



**ВЫБОР МОТОР-РЕДУКТОРОВ / GEARMOTORS SELECTION / GETRIEBEMOTORENAUSWAHL
SELECTION DES MOTO-REDUCTEURS / SELECCION MOTO-REDUCTORES**

P1 = 0.06 kW

n₁ = 1400 min⁻¹ (56A4) - 900 min⁻¹ (56B6)

| n ₂ [min ⁻¹] | M ₂ [Nm] | i | fs | Mn | | | | | IEC | | | | | Размеры на стр. |
|--|------------------------|------|-----|------|-----|--|--|--|-----|------|---------------------|------------------------|-------|-----------------|
| | | | | | | | | | B5 | B14 | | | | |
| 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

n₁ = 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 |



P1 = 0.09 kW

n₁ = 1400 min⁻¹ (56B4) - 900 min⁻¹ (63A6)

| n ₂ [min ⁻¹] | M ₂ [Nm] | i | fs | Mn | | | | | IEC | | | | | Размеры на стр. |
|--|------------------------|------|-----|-----|-----|--|-----|-----|------|--------------------------------------|--|--|--|-----------------|
| | | | | | | | | | B5 | B14 | | | | |
| 1.0 | 233 | 1404 | 1.1 | 2.7 | | | | | | | | | | 74-75 |
| 1.3 | 199 | 1080 | 1.0 | 2.7 | | | | 6A3 | 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 |



**ВЫБОР МОТОР-РЕДУКТОРОВ / GEARMOTORS SELECTION / GETRIEBEMOTORENAUSWAHL
SELECTION DES MOTO-REDUCTEURS / SELECCION MOTO-REDUCTORES**

P1 = 0.13 kW

n₁ = 1400 min⁻¹ (63A4) - 900 min⁻¹ (63B6)

| n ₂ [min ⁻¹] | M ₂ [Nm] | i | fs | Mn | | | | | | | |
|--|------------------------|------|-----|-----|--|-----|-----|--|----|-----|-------|
| | | | | | | | | | B5 | B14 | |
| 0.30 | 952 | 3000 | 0.9 | 5.6 | | | | | | | 88-89 |
| 0.44 | 788 | 2040 | 1.1 | 5.6 | | | | | | | 88-89 |
| 0.47 | 692 | 3000 | 1.2 | 5.6 | | | | | | | 88-89 |
| 0.58 | 596 | 2400 | 1.4 | 5.6 | | | | | | | 88-89 |
| 0.69 | 543 | 2040 | 1.6 | 5.6 | | | | | | | 88-89 |
| 0.70 | 569 | 1290 | 1.6 | 5.6 | | | | | | | 88-89 |
| 0.71 | 487 | 1960 | 0.9 | 4.7 | | | | | | | 82-83 |
| 0.78 | 479 | 1800 | 1.8 | 5.6 | | | | | | | 88-89 |
| 0.87 | 429 | 1036 | 1.1 | 4.7 | | | | | | | 82-83 |
| 1.1 | 400 | 1290 | 2.1 | 5.6 | | | | | | | 88-89 |
| 1.1 | 343 | 1288 | 1.3 | 4.7 | | | | | | | 82-83 |
| 1.3 | 287 | 1080 | 0.9 | 2.7 | | | | | | | 74-75 |
| 1.3 | 354 | 1080 | 2.4 | 5.6 | | | | | | | 88-89 |
| 1.4 | 303 | 1036 | 1.5 | 4.7 | | | | | | | 82-83 |
| 1.4 | 277 | 1008 | 0.8 | 2.7 | | | | | | | 68-69 |
| 1.4 | 277 | 1008 | 1.0 | 2.7 | | | | | | | 76-77 |
| 1.7 | 261 | 540 | 0.8 | 2.7 | | | | | | | 66-67 |
| 1.7 | 261 | 540 | 1.0 | 2.7 | | | | | | | 74-75 |
| 1.7 | 298 | 540 | 3.0 | 5.6 | | | | | | | 88-89 |
| 1.8 | 236 | 784 | 1.9 | 4.7 | | | | | | | 82-83 |
| 1.9 | 221 | 756 | 1.0 | 2.7 | | | | | | | 68-69 |
| 1.9 | 221 | 756 | 1.2 | 2.7 | | | | | | | 76-77 |
| 2.0 | 206 | 684 | 1.0 | 2.7 | | | | | | | 66-67 |
| 2.0 | 206 | 684 | 1.2 | 2.7 | | | | | | | 74-75 |
| 2.1 | 268 | 422 | 1.4 | 2.1 | | P85 | | | | | 80-81 |
| 2.3 | 215 | 605 | 1.4 | 1.5 | | P85 | | | | | 80-81 |
| 2.4 | 193 | 588 | 2.3 | 4.7 | | | 854 | | | | 82-83 |
| 2.4 | 225 | 370 | 0.9 | 1.3 | | P6A | | | | | 72-73 |
| 2.5 | 194 | 360 | 1.2 | 2.7 | | | 634 | | | | 68-69 |
| 2.5 | 194 | 360 | 1.4 | 2.7 | | | 6A4 | | | | 76-77 |
| 2.6 | 177 | 540 | 1.4 | 2.7 | | | 6A3 | | | | 74-75 |
| 2.6 | 177 | 540 | 1.1 | 2.7 | | | 633 | | | | 66-67 |
| 2.7 | 213 | 328 | 1.8 | 2.7 | | P85 | | | | | 80-81 |
| 2.8 | 174 | 504 | 1.3 | 2.7 | | | 634 | | | | 68-69 |
| 2.8 | 174 | 504 | 1.5 | 2.7 | | | 6A4 | | | | 76-77 |
| 2.9 | 205 | 310 | 0.9 | 1.5 | | P6A | | | | | 72-73 |
| 2.9 | 201 | 310 | 0.8 | 1.5 | | P63 | | | | | 64-65 |
| 3.2 | 162 | 434 | 0.8 | 1.1 | | P63 | | | | | 64-65 |
| 3.2 | 162 | 434 | 0.8 | 1.1 | | P6A | | | | | 72-73 |
| 3.2 | 173 | 433 | 1.7 | 1.9 | | P85 | | | | | 80-81 |
| 3.3 | 195 | 422 | 1.8 | 2.1 | | P85 | | | | | 80-81 |
| 3.6 | 153 | 392 | 2.9 | 4.7 | | | 854 | | | | 82-83 |
| 3.7 | 139 | 382 | 1.4 | 2.7 | | | 633 | | | | 66-67 |
| 3.7 | 139 | 382 | 1.8 | 2.7 | | | 6A3 | | | | 74-75 |
| 3.8 | 157 | 370 | 1.0 | 1.3 | | P63 | | | | | 64-65 |
| 3.8 | 154 | 370 | 1.1 | 1.3 | | P6A | | | | | 72-73 |
| 3.9 | 134 | 360 | 2.0 | 2.7 | | | 6A4 | | | | 76-77 |
| 3.9 | 134 | 360 | 1.7 | 2.7 | | | 634 | | | | 68-69 |
| 4.3 | 154 | 328 | 2.5 | 2.7 | | P85 | | | | | 80-81 |
| 4.5 | 140 | 310 | 1.3 | 1.5 | | P6A | | | | | 72-73 |
| 4.5 | 140 | 310 | 1.1 | 1.5 | | P63 | | | | | 64-65 |
| 5.1 | 146 | 176 | 2.9 | 3.5 | | P85 | | | | | 80-81 |
| 5.6 | 105 | 252 | 0.9 | 2.1 | | | 503 | | | | 60-61 |
| 5.6 | 103 | 252 | 1.9 | 2.7 | | | 633 | | | | 66-67 |
| 5.6 | 103 | 252 | 2.2 | 2.7 | | | 634 | | | | 68-69 |
| 5.6 | 103 | 252 | 2.5 | 2.7 | | | 6A3 | | | | 74-75 |
| 5.6 | 103 | 252 | 2.6 | 2.7 | | | 6A4 | | | | 76-77 |
| 6.5 | 121 | 139 | 1.8 | 3.2 | | P6A | | | | | 72-73 |
| 6.5 | 123 | 139 | 1.5 | 3.2 | | P63 | | | | | 64-65 |
| 6.7 | 109 | 208 | 1.4 | 2.1 | | P63 | | | | | 64-65 |



