

<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>  $P_N$ <b>kW</b>	Rated current at			Full-load speed rpm  $n_N$ $\text{min}^{-1}$	Full-load power factor  $\cos \varphi$	Full-load efficiency  100% $\eta$ %	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  $\text{dB(A)}$ 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	0.12	0.92	0.53	0.31	1320	0.63	52	0.87	6	2.2	2.4	51	3.5
AM	56 G	4													
AM	56 Gx	4*													
AM	63 K	4	0.25	1.58	0.91	0.53	1350	0.66	60	1.77	6	2.2	2.4	54	4.8
AM	63 G	4													
AM	63 Gx	4*													
AM	71 K	4	0.55	2.78	1.6	0.93	1380	0.75	66	3.81	6	2.2	2.4	57	7.3
AM	71 G	4													
AM	71 Gx	4*													
AM	80 K	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	80 G	4													
AM	80 Gx	4*													
AM	90 S	4	2.20	8.45	4.90	2.83	1400	0.8	81	15.0	7	2.2	2.4	63	18.3
AM	90 L	4													
AM	90 Lx	4*													
AM	100 L	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 Lx	4*													
AM	100 Ly	4													
AM	112 M	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 L	4*													
AM	112 Lx	-													
AM	132 S	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 Sx	-													
AM	132 M	4													
AM	132 Mx	4*													
AM	132 L	4*													
AM	160 M	4	18.5	36.17	20.88	12.06	1460	0.86	88.4	72.0	7.5	2.2	2.2	74	64
AM	160 Mx	-													
AM	160 L	4													
AM	160 Lx	4*													

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