5.6 | | | **115** | **80B4** | 63-71$^{1)}$-80 | 56$^{B)C)}$-63$^{B)C)}$-71$^{B)}$-80 | 88-89 |
| **6.7** | 591 | **210** | 1.3 | 5.6 | | | **115** | **80B4** | 63-71$^{1)}$-80 | 56$^{B)C)}$-63$^{B)C)}$-71$^{B)}$-80 | 88-89 |
| **6.7** | 766 | **208** | 0.8 | 4.0 | | **P10** | | **80B4** | 63$^{B)}$-71-80 | 71$^{C)}$-80 | 86-87 |
| **8.0** | 666 | **176** | 1.1 | 4.7 | | **P10** | | **80B4** | 63$^{B)}$-71-80 | 71$^{C)}$-80 | 86-87 |
| **8.6** | 460 | **105** | 0.8 | 2.1 | | **P85** | | **90S6** | 71-80-90 | 71$^{C)}$-80$^{C)}$-90 | 80-81 |
| **10.6** | 432 | **132** | 1.2 | 2.2 | | **P10** | | **80B4** | 71-80-90 | 71$^{C)}$-80-90 | 86-87 |
| **10.7** | 408 | **84** | 1.3 | 2.2 | **110** | | | **90S6** | 71$^{B)}$-80$^{B)}$-90 | 80$^{B)}$-90 | 84-85 |
| **11.0** | 364 | **81.7** | 1.1 | 2.7 | | **P85** | | **90S6** | 71-80-90 | 71$^{C)}$-80$^{C)}$-90 | 80-81 |
| **13.4** | 325 | **67** | 0.9 | 2.1 | **085** | | | **90S6** | 71$^{B)}$-80$^{B)}$-90 | 80$^{B)}$-90 | 78-79 |
| **13.3** | 322 | **105** | 1.1 | 2.1 | | **P85** | | **80B4** | 71-80-90 | 71$^{C)}$-80$^{C)}$-90 | 80-81 |
| **13.9** | 351 | **100.5** | 1.5 | 2.9 | | **P10** | | **80B4** | 71-80-90 | 71$^{C)}$-80-90 | 86-87 |
| **14.1** | 304 | **99** | 1.5 | 1.9 | **110** | | | **80B4** | 71$^{B)}$-80$^{B)}$-90 | 80$^{B)}$-90 | 84-85 |
| **14.6** | 260 | **96** | 0.9 | 1.5 | **085** | | | **80B4** | 71$^{B)}$-80$^{B)}$-90 | 80$^{B)}$-90 | 78-79 |
| **15.1** | 299 | **59.7** | 1.3 | 3.5 | | **P85** | | **90S6** | 71-80-90 | 71$^{C)}$-80$^{C)}$-90 | 80-81 |
| **16.7** | 279 | **84** | 1.7 | 2.2 | **110** | | | **80B4** | 71$^{B)}$-80$^{B)}$-90 | 80$^{B)}$-90 | 84-85 |
| **16.8** | 294 | **83.2** | 2.0 | 3.5 | | **P10** | | **80B4** | 71-80-90 | 71$^{C)}$-80-90 | 86-87 |
| **17.3** | 257 | **52** | 1.2 | 2.7 | **085** | | | **90S6** | 71$^{B)}$-80$^{B)}$-90 | 80$^{B)}$-90 | 78-79 |
| **17.1** | 255 | **81.7** | 1.5 | 2.7 | | **P85** | | **80B4** | 71-80-90 | 71$^{C)}$-80$^{C)}$-90 | 80-81 |
| **18.9** | 220 | **74** | 1.2 | 1.9 | **085** | | | **80B4** | 71$^{B)}$-80$^{B)}$-90 | 80$^{B)}$-90 | 78-79 |
| **19.4** | 237 | **72.3** | 1.6 | 3.1 | | **P85** | | **80B4** | 71-80-90 | 71$^{C)}$-80$^{C)}$-90 | 80-81 |