P1 = 0.13 kW

n₁ = 1400 min⁻¹ (63A4) - 900 min⁻¹ (63B6)

| n ₂ [min ⁻¹] | M ₂ [Nm] | i | fs | Mn | | | | | IEC | | | | РАзмеры на стр. |
|--|------------------------|------|-----|-----|-----|--|--|--|-----|-----|--|--|-----------------|
| | | | | | | | | | B5 | B14 | | | |
| 6.7 | 101 | 208 | 1.7 | 2.1 | | | | | | | | | 72-73 |
| 7.1 | 90 | 196 | 3.5 | 4.7 | | | | | | | | | 82-83 |
| 7.6 | 80 | 185 | 0.9 | 1.3 | | | | | | | | | 58-59 |
| 8.0 | 90 | 112 | 0.9 | 2.1 | | | | | | | | | 58-59 |
| 8.4 | 88 | 166 | 2.2 | 2.7 | | | | | | | | | 72-73 |
| 8.4 | 90 | 166 | 1.9 | 2.7 | | | | | | | | | 64-65 |
| 9.0 | 77 | 155 | 1.0 | 1.8 | | | | | | | | | 58-59 |
| 9.6 | 62 | 94 | 2.2 | 1.1 | 63A | | | | | | | | 70-71 |
| 9.6 | 62 | 94 | 1.9 | 1.1 | 063 | | | | | | | | 62-63 |
| 10.1 | 81 | 139 | 2.4 | 3.2 | | | | | | | | | 72-73 |
| 10.1 | 83 | 139 | 2.1 | 3.2 | | | | | | | | | 64-65 |
| 10.5 | 59 | 133 | 1.0 | 2.2 | | | | | | | | | 54-55 |
| 11.3 | 58 | 80 | 2.1 | 1.3 | 063 | | | | | | | | 62-63 |
| 11.3 | 58 | 80 | 2.6 | 1.3 | 63A | | | | | | | | 70-71 |
| 11.7 | 56 | 120 | 0.9 | 1.8 | | | | | | | | | 52-53 |
| 12.5 | 61 | 112 | 1.3 | 2.1 | | | | | | | | | 58-59 |
| 12.9 | 49 | 70 | 0.8 | 1.0 | 045 | | | | | | | | 50-51 |
| 13.2 | 50 | 68 | 1.2 | 1.2 | 050 | | | | | | | | 56-57 |
| 14.0 | 44 | 100 | 1.1 | 0.8 | 050 | | | | | | | | 56-57 |
| 14.9 | 43 | 94 | 2.4 | 1.1 | 063 | | | | | | | | 62-63 |
| 14.9 | 43 | 94 | 2.9 | 1.1 | 63A | | | | | | | | 70-71 |
| 15.0 | 56 | 60.2 | 1.3 | 2.0 | | | | | | | | | 58-59 |
| 15.0 | 47 | 60.2 | 1.1 | 1.6 | | | | | | | | | 52-53 |
| 15.0 | 45 | 60 | 1.4 | 1.3 | 050 | | | | | | | | 56-57 |
| 15.5 | 46 | 90.3 | 1.1 | 2.5 | | | | | | | | | 52-53 |
| 17.5 | 38 | 80 | 1.4 | 1.0 | 050 | | | | | | | | 56-57 |
| 17.5 | 40 | 80 | 2.8 | 1.3 | 063 | | | | | | | | 62-63 |
| 18.1 | 42 | 77.4 | 1.9 | 2.7 | | | | | | | | | 58-59 |
| 20.0 | 34 | 70 | 0.9 | 1.0 | 045 | | | | | | | | 50-51 |
| 20.6 | 34 | 68 | 1.6 | 1.2 | 050 | | | | | | | | 56-57 |
| 20.9 | 42 | 43.0 | 1.3 | 2.4 | | | | | | | | | 52-53 |
| 20.9 | 44 | 43.0 | 1.7 | 2.6 | | | | | | | | | 58-59 |
| 23.3 | 30 | 60 | 1.3 | 1.2 | 045 | | | | | | | | 50-51 |
| 23.3 | 37 | 60.2 | 1.9 | 2.0 | | | | | | | | | 58-59 |
| 23.3 | 31 | 60 | 1.9 | 1.3 | 050 | | | | | | | | 56-57 |
| 23.3 | 32 | 60.2 | 1.6 | 1.6 | | | | | | | | | 52-53 |
| 25.0 | 33 | 36 | 2.3 | 2.1 | 050 | | | | | | | | 56-57 |
| 30.0 | 24 | 30 | 0.9 | 1.5 | 030 | | | | | | | | 48-49 |
| 30.4 | 24 | 46 | 1.6 | 1.5 | 045 | | | | | | | | 50-51 |
| 32.1 | 24 | 28 | 2.0 | 2.5 | 045 | | | | | | | | 50-51 |
| 32.6 | 25 | 43 | 2.6 | 1.8 | 050 | | | | | | | | 56-57 |
| 32.6 | 29 | 43.0 | 2.4 | 2.6 | | | | | | | | | 58-59 |
| 32.6 | 27 | 43.0 | 1.8 | 2.4 | | | | | | | | | 52-53 |
| 34.6 | 24 | 26 | 2.9 | 2.7 | 050 | | | | | | | | 56-57 |
| 35.9 | 20 | 39 | 1.0 | 1.2 | 030 | | | | | | | | 48-49 |
| 37.8 | 21 | 37 | 1.9 | 1.8 | 045 | | | | | | | | 50-51 |
| 38.9 | 22 | 36 | 3.1 | 2.1 | 050 | | | | | | | | 56-57 |
| 46.5 | 20 | 30.1 | 3.5 | 2.4 | | | | | | | | | 58-59 |
| 46.5 | 20 | 30.1 | 2.5 | 2.2 | | | | | | | | | 52-53 |
| 46.7 | 16 | 30 | 1.2 | 1.5 | 030 | | | | | | | | 48-49 |
| 50 | 16 | 28 | 2.4 | 2.5 | 045 | | | | | | | | 50-51 |
| 60 | 15 | 15 | 1.4 | 1.5 | 030 | | | | | | | | 48-49 |
| 64 | 14 | 14 | 2.7 | 2.4 | 045 | | | | | | | | 50-51 |
| 74 | 12 | 19 | 1.5 | 1.2 | 030 | | | | | | | | 48-49 |
| 85 | 11 | 10.6 | 1.6 | 1.3 | 030 | | | | | | | | 48-49 |
| 93 | 10 | 15 | 1.9 | 1.5 | 030 | | | | | | | | 48-49 |
| 100 | 10 | 14 | 3.0 | 2.4 | 045 | | | | | | | | 50-51 |
| 132 | 7 | 10.6 | 2.2 | 1.3 | 030 | | | | | | | | 48-49 |
| 140 | 7 | 10 | 4.1 | 2.2 | 045 | | | | | | | | 50-51 |
| 200 | 5 | 7 | 3.2 | 1.5 | 030 | | | | | | | | 48-49 |



