

AM (Aluminium) : 4 – Pole – 1500 min⁻¹

| Motor type AM = aluminium series 230/400V - 50Hz 400/690V - 50Hz Frame size EN60034-1 (IEC-DIN) | | | Rated output power P_N kW | Rated current at | | | Full-load speed rpm n _N min ⁻¹ | Full-load power factor cos φ | Full-load efficiency 100% η % | Full-load torque M _N | Starting current I _s /I _N | Starting torque M _s /M _N | Pull-out torque M _k /M _N | Sound pressure level dB(A) 1 meter (no load) | Weight foot mounted kg |
|--|--------|----|--|------------------------------|------------------------------|------------------------------|---|-------------------------------------|--|--|--|---|---|--|-------------------------------|
| | | | | 230 V I _u A | 400 V I _u A | 690 V I _u A | | | | | | | | | |
| AM | 56 K | 4 | 0.06 | 0.52 | 0.30 | 0.17 | 1320 | 0.59 | 48.5 | 0.44 | 6 | 2.3 | 2.4 | 50 | 3 |
| AM | 56 G | 4 | 0.09 | 0.74 | 0.43 | 0.25 | 1320 | 0.61 | 50 | 0.66 | 6 | 2.3 | 2.4 | 50 | 3.3 |
| AM | 56 Gx | 4* | 0.12 | 0.92 | 0.53 | 0.31 | 1320 | 0.63 | 52 | 0.87 | 6 | 2.2 | 2.4 | 51 | 3.5 |
| AM | 63 K | 4 | 0.12 | 0.82 | 0.47 | 0.27 | 1350 | 0.64 | 57 | 0.85 | 6 | 2.2 | 2.4 | 52 | 3.9 |
| AM | 63 G | 4 | 0.18 | 1.17 | 0.68 | 0.39 | 1350 | 0.56 | 59 | 1.28 | 6 | 2.2 | 2.4 | 52 | 4.3 |
| AM | 63 Gx | 4* | 0.25 | 1.58 | 0.91 | 0.53 | 1350 | 0.66 | 60 | 1.77 | 6 | 2.2 | 2.4 | 54 | 4.8 |
| AM | 71 K | 4 | 0.25 | 1.45 | 0.84 | 0.48 | 1350 | 0.72 | 60 | 1.77 | 6 | 2.2 | 2.4 | 55 | 5.4 |
| AM | 71 G | 4 | 0.37 | 1.92 | 1.11 | 0.64 | 1370 | 0.74 | 65 | 2.58 | 6 | 2.2 | 2.4 | 55 | 6.2 |
| AM | 71 Gx | 4* | 0.55 | 2.78 | 1.6 | 0.93 | 1380 | 0.75 | 66 | 3.81 | 6 | 2.2 | 2.4 | 57 | 7.3 |
| AM | 80 K | 4 | 0.55 | 2.74 | 1.58 | 0.91 | 1370 | 0.75 | 67 | 3.84 | 6 | 2.2 | 2.4 | 58 | 9 |
| AM | 80 G | 4 | 0.75 | 3.34 | 1.93 | 1.11 | 1380 | 0.78 | 72 | 5.20 | 6 | 2.2 | 2.4 | 58 | 10 |
| AM | 80 Gx | 4* | 1.10 | 4.63 | 2.67 | 1.54 | 1390 | 0.78 | 76.2 | 7.56 | 6 | 2.2 | 2.4 | 60 | 12.3 |
| AM | 90 S | 4 | 1.10 | 4.57 | 2.64 | 1.52 | 1400 | 0.79 | 76.2 | 7.51 | 6 | 2.2 | 2.4 | 61 | 12.1 |
| AM | 90 L | 4 | 1.50 | 5.97 | 3.45 | 1.99 | 1400 | 0.8 | 78.5 | 10.2 | 6 | 2.2 | 2.4 | 61 | 14.6 |
| AM | 90 Lx | 4* | 2.20 | 8.45 | 4.90 | 2.83 | 1400 | 0.8 | 81 | 15.0 | 7 | 2.2 | 2.4 | 63 | 18.3 |
| AM | 100 L | 4 | 2.20 | 8.38 | 4.84 | 2.79 | 1420 | 0.81 | 81 | 14.8 | 7 | 2.2 | 2.3 | 64 | 21 |
| AM | 100 Lx | 4* | 3.00 | 11.21 | 6.47 | 3.74 | 1420 | 0.81 | 82.6 | 20.2 | 7 | 2.2 | 2.3 | 64 | 24.7 |
| AM | 100 Ly | 4 | 4.00 | 14.18 | 8.36 | 4.83 | 1430 | 0.82 | 84.2 | 26.7 | 7 | 2.2 | 2.2 | 65 | 29 |
| AM | 112 M | 4 | 4.00 | 14.31 | 8.26 | 4.77 | 1430 | 0.83 | 84.2 | 26.7 | 7 | 2.2 | 2.2 | 65 | 30.5 |
| AM | 112 L | 4* | 5.50 | 19.33 | 11.16 | 6.44 | 1440 | 0.83 | 85.7 | 36.5 | 7 | 2.2 | 2.2 | 68 | 34.8 |
| AM | 112 Lx | - | | | | | | | | | | | | | |
| AM | 132 S | 4 | 5.50 | 19.1 | 11.03 | 6.37 | 1450 | 0.84 | 85.7 | 36.2 | 7 | 2.2 | 2.2 | 71 | 40.4 |
| AM | 132 Sx | - | | | | | | | | | | | | | |
| AM | 132 M | 4 | 7.50 | 25.35 | 14.64 | 8.45 | 1450 | 0.85 | 87 | 49.4 | 7 | 2.2 | 2.2 | 71 | 49.6 |
| AM | 132 Mx | 4* | 9.20 | 30.92 | 17.85 | 10.31 | 1460 | 0.85 | 87.5 | 60.2 | 7.5 | 2.2 | 2.2 | 74 | 56.6 |
| AM | 132 L | 4* | 11.0 | 36.17 | 20.88 | 12.06 | 1460 | 0.86 | 88.4 | 72.0 | 7.5 | 2.2 | 2.2 | 74 | 64 |
| AM | 160 M | 4 | 11.0 | 35.76 | 20.64 | 11.92 | 1460 | 0.87 | 88.4 | 72.0 | 7 | 2.2 | 2.2 | 75 | 78 |
| AM | 160 Mx | - | | | | | | | | | | | | | |
| AM | 160 L | 4 | 15.0 | 48.76 | 28.15 | 16.25 | 1460 | 0.87 | 88.4 | 98.1 | 7.5 | 2.2 | 2.2 | 75 | 98 |
| AM | 160 Lx | 4* | 18.5 | | | | | | | | | | | | |

*High output motors, not IEC, Isolation Class F-F
 Detachable feet from size 56-160
 Color Ral 5010