



2.8 Dati tecnici

2.8 Technical data

2.8 Technische Daten

| T | n ₁ = 1400 | | | TC - TF | | | | TA | |
|-----|-----------------------|--------|-----------------------|----------------------|----------|-----|---------|-----------------------|---------|
| | in | ir | n ₂ rpm | T ₂ Nm | P1 kW | FS' | IEC | T _{2M} Nm | P kW |
| 56B | 8 | 8.06 | 174 | 94 | 1.8 | 1.2 | | 110 | 2.1 |
| | 10 | 10.17 | 138 | 119 | 1.8 | 1.0 | 56 | 120 | 1.8 |
| | 12.5 | 12.31 | 114 | 120 | 1.5 | 1.1 | 63 (B5) | 130 | 1.6 |
| | 16 | 15.00 | 93 | 107 | 1.1 | 1.3 | 71 | 140 | 1.4 |
| | 20 | 20.33 | 69 | 119 | 0.9 | 1.2 | 80 | 140 | 1.1 |
| | 25 | 24.62 | 57 | 120 | 0.75 | 1.2 | 90 (B5) | 140 | 0.90 |
| | 31.5 | 30.00 | 47 | 107 | 0.55 | 1.3 | (B14) | 140 | 0.70 |
| | 40 | 39.38 | 36 | 140 | 0.55 | 1.0 | TF | 140 | 0.55 |
| | 50 | 48.00 | 29 | 115 | 0.37 | 1.2 | | 140 | 0.45 |
| 56C | 40 | 40.28 | 35 | 95 | 0.37 | 1.4 | | 135 | 0.53 |
| | 50 | 50.83 | 28 | 119 | 0.37 | 1.2 | 56 | 140 | 0.43 |
| | 63 | 61.54 | 23 | 98 | 0.25 | 1.4 | 63 (B5) | 140 | 0.36 |
| | 80 | 75.00 | 19 | 119 | 0.25 | 1.2 | 71 | 145 | 0.30 |
| | 100 | 101.67 | 14 | 116 | 0.18 | 1.2 | 80 | 145 | 0.22 |
| | 125 | 123.08 | 11 | 141 | 0.18 | 1.0 | 90 (B5) | 145 | 0.19 |
| | 160 | 150.00 | 9 | 124 | 0.13 | 1.2 | (B14) | 145 | 0.15 |
| | 200 | 196.92 | 7 | 112 | 0.09 | 1.3 | TF | 145 | 0.10 |
| 250 | 240.00 | 6 | 137 | 0.09 | 1.1 | | 150 | 0.10 | |
| 63B | 8 | 7.94 | 176 | 93 | 1.8 | 1.7 | | 155 | 3.0 |
| | 10 | 10.18 | 138 | 119 | 1.8 | 1.4 | 56 | 170 | 2.6 |
| | 12.5 | 12.50 | 112 | 146 | 1.8 | 1.3 | 63 (B5) | 185 | 2.3 |
| | 16 | 15.88 | 88 | 185 | 1.8 | 1.1 | 71 | 200 | 1.9 |
| | 20 | 20.36 | 69 | 198 | 1.5 | 1.0 | 80 | 200 | 1.5 |
| | 25 | 25.00 | 56 | 178 | 1.1 | 1.1 | 90 (B5) | 200 | 1.2 |
| | 31.5 | 31.00 | 45 | 181 | 0.9 | 1.1 | (B14) | 200 | 1.0 |
| | 40 | 40.00 | 35 | 194 | 0.75 | 1.0 | TF | 200 | 0.80 |
| | 50 | 49.60 | 28 | 177 | 0.55 | 1.1 | | 200 | 0.60 |
| 63 | 60.80 | 23 | 146 | 0.37 | 1.2 | | 170 | 0.40 | |
| 63C | 40 | 39.71 | 35 | 189 | 0.75 | 1.1 | | 200 | 0.79 |
| | 50 | 50.89 | 28 | 178 | 0.55 | 1.2 | 56 | 210 | 0.65 |
| | 63 | 62.50 | 22 | 147 | 0.37 | 1.4 | 63 (B5) | 210 | 0.53 |
| | 80 | 79.41 | 18 | 186 | 0.37 | 1.1 | 71 | 210 | 0.42 |
| | 100 | 101.79 | 14 | 161 | 0.25 | 1.3 | 80 | 210 | 0.33 |
| | 125 | 125.00 | 11 | 198 | 0.25 | 1.1 | 90 (B5) | 210 | 0.26 |
| | 160 | 155.00 | 9 | 177 | 0.18 | 1.2 | (B14) | 210 | 0.21 |
| | 200 | 200.00 | 7 | 165 | 0.13 | 1.3 | TF | 210 | 0.17 |
| | 250 | 248.00 | 6 | 205 | 0.13 | 1.0 | | 210 | 0.13 |
| 315 | 304.00 | 5 | 174 | 0.09 | 1.0 | | 180 | 0.09 | |
| 71B | 10 | 10.25 | 137 | 120 | 1.8 | 1.9 | | 230 | 3.5 |
| | 12.5 | 13.05 | 107 | 152 | 1.8 | 1.6 | 63 | 240 | 2.8 |
| | 16 | 15.63 | 90 | 182 | 1.8 | 1.4 | 71 | 250 | 2.5 |
| | 20 | 19.64 | 71 | 229 | 1.8 | 1.3 | 80 | 290 | 2.3 |
| | 25 | 24.99 | 56 | 243 | 1.5 | 1.2 | 90 (B5) | 280 | 1.7 |
| | 31.5 | 29.95 | 47 | 213 | 1.1 | 1.2 | TC-TF | 260 | 1.3 |
| | 40 | 38.73 | 36 | 226 | 0.9 | 1.1 | 80 | 240 | 1.0 |
| | 50 | 50.18 | 28 | 244 | 0.75 | 1.1 | (B14) | 260 | 0.80 |
| | 63 | 60.13 | 23 | 214 | 0.55 | 1.2 | TC | 260 | 0.70 |
| 80 | 77.76 | 18 | 186 | 0.37 | 1.3 | | 240 | 0.50 | |