**ВЫБОР МОТОР-РЕДУКТОРОВ / GEARMOTORS SELECTION / GETRIEBEMOTORENAUSWAHL
SELECTION DES MOTO-REDUCTEURS / SELECCION MOTO-REDUCTORES**

P1 = 0.18 kW

n₁ = 1400 min⁻¹ (63B4) - 900 min⁻¹ (71A6)

| n ₂ [min ⁻¹] | M ₂ [Nm] | i | fs | Mn | | | | | IEC | | | | | РАЗМЕРЫ НА СТР. |
|--|------------------------|------|-----|-----|--|--|--|--|-----|------|--------------------------------------|---|--|-----------------|
| | | | | | | | | | B5 | B14 | | | | |
| 0.44 | 1091 | 2040 | 0.8 | 5.6 | | | | | | | | | | 88-89 |
| 0.47 | 958 | 3000 | 0.9 | 5.6 | | | | | 115 | 71A6 | 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 |



P1 = 0.18 kW

n₁ = 1400 min⁻¹ (63B4) - 900 min⁻¹ (71A6)

| n ₂ [min ⁻¹] | M ₂ [Nm] | i | fs | Mn | | | | | IEC | | | | | Размеры на стр. |
|--|------------------------|------|-----|-----|-----|--|--|--|-----|-----|--|--|--|--------------------|
| | | | | | | | | | B5 | B14 | | | | |
| 10.1 | 113 | 139 | 1.8 | 3.2 | | | | | | | | | | |
| 11.3 | 76 | 80 | 0.8 | 1.0 | 050 | | | | | | | | | |
| 11.3 | 81 | 80 | 1.5 | 1.3 | 063 | | | | | | | | | |
| 11.3 | 81 | 80 | 1.9 | 1.3 | 63A | | | | | | | | | |
| 12.5 | 84 | 112 | 1.0 | 2.1 | | | | | | | | | | |
| 14.0 | 61 | 100 | 0.8 | 0.8 | 050 | | | | | | | | | |
| 14.9 | 60 | 94 | 1.7 | 1.1 | 063 | | | | | | | | | |
| 14.9 | 60 | 94 | 2.1 | 1.1 | 63A | | | | | | | | | |
| 15.0 | 62 | 60 | 1.0 | 1.3 | 050 | | | | | | | | | |
| 15.5 | 63 | 90.3 | 0.8 | 2.5 | | | | | | | | | | |
| 17.5 | 53 | 80 | 1.0 | 1.0 | 050 | | | | | | | | | |
| 17.5 | 56 | 80 | 2.0 | 1.3 | 063 | | | | | | | | | |
| 17.5 | 56 | 80 | 2.6 | 1.3 | 63A | | | | | | | | | |
| 18.1 | 58 | 77.4 | 1.4 | 2.7 | | | | | | | | | | |
| 19.1 | 59 | 47.1 | 3.0 | 3.2 | 050 | | | | | | | | | |
| 20.6 | 48 | 68 | 1.2 | 1.2 | 050 | | | | | | | | | |
| 20.9 | 57 | 43 | 0.9 | 2.4 | | | | | | | | | | |
| 20.9 | 49 | 67 | 2.4 | 1.5 | 063 | | | | | | | | | |
| 20.9 | 49 | 67 | 3.1 | 1.5 | 63A | | | | | | | | | |
| 20.9 | 61 | 43 | 12 | 2.6 | | | | | | | | | | |
| 23.3 | 41 | 60 | 0.9 | 1.2 | 045 | | | | | | | | | |
| 23.3 | 44 | 60.2 | 1.1 | 1.6 | | | | | | | | | | |
| 23.3 | 43 | 60 | 1.4 | 1.3 | 050 | | | | | | | | | |
| 23.3 | 51 | 60.2 | 1.4 | 2.0 | | | | | | | | | | |
| 24.3 | 42 | 37 | 1.2 | 1.8 | 045 | | | | | | | | | |
| 25.0 | 45 | 36 | 1.7 | 2.1 | 050 | | | | | | | | | |
| 29.9 | 42 | 30.1 | 1.3 | 2.2 | | | | | | | | | | |
| 29.9 | 43 | 30.1 | 1.7 | 2.4 | | | | | | | | | | |
| 30.4 | 33 | 46 | 1.2 | 1.5 | 045 | | | | | | | | | |
| 32.1 | 33 | 28 | 1.5 | 2.5 | 045 | | | | | | | | | |
| 32.6 | 38 | 43 | 1.3 | 2.4 | | | | | | | | | | |
| 32.6 | 40 | 43 | 1.8 | 2.6 | | | | | | | | | | |
| 32.6 | 35 | 43 | 1.9 | 1.8 | 050 | | | | | | | | | |
| 37.8 | 29 | 37 | 1.4 | 1.8 | 045 | | | | | | | | | |
| 38.9 | 30 | 36 | 2.3 | 2.1 | 050 | | | | | | | | | |
| 46.5 | 27 | 30.1 | 1.8 | 2.2 | | | | | | | | | | |
| 46.5 | 28 | 30.1 | 2.5 | 2.4 | | | | | | | | | | |
| 42.9 | 26 | 21 | 1.8 | 1.6 | 045 | | | | | | | | | |
| 46.7 | 23 | 30 | 0.9 | 1.5 | 030 | | | | | | | | | |
| 50 | 22 | 28 | 1.7 | 2.5 | 045 | | | | | | | | | |
| 54 | 22 | 26 | 2.9 | 2.7 | 050 | | | | | | | | | |
| 67 | 17 | 21 | 2.3 | 1.6 | 045 | | | | | | | | | |
| 74 | 16 | 19 | 1.1 | 1.2 | 030 | | | | | | | | | |
| 93 | 13 | 15 | 1.3 | 1.5 | 030 | | | | | | | | | |
| 100 | 13 | 14 | 2.2 | 2.4 | 045 | | | | | | | | | |
| 132 | 10 | 10.6 | 1.6 | 1.3 | 030 | | | | | | | | | |
| 140 | 10 | 10 | 3.0 | 2.2 | 045 | | | | | | | | | |
| 200 | 7 | 7 | 2.3 | 1.5 | 030 | | | | | | | | | |
| 200 | 7 | 7 | 4.2 | 2.2 | 045 | | | | | | | | | |



**ВЫБОР МОТОР-РЕДУКТОРОВ / GEARMOTORS SELECTION / GETRIEBEMOTORENAUSWAHL
SELECTION DES MOTO-REDUCTEURS / SELECCION MOTO-REDUCTORES**

P1 = 0.25 kW

n₁ = 1400 min⁻¹ (71A4) - 900 min⁻¹ (71B6)

