

<b>AmTecs Motors</b> <b>Motor type</b> AM = aluminium series  230/400V - 50Hz 400/690V - 50Hz  Frame size <b>EN60034-1 (IEC-DIN)</b>			<b>Rated output power</b>  <b>P<sub>N</sub></b> <b>kW</b>	Rated current at			Full-load speed rpm  <b>n<sub>N</sub></b> <b>min<sup>-1</sup></b>	Full-load power factor  <b>cos φ</b>	Full-load efficiency  <b>100%</b> <b>η</b> <b>%</b>	Full-load torque  <b>M<sub>N</sub></b>	Starting current  <b>I<sub>s</sub>/I<sub>N</sub></b>	Starting torque  <b>M<sub>s</sub>/M<sub>N</sub></b>	Pull-out torque  <b>M<sub>k</sub>/M<sub>N</sub></b>	Sound pressure level  <b>dB(A)</b> 1 meter (no load)	Weight foot mounted  <b>kg</b>
				230 V I <sub>u</sub> A	400 V I <sub>u</sub> A	690 V I <sub>u</sub> A									
AM	56 K	2													
AM	56 G	2													
AM	56 Gx	2*	0.18	0.96	0.56	0.32	2750	0.72	65	0.63	6	2.2	2.4	59	3.5
AM	63 K	2													
AM	63 G	2													
AM	63 Gx	2*	0.37	1.82	1.05	0.61	2710	0.78	65	1.31	6	2.2	2.4	62	4.9
AM	71 K	2													
AM	71 G	2													
AM	71 Gx	2*	0.75	3.18	1.83	1.06	2730	0.82	72	2.63	6	2.2	2.4	65	7
AM	80 K	2													
AM	80 G	2													
AM	80 Gx	2*	1.5	5.87	3.52	1.92	2800	0.83	78.5	5.12	6	2.2	2.4	70	11.7
AM	90 S	2													
AM	90 L	2													
AM	90 Lx	2*	3	10.56	6.10	3.52	2840	0.86	82.6	10.1	7	2.2	2.3	74	18.5
AM	100 L	2													
AM	100 Lx	2*	4	13.65	7.88	4.55	2850	0.87	84.2	13.4	7.5	2.2	2.3	77	25.2
AM	100 Ly	-													
AM	112 M	2													
AM	112 L	2*	5.5	18.23	10.53	6.08	2880	0.88	85.7	18.2	7.5	2	2.2	78	30.2
AM	112 Lx	-													
AM	132 S	2													
AM	132 Sx	2													
AM	132 M	2*	9.2	29.87	17.25	9.96	2930	0.89	88	30.0	7.5	2	2.2	81	51.4
AM	132 Mx														
AM	132 L	2*	11	34.57	19.96	11.52	2930	0.90	88.4	35.9	7.5	2	2.2	83	58.8
AM	160 M	2													
AM	160 Mx	2													
AM	160 L	2													
AM	160 Lx	-													

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