| T | n ₁ = 1400 | | | TC - TF | | | | TA | |
|------|-----------------------|--------|-----------------------|----------------------|----------|-----|----------|-----------------------|---------|
| | in | ir | n ₂ rpm | T ₂ Nm | P1 kW | FS' | IEC | T _{2M} Nm | P kW |
| 90B | 5* | 4.56 | 307 | 118 | 4 | 3.2 | | 380 | 12.8 |
| | 6.3* | 6.26 | 224 | 162 | 4 | 2.5 | | 405 | 10.0 |
| | 10 | 10.25 | 137 | 266 | 4 | 1.8 | 71 | 480 | 7.2 |
| | 12.5 | 13.05 | 107 | 338 | 4 | 1.6 | 80 | 530 | 6.3 |
| | 16 | 15.63 | 90 | 405 | 4 | 1.4 | 90 | 550 | 5.4 |
| | 20 | 19.64 | 71 | 509 | 4 | 1.2 | 100 | 620 | 4.9 |
| | 25 | 24.99 | 56 | 486 | 3 | 1.3 | 112 (B5) | 630 | 3.9 |
| | 31.5 | 29.95 | 47 | 427 | 2.2 | 1.3 | TC-TF | 560 | 2.9 |
| | 40 | 38.73 | 36 | 452 | 1.8 | 1.1 | 90 (B14) | 500 | 2.0 |
| | 50 | 50.18 | 28 | 488 | 1.5 | 1.1 | TC | 550 | 1.7 |
| 80C | 63 | 60.13 | 23 | 429 | 1.1 | 1.3 | | 570 | 1.5 |
| | 80 | 77.76 | 18 | 454 | 0.9 | 1.1 | | 505 | 1.0 |
| | 50 | 52.18 | 27 | 596 | 1.8 | 1.1 | | 660 | 2.0 |
| | 63 | 62.53 | 22 | 595 | 1.5 | 1.1 | | 680 | 1.7 |
| | 80 | 79.58 | 18 | 555 | 1.1 | 1.3 | 63 | 710 | 1.4 |
| | 100 | 99.97 | 14 | 698 | 1.1 | 1.1 | 71 | 740 | 1.2 |
| | 125 | 119.78 | 12 | 684 | 0.9 | 1.1 | 80 | 740 | 1.0 |
| | 160 | 152.45 | 9 | 532 | 0.55 | 1.3 | 90 (B5) | 680 | 0.70 |
| | 200 | 182.67 | 8 | 637 | 0.55 | 1.1 | TC-TF | 700 | 0.60 |
| | 250 | 240.51 | 6 | 565 | 0.37 | 1.3 | 80 (B14) | 750 | 0.49 |
| 112B | 315 | 306.11 | 5 | 719 | 0.37 | 1.0 | | 740 | 0.38 |
| | 400 | 366.78 | 4 | 582 | 0.25 | 1.2 | TC | 700 | 0.30 |
| | 500 | 474.35 | 3 | 542 | 0.18 | 1.2 | | 660 | 0.22 |
| | 630 | 613.46 | 2 | 506 | 0.13 | 1.2 | | 620 | 0.16 |
| | 5* | 4.86 | 288 | 290 | 9.2 | 1.5 | | 440 | 14.0 |
| | 10 | 10.25 | 137 | 611 | 9.2 | 1.5 | | 920 | 13.9 |
| | 12.5 | 13.05 | 107 | 778 | 9.2 | 1.3 | | 1000 | 11.8 |
| | 16 | 15.63 | 90 | 932 | 9.2 | 1.2 | 80 | 1100 | 10.9 |
| | 20 | 19.64 | 71 | 1171 | 9.2 | 1.0 | 90 | 1190 | 9.4 |
| | 25 | 24.99 | 56 | 1215 | 7.5 | 1.1 | 100 | 1190 | 9.4 |
| 100C | 31.5 | 29.95 | 47 | 1067 | 5.5 | 1.1 | 112 | 1280 | 7.9 |
| | 40 | 38.73 | 36 | 1004 | 4 | 1.0 | 132 (B5) | 1220 | 6.3 |
| | 50 | 50.18 | 28 | 976 | 3 | 1.1 | TC-TF | 1050 | 4.2 |
| | 63 | 60.13 | 23 | 857 | 2.2 | 1.4 | | 1070 | 3.3 |
| | 80 | 77.76 | 18 | 907 | 1.8 | 1.2 | | 1240 | 3.2 |
| | 50 | 52.18 | 27 | 993 | 3 | 1.3 | | 1080 | 2.1 |
| | 63 | 62.53 | 22 | 1190 | 3 | 1.1 | 71 | 1300 | 3.4 |
| | 80 | 79.58 | 18 | 1111 | 2.2 | 1.3 | 80 | 1350 | 3.4 |
| | 100 | 99.97 | 14 | 1395 | 2.2 | 1.1 | 90 | 1410 | 2.8 |
| | 125 | 119.78 | 12 | 1368 | 1.8 | 1.1 | 100 | 1470 | 2.3 |

Flange quadrate / Square flanges / Viereckige Flansche

* Rapporti speciali / Special ratios / Sonderverhältnisse