| n ₂ [min ⁻¹] | M ₂ [Nm] | i | fs | Mn | | | | | IEC | | | | | Размеры на стр. |
|--|------------------------|------|-----|-----|--|--|--|--|-----|-----|--|--|--|-----------------|
| | | | | | | | | | B5 | B14 | | | | |
| 0.69 | 1044 | 2040 | 0.8 | 5.6 | | | | | | | | | | 88-89 |
| 0.78 | 921 | 1800 | 0.9 | 5.6 | | | | | | | | | | 88-89 |
| 1.1 | 770 | 1290 | 1.1 | 5.6 | | | | | | | | | | 88-89 |
| 1.3 | 681 | 1080 | 1.2 | 5.6 | | | | | | | | | | 88-89 |
| 1.4 | 583 | 1036 | 0.8 | 4.7 | | | | | | | | | | 82-83 |
| 1.8 | 455 | 784 | 1.0 | 4.7 | | | | | | | | | | 82-83 |
| 1.8 | 505 | 780 | 1.7 | 5.6 | | | | | | | | | | 88-89 |
| 2.1 | 490 | 420 | 1.8 | 5.6 | | | | | | | | | | 88-89 |
| 2.2 | 628 | 624 | 0.8 | 1.9 | | | | | | | | | | 86-87 |
| 2.4 | 371 | 588 | 1.2 | 4.7 | | | | | | | | | | 82-83 |
| 2.6 | 577 | 529 | 0.9 | 2.2 | | | | | | | | | | 86-87 |
| 2.6 | 387 | 540 | 2.2 | 5.6 | | | | | | | | | | 88-89 |
| 2.8 | 335 | 504 | 0.8 | 2.7 | | | | | | | | | | 76-77 |
| 3.0 | 358 | 466 | 0.8 | 1.9 | | | | | | | | | | 80-81 |
| 3.2 | 327 | 280 | 1.5 | 4.7 | | | | | | | | | | 82-83 |
| 3.3 | 374 | 422 | 0.9 | 2.1 | | | | | | | | | | 80-81 |
| 3.3 | 337 | 420 | 2.5 | 5.6 | | | | | | | | | | 88-89 |
| 3.5 | 467 | 403 | 1.2 | 2.9 | | | | | | | | | | 86-87 |
| 3.6 | 294 | 392 | 1.5 | 4.7 | | | | | | | | | | 82-83 |
| 3.9 | 258 | 360 | 0.9 | 2.7 | | | | | | | | | | 70-71 |
| 3.9 | 258 | 360 | 1.0 | 2.7 | | | | | | | | | | 76-77 |
| 4.2 | 393 | 334 | 1.5 | 3.5 | | | | | | | | | | 86-87 |
| 4.3 | 296 | 328 | 1.3 | 2.7 | | | | | | | | | | 80-81 |
| 4.6 | 239 | 196 | 1.5 | 4.7 | | | | | | | | | | 82-83 |
| 4.7 | 343 | 296 | 1.6 | 2.9 | | | | | | | | | | 86-87 |
| 5.0 | 224 | 280 | 2.0 | 4.7 | | | | | | | | | | 82-83 |
| 5.4 | 251 | 166 | 0.9 | 2.7 | | | | | | | | | | 72-73 |
| 5.6 | 198 | 252 | 1.2 | 2.7 | | | | | | | | | | 70-71 |
| 5.6 | 198 | 252 | 1.3 | 2.7 | | | | | | | | | | 76-77 |
| 5.7 | 288 | 245 | 2.1 | 3.5 | | | | | | | | | | 86-87 |
| 5.8 | 217 | 240 | 1.8 | 2.7 | | | | | | | | | | 80-81 |
| 6.4 | 201 | 140 | 1.7 | 4.5 | | | | | | | | | | 82-83 |
| 6.6 | 218 | 213 | 1.7 | 3.1 | | | | | | | | | | 80-81 |
| 6.7 | 195 | 208 | 0.9 | 2.1 | | | | | | | | | | 72-73 |
| 6.7 | 255 | 208 | 2.3 | 4.0 | | | | | | | | | | 86-87 |
| 7.1 | 174 | 196 | 1.8 | 4.7 | | | | | | | | | | 82-83 |
| 8.0 | 189 | 176 | 2.2 | 3.5 | | | | | | | | | | 80-81 |
| 8.1 | 197 | 111 | 0.9 | 2.0 | | | | | | | | | | 64-65 |
| 8.1 | 197 | 111 | 1.1 | 2.0 | | | | | | | | | | 72-73 |
| 8.4 | 173 | 166 | 1.0 | 2.7 | | | | | | | | | | 64-65 |
| 8.4 | 170 | 166 | 1.2 | 2.7 | | | | | | | | | | 72-73 |
| 9.4 | 127 | 96 | 1.9 | 1.5 | | | | | | | | | | 78-79 |
| 9.6 | 120 | 94 | 1.0 | 1.1 | | | | | | | | | | 62-63 |
| 9.6 | 120 | 94 | 1.1 | 1.1 | | | | | | | | | | 70-71 |
| 10.0 | 138 | 140 | 2.3 | 4.5 | | | | | | | | | | 82-83 |
| 10.1 | 159 | 139 | 1.1 | 3.2 | | | | | | | | | | 64-65 |
| 10.1 | 156 | 139 | 1.3 | 3.2 | | | | | | | | | | 72-73 |
| 11.3 | 112 | 80 | 1.1 | 1.3 | | | | | | | | | | 62-63 |
| 11.3 | 112 | 80 | 1.3 | 1.3 | | | | | | | | | | 70-71 |
| 12.2 | 106 | 74 | 2.5 | 1.9 | | | | | | | | | | 78-79 |
| 12.6 | 134 | 111 | 1.3 | 2.0 | | | | | | | | | | 64-65 |
| 12.6 | 133 | 111 | 1.5 | 2.0 | | | | | | | | | | 72-73 |
| 13.4 | 100 | 67 | 1.3 | 1.5 | | | | | | | | | | 62-63 |
| 13.4 | 101 | 67 | 1.5 | 1.5 | | | | | | | | | | 70-71 |
| 13.4 | 108 | 67 | 2.7 | 2.1 | | | | | | | | | | 78-79 |
| 14.6 | 87 | 96 | 2.7 | 1.5 | | | | | | | | | | 78-79 |
| 14.9 | 83 | 94 | 1.2 | 1.1 | | | | | | | | | | 62-63 |
| 14.9 | 83 | 94 | 1.5 | 1.1 | | | | | | | | | | 70-71 |
| 18.1 | 81 | 77.4 | 1.0 | 2.7 | | | | | | | | | | 58-59 |



P1 = 0.25 kW

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

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

P1 = 0.37 kW

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

| | | | | | | | | | | | | | | |
|-----|------|------|-----|-----|--|--|--|--|--|--|--|--|--|-------|
| 1.3 | 1009 | 1080 | 0.8 | 5.6 | | | | | | | | | | 88-89 |
| 1.8 | 748 | 780 | 1.1 | 5.6 | | | | | | | | | | 88-89 |
| 2.4 | 549 | 588 | 0.8 | 4.7 | | | | | | | | | | 82-83 |
| 2.6 | 572 | 540 | 1.5 | 5.6 | | | | | | | | | | 88-89 |
| 3.3 | 498 | 420 | 1.7 | 5.6 | | | | | | | | | | 88-89 |
| 3.5 | 692 | 403 | 0.8 | 2.9 | | | | | | | | | | 86-87 |
| 3.6 | 435 | 392 | 1.0 | 4.7 | | | | | | | | | | 82-83 |
| 4.2 | 582 | 334 | 1.0 | 3.5 | | | | | | | | | | 86-87 |
| 4.3 | 439 | 328 | 0.9 | 2.7 | | | | | | | | | | 80-81 |
| 4.7 | 371 | 300 | 2.3 | 5.6 | | | | | | | | | | 88-89 |
| 4.7 | 508 | 296 | 1.1 | 2.9 | | | | | | | | | | 86-87 |
| 5.0 | 332 | 280 | 1.4 | 4.7 | | | | | | | | | | 82-83 |
| 5.5 | 342 | 256 | 1.1 | 2.7 | | | | | | | | | | 80-81 |
| 5.7 | 427 | 245 | 1.4 | 3.5 | | | | | | | | | | 86-87 |



**ВЫБОР МОТОР-РЕДУКТОРОВ / GEARMOTORS SELECTION / GETRIEBEMOTORENAUSWAHL
SELECTION DES MOTO-REDUCTEURS / SELECCION MOTO-REDUCTORES**

P1 = 0.37 kW

n₁ = 1400 min⁻¹ (71B4) - 900 min⁻¹ (80A6)