| **19.8** | 224 | **70.7** | 0.8 | 2.1 | | **P63** | | **80B4** | 71$^{B)}$-80-90 | 71$^{B)C)}$-80$^{C)}$-90 | 64-65 |
| **19.8** | 221 | **70.7** | 0.8 | 2.1 | | **P6A** | | **80B4** | 71-80-90 | 71$^{C)}$-80$^{C)}$-90 | 72-73 |
| **20.9** | 223 | **67** | 1.2 | 2.1 | **085** | | | **80B4** | 71$^{B)}$-80$^{B)}$-90 | 80$^{B)}$-90 | 78-79 |
| **21.9** | 226 | **64** | 2.3 | 2.9 | **110** | | | **80B4** | 71$^{B)}$-80$^{B)}$-90 | 80$^{B)}$-90 | 84-85 |
| **23.5** | 205 | **59.7** | 1.9 | 3.5 | | **P85** | | **80B4** | 71-80-90 | 71$^{C)}$-80$^{C)}$-90 | 80-81 |
| **25.0** | 186 | **36** | 1.1 | 2.7 | **63A** | | | **90S6** | 71$^{B)}$-80$^{B)}$-90 | 71$^{B)C)}$-80$^{B)C)}$-90 | 70-71 |
| **24.7** | 185 | **56.6** | 0.9 | 2.7 | | **P63** | | **80B4** | 71$^{B)}$-80-90 | 71$^{B)C)}$-80$^{C)}$-90 | 64-65 |
| **24.7** | 185 | **56.6** | 1.0 | 2.7 | | **P6A** | | **80B4** | 71-80-90 | 71$^{C)}$-80$^{C)}$-90 | 72-73 |
| **26.9** | 176 | **52** | 1.6 | 2.7 | **085** | | | **80B4** | 71$^{B)}$-80$^{B)}$-90 | 80$^{B)}$-90 | 78-79 |
| **29.7** | 169 | **47.1** | 1.0 | 3.2 | | **P63** | | **80B4** | 71$^{B)}$-80-90 | 71$^{B)C)}$-80$^{C)}$-90 | 64-65 |
| **29.7** | 169 | **47.1** | 1.1 | 3.2 | | **P6A** | | **80B4** | 71-80-90 | 71$^{C)}$-80$^{C)}$-90 | 72-73 |
| **30.4** | 160 | **46** | 1.9 | 3.1 | **085** | | | **80B4** | 71$^{B)}$-80$^{B)}$-90 | 80$^{B)}$-90 | 78-79 |
| **31.1** | 152 | **45** | 0.8 | 2.1 | **063** | | | **80B4** | 63$^{B)}$-71$^{B)}$-80 | 71$^{B)C)}$-80$^{C)}$ | 62-63 |
| **31.1** | 152 | **45** | 1.1 | 2.1 | **63A** | | | **80B4** | 63$^{B)}$-71$^{B)}$-80 | 71$^{B)C)}$-80$^{C)}$ | 70-71 |
| **36.8** | 138 | **38** | 2.3 | 3.5 | **085** | | | **80B4** | 71$^{B)}$-80$^{B)}$-90 | 80$^{B)}$-90 | 78-79 |
| **37.1** | 141 | **37.7** | 1.1 | 2.0 | | **P63** | | **80B4** | 71$^{B)}$-80-90 | 71$^{B)C)}$-80$^{C)}$-90 | 64-65 |
| **37.1** | 141 | **37.7** | 1.2 | 2.0 | | **P6A** | | **80B4** | 71-80-90 | 71$^{C)}$-80$^{C)}$-90 | 72-73 |
| **38.9** | 125 | **36** | 1.1 | 2.7 | **063** | | | **80B4** | 71$^{B)}$-80$^{B)}$-90 | 71$^{B)C)}$-80$^{B)C)}$-90 | 62-63 |
| **38.9** | 125 | **36** | 1.4 | 2.7 | **63A** | | | **80B4** | 71$^{B)}$-80$^{B)}$-90 | 71$^{B)C)}$-80$^{B)C)}$-90 | 70-71 |

