

AM (Aluminium) : 2 – Pole – 3000 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	2	0.09	0.61	0.35	0.20	2670	0.65	57	0.33	6	2.2	2.4	58	2.8
AM	56 G	2	0.12	0.70	0.40	0.23	2730	0.69	62	0.42	6	2.2	2.4	58	3.2
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	0.18	0.95	0.55	0.32	2710	0.75	63	0.64	6	2.2	2.4	61	4
AM	63 G	2	0.25	1.23	0.71	0.41	2710	0.78	65	0.9	6	2.2	2.4	61	4.4
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	0.37	1.67	0.97	0.56	2730	0.79	70	1.30	6	2.2	2.4	64	5.6
AM	71 G	2	0.55	2.45	1.42	0.82	2760	0.79	71	1.91	6	2.2	2.4	64	6.1
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	0.75	3.06	1.77	1.02	2770	0.84	73	2.59	6	2.2	2.4	67	9.1
AM	80 G	2	1.1	4.35	2.51	1.45	2770	0.83	76.2	3.80	6	2.2	2.4	67	10.2
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	1.5	5.76	3.28	1.90	2840	0.84	78.5	5.05	6	2.2	2.4	72	12
AM	90 L	2	2.2	8.0	4.61	2.66	2840	0.85	81	7.40	6	2.2	2.4	72	15
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	3	10.44	6.03	3.48	2840	0.87	82.6	10.1	7.5	2.2	2.3	76	22.3
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	4	13.65	7.88	4.55	2880	0.87	84.2	13.3	7.5	2.2	2.3	77	26.4
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	5.5	18.23	10.53	6.08	2900	0.88	85.7	18.1	7.5	2	2.2	80	38.5
AM	132 Sx	2	7.5	24.49	14.14	8.16	2920	0.88	87	24.5	7.5	2	2.2	80	42.2
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		10												
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	11	34.57	19.96	11.52	2940	0.90	88.4	35.7	7.5	2	2.2	86	75
AM	160 Mx	2	15	46.09	26.61	15.36	2940	0.91	89.4	48.7	7.5	2	2.2	86	88
AM	160 L	2	18.5	56.47	32.60	18.82	2940	0.91	90	60.1	7.5	2	2.2	86	99
AM	160 Lx	-													

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

Detachable feet from size 56-160

Color Ral 5010