| n ₂ [min ⁻¹] | M ₂ [Nm] | i | fs | Mn | | | | | IEC | | | Размеры на стр. |
|--|------------------------|-------|-----|-----|--|--|-----|-----|------|--|--|-----------------|
| | | | | | | | | | B5 | B14 | | |
| 5.6 | 293 | 252 | 0.8 | 2.7 | | | | | | | | 68-69 |
| 5.6 | 293 | 252 | 0.9 | 2.7 | | | | 634 | 71B4 | 63 ^{B)} -71 | 56 ^{B)} (C)-63 ^{B)} (C)-71 | 76-77 |
| 6.6 | 323 | 213 | 1.1 | 3.1 | | | | 6A4 | 71B4 | 63 ^{B)} -71 | 56 ^{B)} (C)-63 ^{B)} (C)-71 | 80-81 |
| 6.7 | 292 | 210 | 2.6 | 5.6 | | | | P85 | 71B4 | 63 ^{B)} -71-80 | 71 ^{C)} -80 ^{C)} | 88-89 |
| 6.7 | 378 | 208 | 1.6 | 4.0 | | | | P10 | 71B4 | 63 ^{B)} -71 ^{B)} -80 | 56 ^{B)} (C)-63 ^{B)} (C)-71 ^{B)} -80 | 86-87 |
| 7.1 | 257 | 196 | 1.2 | 4.7 | | | | | 71B4 | 63 ^{B)} -71-80 | 71 ^{C)} -80 | 82-83 |
| 8.0 | 280 | 176 | 1.4 | 3.5 | | | | | 71B4 | 63 ^{B)} -71-80 | 56 ^{B)} (C)-63 ^{B)} (C)-71 | 80-81 |
| 8.0 | 329 | 176 | 2.2 | 4.7 | | | | P85 | 71B4 | 63 ^{B)} -71-80 | 71 ^{C)} -80 ^{C)} | 86-87 |
| 8.4 | 251 | 166 | 0.8 | 2.7 | | | | P6A | 71B4 | 63 ^{B)} -71-80 | 71 ^{C)} -80 | 72-73 |
| 8.6 | 227 | 105 | 1.6 | 2.1 | | | | P85 | 80A6 | 63-71 | 63 ^{C)} -71 | 80-81 |
| 9.6 | 177 | 94 | 0.8 | 1.1 | | | 63A | | 80A6 | 71-80-90 | 71 ^{C)} -80 ^{C)} -90 | 70-71 |
| 10.0 | 205 | 140 | 1.6 | 4.5 | | | | | 71B4 | 63 ^{B)} -71 ^{B)} -80 | 71 ^{B)} (C)-80 ^{C)} | 82-83 |
| 10.1 | 232 | 139 | 0.9 | 3.2 | | | | | 71B4 | 63 ^{B)} -71 | 56 ^{B)} (C)-63 ^{B)} (C)-71 | 72-73 |
| 10.3 | 241 | 87.8 | 0.9 | 2.6 | | | | P6A | 71B4 | 63-71 | 63 ^{C)} -71 | 72-73 |
| 10.6 | 213 | 132 | 2.3 | 2.2 | | | | P6A | 80A6 | 71-80 | 71 ^{C)} -80 ^{C)} | 86-87 |
| 11.3 | 166 | 80 | 0.9 | 1.3 | | | 63A | | 71B4 | 71-80-90 | 71 ^{C)} -80-90 | 70-71 |
| 12.2 | 157 | 74 | 1.7 | 1.9 | | | 085 | | 80A6 | 63 ^{B)} -71 ^{B)} -80 | 71 ^{B)} (C)-80 ^{C)} | 78-79 |
| 12.6 | 199 | 111 | 0.9 | 2.0 | | | | | 80A6 | 71 ^{B)} -80 ^{B)} -90 | 80 ^{B)} -90 | 64-65 |
| 12.6 | 196 | 111 | 1.0 | 2.0 | | | | P63 | 71B4 | 71-80 | 71 ^{C)} -80 ^{C)} | 72-73 |
| 13.3 | 159 | 105 | 2.2 | 2.1 | | | | P6A | 71B4 | 71-80 | 71 ^{C)} -80 ^{C)} | 80-81 |
| 13.9 | 173 | 100.5 | 3.1 | 2.9 | | | | P85 | 71B4 | 71-80-90 | 71 ^{C)} -80 ^{C)} -90 | 86-87 |
| 14.6 | 128 | 96 | 1.8 | 1.5 | | | 085 | | 71B4 | 71-80-90 | 71 ^{C)} -80-90 | 78-79 |
| 14.9 | 123 | 94 | 0.8 | 1.1 | | | 063 | | 71B4 | 71 ^{B)} -80 ^{B)} -90 | 80 ^{B)} -90 | 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 | | | | | 71B4 | 63 ^{B)} -71 ^{B)} -80 | 71 ^{B)} (C)-80 ^{C)} | 64-65 |
| 15.9 | 160 | 87.8 | 1.2 | 2.6 | | | | P63 | 71B4 | 71-80 | 71 ^{C)} -80 ^{C)} | 72-73 |
| 17.1 | 126 | 81.7 | 3.0 | 2.7 | | | | P6A | 71B4 | 71-80 | 71 ^{C)} -80 ^{C)} | 80-81 |
| 17.5 | 115 | 80 | 1.0 | 1.3 | | | 063 | | 71B4 | 71-80-90 | 71 ^{C)} -80 ^{C)} -90 | 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 | 63 ^{B)} -71 ^{B)} -80 | 71 ^{B)} (C)-80 ^{C)} | 78-79 |