www.redukt or-me.ru

## P1 = 0.75 kW

$n_1$ = 1400 $min^{-1}$ (80B4) - 900 $min^{-1}$ (90S6)

| $n_2$ [$min^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на стр. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **46.7** | 114 | **30** | 1.2 | 3.2 | **063** | | | **80B4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **46.7** | 114 | **30** | 1.6 | 3.2 | **63A** | | | **80B4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **46.8** | 113 | **29.9** | 1.3 | 2.6 | | **P63** | | **80B4** | $71^{B)}$-80-90 | $71^{B)C)}$-$80^{C)}$-90 | 64-65 |
| **46.8** | 113 | **29.9** | 1.5 | 2.6 | | **P6A** | | **80B4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **50** | 107 | **28** | 3.1 | 4.7 | **085** | | | **80B4** | $80^{B)}$-$90^{B)}$-100/112 | $81^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **58** | 92 | **24** | 1.5 | 2.0 | **063** | | | **80B4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **58** | 92 | **24** | 1.9 | 2.0 | **63A** | | | **80B4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **64** | 88 | **22** | 3.2 | 3.1 | **085** | | | **80B4** | $80^{B)}$-$90^{B)}$-100/112 | $81^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **74** | 76 | **19** | 1.7 | 2.6 | **063** | | | **80B4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **74** | 76 | **19** | 2.2 | 2.6 | **63A** | | | **80B4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **78** | 69 | **18** | 0.9 | 2.0 | **050** | | | **80B4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 56-57 |
| **93** | 61 | **15** | 2.2 | 3.1 | **063** | | | **80B4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **93** | 61 | **15** | 2.8 | 3.1 | **63A** | | | **80B4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **100** | 57 | **14** | 1.1 | 2.6 | **050** | | | **80B4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 56-57 |
| **129** | 46 | **7** | 2.8 | 3.1 | **063** | | | **90S6** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **140** | 41 | **10** | 1.4 | 2.4 | **050** | | | **80B4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 56-57 |
| **140** | 41 | **10** | 3.1 | 3.1 | **063** | | | **80B4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **200** | 29 | **7** | 1.8 | 2.5 | **050** | | | **80B4** | $63^{B)}$-$71^{B)}$-80 | $56^{B)C)}$-$63^{B)C)}$-$71^{B)}$-80 | 56-57 |
| **200** | 30 | **7** | 4.0 | 3.1 | **063** | | | **80B4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |

## P1 = 1.1 kW

$n_1$ = 1400 $min^{-1}$ (90S4) - 900 $min^{-1}$ (90L6)

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **10.6** | 634 | **132** | 0.8 | 2.2 | | **P10** | | **90S4** | 71-80-90 | $71^{C)}$-80-90 | 86-87 |
| **10.7** | 598 | **84** | 0.9 | 2.2 | **110** | | | **90L6** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 84-85 |
| **12.4** | 506 | **72.3** | 0.8 | 3.1 | | **P85** | | **90L6** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **13.9** | 515 | **100.5** | 1.0 | 2.9 | | **P10** | | **90S4** | 71-80-90 | $71^{C)}$-80-90 | 86-87 |
| **14.1** | 446 | **99** | 1.0 | 1.9 | **110** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 84-85 |
| **15.1** | 434 | **59.7** | 0.9 | 3.5 | | **P85** | | **90L6** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **16.7** | 410 | **84** | 1.1 | 2.2 | **110** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 84-85 |
| **16.8** | 431 | **83.2** | 1.4 | 3.5 | | **P10** | | **90S4** | 71-80-90 | $71^{C)}$-80-90 | 86-87 |
| **17.1** | 374 | **81.7** | 1.0 | 2.7 | | **P85** | | **90S4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **17.3** | 376 | **52** | 0.8 | 2.7 | **085** | | | **90L6** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **18.9** | 322 | **74** | 0.8 | 1.9 | **085** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **19.4** | 347 | **72.3** | 1.1 | 3.1 | | **P85** | | **90S4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **20.9** | 327 | **67** | 0.8 | 2.1 | **085** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **21.9** | 331 | **64** | 1.5 | 2.9 | **110** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 84-85 |
| **23.5** | 300 | **59.7** | 1.3 | 3.5 | | **P85** | | **90S4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **26.4** | 278 | **53** | 2.1 | 3.5 | **110** | | | **90S4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **26.9** | 258 | **52** | 1.1 | 2.7 | **085** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **29.7** | 247 | **47.1** | 0.8 | 3.2 | | **P6A** | | **90S4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **30.0** | 249 | **30** | 0.8 | 3.2 | **63A** | | | **90L6** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **30.4** | 235 | **46** | 1.3 | 3.1 | **085** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **31.1** | 246 | **45** | 2.3 | 4.0 | **110** | | | **90S4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **36.8** | 202 | **38** | 1.6 | 3.5 | **085** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **36.8** | 214 | **38** | 2.9 | 4.7 | **110** | | | **90S4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **37.1** | 207 | **37.7** | 0.8 | 2.0 | | **P6A** | | **90S4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **38.9** | 184 | **36** | 0.8 | 2.7 | **063** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **38.9** | 184 | **36** | 1.0 | 2.7 | **63A** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **46.7** | 167 | **30** | 0.8 | 3.2 | **063** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **46.7** | 167 | **30** | 1.1 | 3.2 | **63A** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **46.8** | 166 | **29.9** | 0.9 | 2.6 | | **P63** | | **90S4** | $71^{B)}$-80-90 | $71^{B)C)}$-$80^{C)}$-90 | 64-65 |
| **46.8** | 166 | **29.9** | 1.0 | 2.6 | | **P6A** | | **90S4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 72-73 |
| **50** | 158 | **28** | 2.1 | 4.7 | **085** | | | **90S4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **58** | 135 | **24** | 1.0 | 2.0 | **063** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **58** | 135 | **24** | 1.3 | 2.0 | **63A** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **64** | 129 | **22** | 2.2 | 3.1 | **085** | | | **90S4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **70** | 119 | **20** | 2.4 | 3.4 | **085** | | | **90S4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |

www.redukto-r-nea.ru

## P1 = 1.1 kW

$n_1$ = 1400 $min^{-1}$ (90S4) - 900 $min^{-1}$ (90L6)

| $n_2$ [$min^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на стр. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **74** | 111 | **19** | 1.2 | 2.6 | **063** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **74** | 111 | **19** | 1.5 | 2.6 | **63A** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **93** | 89 | **15** | 1.5 | 3.1 | **063** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **93** | 89 | **15** | 1.9 | 3.1 | **63A** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **100** | 82 | **14** | 3.5 | 4.5 | **085** | | | **90S4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **129** | 68 | **7** | 1.9 | 3.1 | **063** | | | **90L6** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **129** | 67 | **7** | 2.4 | 3.1 | **63A** | | | **90L6** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **140** | 61 | **10** | 2.1 | 3.1 | **063** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **140** | 61 | **10** | 2.7 | 3.1 | **63A** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **200** | 44 | **7** | 2.7 | 3.1 | **063** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **200** | 44 | **7** | 3.5 | 3.1 | **63A** | | | **90S4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |

## P1 = 1.5 kW

$n_1$ = 1400 $min^{-1}$ (90LA4) - 900 $min^{-1}$ (100A6)

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **13.9** | 703 | **100.5** | 0.8 | 2.9 | | **P10** | | **90LA4** | 71-80-90 | $71^{C)}$-80-90 | 86-87 |
| **14.1** | 608 | **99** | 0.8 | 1.9 | **110** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 84-85 |
| **16.7** | 559 | **84** | 0.8 | 2.2 | **110** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 84-85 |
| **16.8** | 587 | **83.2** | 1.0 | 3.5 | | **P10** | | **90LA4** | 71-80-90 | $71^{C)}$-80-90 | 86-87 |
| **19.4** | 473 | **72.3** | 0.8 | 3.1 | | **P85** | | **90LA4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **21.9** | 452 | **64** | 1.1 | 2.9 | **110** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 84-85 |
| **23.5** | 409 | **59.7** | 0.9 | 3.5 | | **P85** | | **90LA4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **26.4** | 380 | **53** | 1.6 | 3.5 | **110** | | | **90LA4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **26.9** | 351 | **52** | 0.8 | 2.7 | **085** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **30.4** | 320 | **46** | 1.0 | 3.1 | **085** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **31.1** | 336 | **45** | 1.7 | 4.0 | **110** | | | **90LA4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **36.8** | 276 | **38** | 1.2 | 3.5 | **085** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **36.8** | 292 | **38** | 2.1 | 4.7 | **110** | | | **90LA4** | $90^{B)}$-100/112 | 100/112 | 84-85 |
| **46.7** | 227 | **30** | 0.8 | 3.2 | **63A** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **46.7** | 233 | **30** | 2.7 | 5.6 | **110** | | | **90LA4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **50** | 215 | **28** | 1.5 | 4.7 | **085** | | | **90LA4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **58** | 184 | **24** | 1.0 | 2.0 | **63A** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **61** | 188 | **23** | 2.6 | 3.9 | **110** | | | **90LA4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **64** | 176 | **22** | 1.6 | 3.1 | **085** | | | **90LA4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **70** | 162 | **20** | 1.7 | 3.4 | **085** | | | **90LA4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **70** | 168 | **20** | 3.1 | 4.5 | **110** | | | **90LA4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **74** | 152 | **19** | 0.9 | 2.6 | **063** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **74** | 152 | **19** | 1.1 | 2.6 | **63A** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **90** | 126 | **10** | 2.4 | 4.2 | **085** | | | **100A6** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **93** | 121 | **15** | 1.1 | 3.1 | **063** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **93** | 121 | **15** | 1.4 | 3.1 | **63A** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **100** | 112 | **14** | 2.6 | 4.5 | **085** | | | **90LA4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **129** | 97 | **7** | 2.9 | 4.3 | **085** | | | **100A6** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **140** | 83 | **10** | 1.5 | 3.1 | **063** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **140** | 83 | **10** | 2.0 | 3.1 | **63A** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **140** | 82 | **10** | 3.3 | 4.2 | **085** | | | **90LA4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **200** | 59 | **67** | 2.0 | 3.1 | **063** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{C)}$ | 62-63 |
| **200** | 59 | **7** | 2.6 | 3.1 | **63A** | | | **90LA4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **200** | 63 | **7** | 3.9 | 4.3 | **085** | | | **90LA4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |

www.redukto-mex.ru

## P1 = 1.8 kW

$n_1$ = 1400 $min^{-1}$ (90LB4) - 900 $min^{-1}$ (100B6)

| $n_2$ [$min^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на стр. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **16.8** | 705 | **93.2** | 0.9 | 3.5 | | **P10** | | **90LB4** | 71-80-90 | $71^{C)}$-80-90 | 86-87 |
| **17.0** | 658 | **53** | 0.9 | 3.5 | **110** | | | **100B6** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **20.0** | 602 | **45** | 1.0 | 4.0 | **110** | | | **100B6** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **21.9** | 542 | **64** | 0.9 | 2.9 | **110** | | | **90LB4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 84-85 |
| **23.5** | 491 | **59.7** | 0.8 | 3.5 | | **P85** | | **90LB4** | 71-80-90 | $71^{C)}$-$80^{C)}$-90 | 80-81 |
| **26.4** | 456 | **53** | 1.3 | 3.5 | **110** | | | **90LB4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **30.4** | 384 | **46** | 0.8 | 3.1 | **085** | | | **90LB4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **31.1** | 403 | **45** | 1.4 | 4.0 | **110** | | | **90LB4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **36.8** | 331 | **38** | 1.0 | 3.5 | **085** | | | **90LB4** | $71^{B)}$-$80^{B)}$-90 | $80^{B)}$-90 | 78-79 |
| **36.8** | 350 | **38** | 1.7 | 4.7 | **110** | | | **90LB4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **46.7** | 280 | **30** | 2.2 | 5.6 | **110** | | | **90LB4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **50** | 258 | **28** | 1.3 | 4.7 | **085** | | | **90LB4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **58** | 221 | **24** | 0.8 | 2.0 | **63A** | | | **90LB4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **61** | 226 | **23** | 2.2 | 3.9 | **110** | | | **90LB4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **64** | 211 | **22** | 1.3 | 3.1 | **085** | | | **90LB4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **70** | 194 | **20** | 1.4 | 3.4 | **085** | | | **90LB4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **70** | 201 | **20** | 2.6 | 4.5 | **110** | | | **90LB4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **74** | 182 | **19** | 0.9 | 2.6 | **63A** | | | **90LB4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **93** | 146 | **15** | 0.9 | 3.1 | **063** | | | **90LB4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **93** | 146 | **15** | 1.2 | 3.1 | **63A** | | | **90LB4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **100** | 134 | **14** | 2.2 | 4.5 | **085** | | | **90LB4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **129** | 116 | **7** | 2.4 | 4.3 | **085** | | | **100B6** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **140** | 99 | **10** | 1.3 | 3.1 | **063** | | | **90LB4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **140** | 99 | **10** | 1.7 | 3.1 | **63A** | | | **90LB4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |
| **200** | 71 | **7** | 1.7 | 3.1 | **063** | | | **90LB4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 62-63 |
| **200** | 71 | **7** | 2.2 | 3.1 | **63A** | | | **90LB4** | $71^{B)}$-$80^{B)}$-90 | $71^{B)C)}$-$80^{B)C)}$-90 | 70-71 |

## P1 = 2.2 kW

$n_1$ = 1400 $min^{-1}$ (100A4) - 900 $min^{-1}$ (112A6)

