

AM (Aluminium) : 6 – Pole – 1000 min⁻¹

AmTecs Motors 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 metre (no load)	Weight foot mounted kg
				230 V I _u A	400 V I _u A	690 V I _u A									
AM	56 K	-													
AM	56 G	-													
AM	56 Gx	-													
AM	63 K	6	0.09	0.88	0.51	0.29	840	0.61	42	1.03	3.5	2	2	4.2	
AM	63 G	6	0.12	1.08	0.62	0.36	850	0.62	45	1.35	3.5	2	2	4.8	
AM	63 Gx	-													
AM	71 K	6	0.18	1.22	0.70	0.41	880	0.66	56	1.96	4	1.6	1.7	6	
AM	71 G	6	0.25	1.51	0.87	0.50	900	0.7	59	2.66	4	2.1	2.2	6.5	
AM	71 Gx	6*	0.37	2.2	1.27	0.73	890	0.69	61	3.98	4	2	2.1	7.2	
AM	80 K	6	0.37	2.13	1.23	0.71	900	0.7	62	3.93	4	1.9	1.9	8.2	
AM	80 G	6	0.55	2.85	1.65	0.95	900	0.72	67	5.84	4	2	2.3	9.9	
AM	80 Gx	6*	0.75	3.83	2.21	1.28	900	0.72	68	7.96	4	2	2.3	11.3	
AM	90 S	6	0.75	3.77	2.18	1.26	920	0.72	69	7.79	5.5	2.2	2.2	11.7	
AM	90 L	6	1.10	5.23	3.02	1.74	925	0.73	72	11.4	5.5	2.2	2.2	15.5	
AM	90 Lx	-													
AM	100 L	6	1.50	6.67	3.85	2.22	945	0.76	74	15.2	6	2.2	2.2	19.1	
AM	100 Lx	-													
AM	100 Ly	-													
AM	112 M	6	2.20	9.28	5.36	3.09	955	0.76	78	22.0	6	2.2	2.2	25.4	
AM	112 L	6*	3.00												
AM	112 Lx	-													
AM	132 S	6	3.00	12.49	7.21	4.16	960	0.76	79	29.9	6.5	2	2	36.1	
AM	132 Sx	-													
AM	132 M	6	4.00	16.35	9.44	5.45	960	0.76	80.5	39.8	6.5	2	2	45	
AM	132 Mx	6	5.50	21.51	12.42	7.17	960	0.77	83	54.7	6.5	2	2	55.5	
AM	132 L	6*	7.50	28.65	16.54	9.55	960	0.77	85	74.6	6.5	2	2	60	
AM	160 M	6	7.50	27.25	15.73	9.08	960	0.8	86	74.6	6.5	2	2.2	72	
AM	160 Mx	-													
AM	160 L	6	11.0	39.78	22.97	13.26	960	0.79	87.5	109.4	6.5	2	2.2	92	
AM	160 Lx	-													

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

Detachable feet from size 56-160

Color Ral 5010