| 19.8 | 111 | 70.7 | 1.5 | 2.1 | | | | | 71B4 | 71 ^{B)} -80 ^{B)} -90 | 80 ^{B)} -90 | 64-65 |
| 19.8 | 109 | 70.7 | 1.7 | 2.1 | | | | P63 | 71B4 | 71 ^{B)} -80-90 | 71 ^{C)} -80 ^{C)} -90 | 72-73 |
| 20.9 | 101 | 67 | 1.2 | 1.5 | | | 063 | | 71B4 | 71-80-90 | 71 ^{C)} -80 ^{C)} -90 | 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 | 63 ^{B)} -71 ^{B)} -80 | 71 ^{B)} (C)-80 ^{C)} | 78-79 |
| 24.7 | 91 | 56.6 | 1.9 | 2.7 | | | | | 71B4 | 71 ^{B)} -80 ^{B)} -90 | 80 ^{B)} -90 | 64-65 |
| 24.7 | 91 | 56.6 | 2.0 | 2.7 | | | | P63 | 71B4 | 71 ^{B)} -80-90 | 71 ^{B)} (C)-80 ^{C)} -90 | 72-73 |
| 29.7 | 83 | 47.1 | 2.0 | 3.2 | | | | P6A | 71B4 | 71-80-90 | 71 ^{C)} -80 ^{C)} -90 | 64-65 |
| 29.7 | 83 | 47.1 | 2.2 | 3.2 | | | | | 71B4 | 71-80-90 | 71 ^{C)} -80 ^{C)} -90 | 72-73 |
| 31.1 | 75 | 45 | 1.7 | 2.1 | | | 063 | | 71B4 | 71-80-90 | 71 ^{C)} -80 ^{C)} -90 | 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 | | | | | 71B4 | 63 ^{B)} -71 ^{B)} -80 | 71 ^{B)} (C)-80 ^{C)} | 58-59 |
| 37.1 | 69 | 37.7 | 2.2 | 2.0 | | | | P50 | 71B4 | 63-71 | 63 ^{B)} (C)-71 | 64-65 |
| 37.1 | 69 | 37.7 | 2.4 | 2.0 | | | | P63 | 71B4 | 71 ^{B)} -80-90 | 71 ^{B)} (C)-80 ^{C)} -90 | 72-73 |
| 38.9 | 62 | 36 | 2.3 | 2.7 | | | 063 | | 71B4 | 71-80-90 | 71 ^{C)} -80 ^{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 | | | | | 71B4 | 71 ^{B)} -80 ^{B)} -90 | 71 ^{B)} (C)-80 ^{B)} (C)-90 | 52-53 |
| 46.5 | 58 | 30.1 | 1.2 | 2.4 | | | | P45 | 71B4 | 63-71 | 63 ^{C)} -71 | 58-59 |
| 46.7 | 56 | 30 | 2.5 | 3.2 | | | 063 | | 71B4 | 63-71 | 63 ^{C)} -71 | 62-63 |
| 47.5 | 55 | 29.5 | 2.7 | 2.6 | | | | P50 | 71B4 | 71 ^{B)} -80 ^{B)} -90 | 71 ^{B)} (C)-80 ^{B)} (C)-90 | 64-65 |
| 47.5 | 55 | 29.5 | 3.0 | 2.6 | | | | P63 | 71B4 | 71 ^{B)} -80-90 | 71 ^{B)} (C)-80 ^{C)} -90 | 72-73 |
| 50 | 46 | 28 | 0.8 | 2.5 | | | 045 | | 71B4 | 71 ^{B)} -80-90 | 71 ^{C)} -80 ^{C)} -90 | 50-51 |
| 54 | 45 | 26 | 1.4 | 2.7 | | | 050 | | 71B4 | 71 ^{B)} -80-90 | 71 ^{C)} -80 ^{C)} -90 | 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 | 56 ^{B)} (C)-63 ^{B)} (C)-71 | 56-57 |
| 90 | 31 | 10 | 2.1 | 2.4 | | | 050 | | 71B4 | 63 ^{B)} -71 ^{B)} -80 | 56 ^{B)} (C)-63 ^{B)} (C)-71 ^{B)} -80 | 56-57 |
| 93 | 30 | 15 | 4.4 | 3.1 | | | 063 | | 80A6 | 63 ^{B)} -71 ^{B)} -80 | 56 ^{B)} (C)-63 ^{B)} (C)-71 ^{B)} -80 | 62-63 |
| 100 | 27 | 14 | 1.1 | 2.4 | | | 045 | | 71B4 | 71 ^{B)} -80 ^{B)} -90 | 71 ^{B)} (C)-80 ^{B)} (C)-90 | 50-51 |
| 100 | 28 | 14 | 2.3 | 2.6 | | | 050 | | 71B4 | 63 ^{B)} -71 | 56 ^{B)} (C)-63 ^{B)} (C)-71 | 56-57 |
| 140 | 20 | 10 | 1.5 | 2.2 | | | 045 | | 71B4 | 63 ^{B)} -71 ^{B)} -80 | 56 ^{B)} (C)-63 ^{B)} (C)-71 ^{B)} -80 | 50-51 |
| | | | | | | | | | 71B4 | 63 ^{B)} -71 | 56 ^{B)} (C)-63 ^{B)} (C)-71 | 50-51 |