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **17.0** | 804 | **53** | 0.8 | 3.5 | **110** | | | **112A6** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **20.0** | 735 | **45** | 0.8 | 4.0 | **110** | | | **112A6** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **26.4** | 557 | **53** | 1.1 | 3.5 | **110** | | | **100A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **31.1** | 493 | **45** | 1.2 | 4.0 | **110** | | | **100A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **32.1** | 471 | **28** | 0.8 | 4.7 | **085** | | | **112A6** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **36.8** | 428 | **38** | 1.4 | 4.7 | **110** | | | **100A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **40.9** | 385 | **22** | 0.8 | 3.1 | **085** | | | **112A6** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **46.7** | 342 | **30** | 1.8 | 5.6 | **110** | | | **100A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **50** | 315 | **28** | 1.0 | 4.7 | **085** | | | **100A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **61** | 276 | **23** | 1.8 | 3.9 | **110** | | | **100A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **64** | 258 | **22** | 1.1 | 3.1 | **085** | | | **100A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **70** | 237 | **20** | 1.2 | 3.4 | **085** | | | **100A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **70** | 246 | **20** | 2.1 | 4.5 | **110** | | | **100A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **88** | 197 | **16** | 2.6 | 5.3 | **110** | | | **100A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **100** | 164 | **14** | 1.8 | 4.5 | **085** | | | **100A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **140** | 120 | **10** | 2.2 | 4.2 | **085** | | | **100A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **200** | 92 | **7** | 2.7 | 4.3 | **085** | | | **100A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |

www.redukto-nek.ru

## P1 = 3.0 kW

$n_1$ = 1400 $min^{-1}$ (100B4) - 900 $min^{-1}$ (132S6)

| $n_2$ [$min^{-1}$] | $M_2$ [Nm] | i | fs | Mn | | | | | B5 | B14 | Размеры на стр. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **26.4** | 759 | **53** | 0.8 | 3.5 | **110** | | | **100B4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **31.1** | 672 | **45** | 0.8 | 4.0 | **110** | | | **100B4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **36.8** | 583 | **38** | 1.0 | 4.7 | **110** | | | **100B4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **46.7** | 467 | **30** | 1.3 | 5.6 | **110** | | | **100B4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **50** | 430 | **28** | 0.8 | 4.7 | **085** | | | **100B4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **61** | 377 | **23** | 1.3 | 3.9 | **110** | | | **100B4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **64** | 351 | **22** | 0.8 | 3.1 | **085** | | | **100B4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **70** | 323 | **20** | 0.9 | 3.4 | **085** | | | **100B4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **70** | 336 | **20** | 1.5 | 4.5 | **110** | | | **100B4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **88** | 268 | **16** | 1.9 | 5.3 | **110** | | | **100B4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **100** | 223 | **14** | 1.3 | 4.5 | **085** | | | **100B4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **140** | 164 | **10** | 1.6 | 4.2 | **085** | | | **100B4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **140** | 176 | **10** | 2.8 | 5.4 | **110** | | | **100B4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **200** | 126 | **7** | 1.9 | 4.3 | **085** | | | **100B4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **200** | 126 | 7 | 3.6 | 5.5 | **110** | | | **100B4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |

## P1 = 4.0 kW

$n_1$ = 1400 $min^{-1}$ (112A4) - 900 $min^{-1}$ (132MA6)

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **36.8** | 778 | **38** | 0.8 | 4.7 | **110** | | | **112A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **46.7** | 622 | **30** | 1.0 | 5.6 | **110** | | | **112A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **61** | 502 | **23** | 1.0 | 3.9 | **110** | | | **112A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **70** | 447 | **20** | 1.2 | 4.5 | **110** | | | **112A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **88** | 358 | **16** | 1.4 | 5.3 | **110** | | | **112A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **100** | 298 | **14** | 1.0 | 4.5 | **085** | | | **112A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **140** | 218 | **10** | 1.2 | 4.2 | **085** | | | **112A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **140** | 235 | **10** | 2.1 | 5.4 | **110** | | | **112A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |
| **200** | 168 | **7** | 1.5 | 4.3 | **085** | | | **112A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 78-79 |
| **200** | 168 | **7** | 2.7 | 5.5 | **110** | | | **112A4** | $80^{B)}$-$90^{B)}$-100/112 | $80^{B)}$-$90^{B)}$-100/112 | 84-85 |

www.redukt-r-nie.ru