

AMA (Aluminium) : 2 – Pole – 3000 min⁻¹

| AmTecs Motors Motor type AMA = aluminium series 230/400V - 50Hz 400/690V - 50Hz Frame size EN60034-1 (IEC-DIN) | | | Rated output power | Rated current at | | | Full-load speed rpm | Full-load power factor | Full-load efficiency | Full-load torque | Starting current | Starting torque | Pull-out torque | Sound pressure level | Weight foot mounted |
|--|--------|----|--------------------------|----------------------|------------------------------|------------------------------|---------------------------|------------------------------|-------------------------|---------------------|---------------------|--------------------|--------------------|----------------------------|---------------------------|
| | | | | P _N kW | 230 V I _u A | 400 V I _u A | | | | | | | | | |
| AMA | 56 K | 2 | 0.09 | 0.54 | 0.31 | 0.18 | 2758 | 0.68 | 62 | 0.31 | 5.5 | 2.2 | 2.3 | 67 | 3.2 |
| AMA | 56 G | 2 | 0.12 | 0.63 | 0.36 | 0.21 | 2780 | 0.71 | 67 | 0.41 | 5.5 | 2.2 | 2.3 | 67 | 3.4 |
| AMA | 56 Gx | 2* | 0.18 | 0.87 | 0.50 | 0.29 | 2780 | 0.75 | 69 | 0.62 | 5.5 | 2.2 | 2.3 | 67 | 4 |
| AMA | 63 K | 2 | 0.18 | 0.87 | 0.55 | 0.29 | 2715 | 0.75 | 69 | 0.63 | 5.5 | 2.2 | 2.3 | 67 | 4 |
| AMA | 63 G | 2 | 0.25 | 1.14 | 0.66 | 0.38 | 2715 | 0.81 | 68 | 0.88 | 5.5 | 2.2 | 2.3 | 67 | 4.5 |
| AMA | 63 Gx | 2* | 0.37 | 1.64 | 0.94 | 0.55 | 2715 | 0.81 | 70 | 1.30 | 6.5 | 2.2 | 2.2 | 71 | 5.5 |
| AMA | 71 K | 2 | 0.37 | 1.64 | 0.94 | 0.55 | 2690 | 0.81 | 70 | 1.31 | 6.5 | 2.2 | 2.2 | 71 | 6 |
| AMA | 71 G | 2 | 0.55 | 2.31 | 1.33 | 0.77 | 2715 | 0.82 | 73 | 1.93 | 6.5 | 2.2 | 2.3 | 71 | 6.5 |
| AMA | 71 Gx | 2* | 0.75 | 3.02 | 1.74 | 1.01 | 2700 | 0.83 | 75 | 2.65 | 6.5 | 2.2 | 2.3 | 71 | 8.3 |
| AMA | 80 K | 2 | 0.75 | 3.02 | 1.74 | 1.01 | 2730 | 0.83 | 75 | 2.62 | 6.5 | 2.2 | 2.3 | 71 | 9.6 |
| AMA | 80 G | 2 | 1.1 | 4.27 | 2.45 | 1.42 | 2746 | 0.84 | 77 | 3.83 | 7 | 2.2 | 2.3 | 80 | 11 |
| AMA | 80 Gx | 2* | 1.5 | 5.67 | 3.26 | 1.89 | 2770 | 0.84 | 79 | 5.17 | 7 | 2.2 | 2.3 | 80 | 12.5 |
| AMA | 90 S | 2 | 1.5 | 5.67 | 3.26 | 1.89 | 2715 | 0.84 | 79 | 5.28 | 7 | 2.2 | 2.3 | 80 | 14 |
| AMA | 90 L | 2 | 2.2 | 8.02 | 4.61 | 2.67 | 2772 | 0.85 | 81 | 7.58 | 7 | 2.2 | 2.3 | 80 | 16 |
| AMA | 90 Lx | 2* | 3 | 10.43 | 6.00 | 3.48 | 2800 | 0.87 | 83 | 10.23 | 7.5 | 2.2 | 2.3 | 80 | 18.7 |
| AMA | 100 L | 2 | 3 | 10.43 | 6.00 | 3.48 | 2870 | 0.87 | 83 | 9.98 | 7.5 | 2.2 | 2.3 | 85 | 20 |
| AMA | 100 Lx | 2* | 4 | 13.42 | 7.72 | 4.47 | 2880 | 0.88 | 85 | 13.26 | 7.5 | 2.2 | 2.3 | 85 | 23 |
| AMA | 100 Ly | - | | | | | | | | | | | | | |
| AMA | 112 M | 2 | 4 | 13.42 | 7.72 | 4.47 | 2890 | 0.88 | 85 | 13.22 | 7.5 | 2.2 | 2.3 | 85 | 27 |
| AMA | 112 L | 2* | 5.5 | 18.24 | 10.49 | 6.08 | 2900 | 0.88 | 86 | 18.11 | 7.5 | 2.2 | 2.3 | 85 | 29 |
| AMA | 112 Lx | - | | | | | | | | | | | | | |
| AMA | 132 S | 2 | 5.5 | 18.24 | 10.49 | 6.08 | 2910 | 0.88 | 86 | 18.05 | 7.5 | 2.2 | 2.3 | 85 | 45.2 |
| AMA | 132 Sx | 2 | 7.5 | 24.59 | 14.14 | 8.20 | 2900 | 0.88 | 87 | 24.70 | 7.5 | 2.2 | 2.3 | 90 | 47.9 |
| AMA | 132 M | 2* | 9.2 | 29.66 | 17.05 | 9.89 | 2910 | 0.89 | 87.5 | 30.19 | 7.5 | 2.2 | 2.3 | 90 | 55 |
| AMA | 132 Mx | 2* | 11 | 35.26 | 20.27 | 11.75 | 2919 | 0.89 | 88 | 35.99 | 7.5 | 2.2 | 2.3 | 90 | 60.5 |
| AMA | 132 L | - | | | | | | | | | | | | | |
| AMA | 160 M | 2 | 11 | 35 | 20.2 | 11.7 | 2950 | 0.88 | 88 | 35.6 | 8 | 2 | 2.2 | 86 | 88 |
| AMA | 160 Mx | 2 | 15 | 47.3 | 27.3 | 15.8 | 2970 | 0.89 | 89 | 48.2 | 8 | 2 | 2.2 | 86 | 98 |
| AMA | 160 L | 2 | 18.5 | 57 | 32.9 | 19 | 2970 | 0.9 | 90 | 59.5 | 8 | 2 | 2.2 | 86 | 112 |
| AMA | 160 Lx | - | | | | | | | | | | | | | |

*High output motors, not IEC, Isolation Class F-F

Detachable feet from size 56-160

Color Ral 5010