P1 = 0.37 kW

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

| n_2 [min ⁻¹] | M_2 [Nm] | i | fs | Mn | | | | | | | | |
|-------------------------------|---------------|----|-----|-----|-----|--|--|--|------|--------------------------------------|---|-------|
| | | | | | | | | | B5 | B14 | | |
| 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

$n_1 = 1400 \text{ min}^{-1}$ (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 |



**ВЫБОР МОТОР-РЕДУКТОРОВ / GEARMOTORS SELECTION / GETRIEBEMOTORENAUSWAHL
SELECTION DES MOTO-REDUCTEURS / SELECCION MOTO-REDUCTORES**

P1 = 0.55 kW

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

| n_2 [min ⁻¹] | M_2 [Nm] | i | fs | Mn | | | | | | | | | |
|-------------------------------|---------------|-------------|-----|-----|------------|--|--|--|-------------|-------------|--|--|-------|
| | | | | | | | | | B5 | B14 | | | |
| 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)} -63 ^{B)} -71 ^{B)} -80 | 56-57 |
| 58 | 68 | 24 | 2.0 | 2.0 | 063 | | | | | 80A4 | 71 ^{B)} -80 ^{B)} -90 | 71 ^{B)} -80 ^{B)} -90 | 62-63 |
| 58 | 68 | 24 | 2.6 | 2.0 | 63A | | | | | 80A4 | 71 ^{B)} -80 ^{B)} -90 | 71 ^{B)} -80 ^{B)} -90 | 70-71 |
| 64 | 64 | 14 | 1.1 | 2.6 | 050 | | | | | 80B6 | 63 ^{B)} -71 ^{B)} -80 | 56 ^{B)} -63 ^{B)} -71 ^{B)} -80 | 56-57 |
| 74 | 56 | 19 | 2.4 | 2.6 | 063 | | | | | 80A4 | 71 ^{B)} -80 ^{B)} -90 | 71 ^{B)} -80 ^{B)} -90 | 62-63 |
| 74 | 56 | 19 | 3.0 | 2.6 | 63A | | | | | 80A4 | 71 ^{B)} -80 ^{B)} -90 | 71 ^{B)} -80 ^{B)} -90 | 70-71 |
| 78 | 51 | 18 | 1.2 | 2.0 | 050 | | | | | 80A4 | 63 ^{B)} -71 ^{B)} -80 | 56 ^{B)} -63 ^{B)} -71 ^{B)} -80 | 56-57 |
| 90 | 46 | 10 | 1.4 | 2.4 | 050 | | | | | 80B6 | 63 ^{B)} -71 ^{B)} -80 | 56 ^{B)} -63 ^{B)} -71 ^{B)} -80 | 56-57 |
| 93 | 44 | 15 | 2.9 | 3.1 | 063 | | | | | 80A4 | 71 ^{B)} -80 ^{B)} -90 | 71 ^{B)} -80 ^{B)} -90 | 62-63 |
| 100 | 41 | 14 | 1.6 | 2.6 | 050 | | | | | 80A4 | 63 ^{B)} -71 ^{B)} -80 | 56 ^{B)} -63 ^{B)} -71 ^{B)} -80 | 56-57 |
| 129 | 33 | 7 | 1.8 | 2.5 | 050 | | | | | 80B6 | 63 ^{B)} -71 ^{B)} -80 | 56 ^{B)} -63 ^{B)} -71 ^{B)} -80 | 56-57 |
| 140 | 30 | 10 | 2.0 | 2.4 | 050 | | | | | 80A4 | 63 ^{B)} -71 ^{B)} -80 | 56 ^{B)} -63 ^{B)} -71 ^{B)} -80 | 56-57 |
| 200 | 22 | 7 | 2.5 | 2.5 | 050 | | | | | 80A4 | 63 ^{B)} -71 ^{B)} -80 | 56 ^{B)} -63 ^{B)} -71 ^{B)} -80 | 56-57 |

P1 = 0.75 kW

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

| | | | | | | | | | | | | | |
|-------------|------|--------------|-----|-----|------------|--|--|--|------------|-------------|--|--|-------|
| 3.3 | 1010 | 420 | 0.8 | 5.6 | | | | | 115 | 80B4 | 63-71 ^{B)} -80 | 56 ^{B)} -63 ^{B)} -71 ^{B)} -80 | 88-89 |
| 4.7 | 752 | 300 | 1.1 | 5.6 | | | | | 115 | 80B4 | 63-71 ¹⁾ -80 | 56 ^{B)} -63 ^{B)} -71 ^{B)} -80 | 88-89 |
| 6.7 | 591 | 210 | 1.3 | 5.6 | | | | | 115 | 80B4 | 63-71 ¹⁾ -80 | 56 ^{B)} -63 ^{B)} -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)} -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)} -80 ^{B)} -90 | 70-71 |
| 24.7 | 185 | 56.6 | 0.9 | 2.7 | | | | | P63 | 80B4 | 71 ^{B)} -80-90 | 71 ^{B)} -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)} -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)} -80 ^{C)} | 62-63 |
| 31.1 | 152 | 45 | 1.1 | 2.1 | 63A | | | | | 80B4 | 63 ^{B)} -71 ^{B)} -80 | 71 ^{B)} -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)} -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)} -80 ^{B)} -90 | 62-63 |
| 38.9 | 125 | 36 | 1.4 | 2.7 | 63A | | | | | 80B4 | 71 ^{B)} -80 ^{B)} -90 | 71 ^{B)} -80 ^{B)} -90 | 70-71 |



P1 = 0.75 kW

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

| n_2 [min^{-1}] | M_2 [Nm] | i | fs | Mn | | | | | | | | |
|--------------------------------|---------------|------|-----|-----|-----|-----|--|--|------|---|--|-------|
| | | | | | | | | | B5 | B14 | | |
| 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

$n_1 = 1400 \text{ min}^{-1}$ (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 |



P1 = 1.8 kW

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

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

P1 = 2.2 kW

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

| | | | | | | | | | | | | | |
|-------------|-----|-----------|-----|-----|------------|------------|--|--|--|--------------|---|---|-------|
| 17.0 | 804 | 53 | 0.8 | 3.5 | 110 | P10 | | | | 112A6 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 84-85 |
| 20.0 | 735 | 45 | 0.8 | 4.0 | 110 | P10 | | | | 112A6 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 84-85 |
| 26.4 | 557 | 53 | 1.1 | 3.5 | 110 | P10 | | | | 100A4 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 84-85 |
| 31.1 | 493 | 45 | 1.2 | 4.0 | 110 | P10 | | | | 100A4 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 84-85 |
| 32.1 | 471 | 28 | 0.8 | 4.7 | 085 | P85 | | | | 112A6 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 78-79 |
| 36.8 | 428 | 38 | 1.4 | 4.7 | 110 | P85 | | | | 100A4 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 84-85 |
| 40.9 | 385 | 22 | 0.8 | 3.1 | 085 | P85 | | | | 112A6 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 78-79 |
| 46.7 | 342 | 30 | 1.8 | 5.6 | 110 | P85 | | | | 100A4 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 84-85 |
| 50 | 315 | 28 | 1.0 | 4.7 | 085 | P85 | | | | 100A4 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 78-79 |
| 61 | 276 | 23 | 1.8 | 3.9 | 110 | P85 | | | | 100A4 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 84-85 |
| 64 | 258 | 22 | 1.1 | 3.1 | 085 | P85 | | | | 100A4 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 78-79 |
| 70 | 237 | 20 | 1.2 | 3.4 | 085 | P85 | | | | 100A4 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 78-79 |
| 70 | 246 | 20 | 2.1 | 4.5 | 110 | P85 | | | | 100A4 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 84-85 |
| 88 | 197 | 16 | 2.6 | 5.3 | 110 | P85 | | | | 100A4 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 84-85 |
| 100 | 164 | 14 | 1.8 | 4.5 | 085 | P85 | | | | 100A4 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 78-79 |
| 140 | 120 | 10 | 2.2 | 4.2 | 085 | P85 | | | | 100A4 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 78-79 |
| 200 | 92 | 7 | 2.7 | 4.3 | 085 | P85 | | | | 100A4 | 80 ^B -90 ^B -100/112 | 80 ^B -90 ^B -100/112 | 78-79 |



ВЫБОР МОТОР-РЕДУКТОРОВ / GEARMOTORSELECTION / GETRIEBEMOTORENAUSWAHL
SELECTION DES MOTO-REDUCTEURS / SELECCION MOTO-REDUCTORES

P1 = 3.0 kW

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

| n_2 [min^{-1}] | M_2 [Nm] | i | fs | Mn | | | | | | | Размеры на стр. |
|--------------------------------|---------------|----|-----|-----|-----|-------|---|---|-------|--|---------------------|
| | | | | | B5 | | B14 | | | | |
| 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

$n_1 = 1400 \text{ min}^{-1}$ (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 |