

AM (Aluminium) : 4 – Pole – 1500 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 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	0.06	0.52	0.30	0.17	1320	0.59	48.5	0.44	6	2.3	2.4	50	3
AM	56 G	4	0.09	0.74	0.43	0.25	1320	0.61	50	0.66	6	2.3	2.4	50	3.3
AM	56 Gx	4*	0.12	0.92	0.53	0.31	1320	0.63	52	0.87	6	2.2	2.4	51	3.5
AM	63 K	4	0.12	0.82	0.47	0.27	1350	0.64	57	0.85	6	2.2	2.4	52	3.9
AM	63 G	4	0.18	1.17	0.68	0.39	1350	0.56	59	1.28	6	2.2	2.4	52	4.3
AM	63 Gx	4*	0.25	1.58	0.91	0.53	1350	0.66	60	1.77	6	2.2	2.4	54	4.8
AM	71 K	4	0.25	1.45	0.84	0.48	1350	0.72	60	1.77	6	2.2	2.4	55	5.4
AM	71 G	4	0.37	1.92	1.11	0.64	1370	0.74	65	2.58	6	2.2	2.4	55	6.2
AM	71 Gx	4*	0.55	2.78	1.6	0.93	1380	0.75	66	3.81	6	2.2	2.4	57	7.3
AM	80 K	4	0.55	2.74	1.58	0.91	1370	0.75	67	3.84	6	2.2	2.4	58	9
AM	80 G	4	0.75	3.34	1.93	1.11	1380	0.78	72	5.20	6	2.2	2.4	58	10
AM	80 Gx	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	90 S	4	1.10	4.57	2.64	1.52	1400	0.79	76.2	7.51	6	2.2	2.4	61	12.1
AM	90 L	4	1.50	5.97	3.45	1.99	1400	0.8	78.5	10.2	6	2.2	2.4	61	14.6
AM	90 Lx	4*	2.20	8.45	4.90	2.83	1400	0.8	81	15.0	7	2.2	2.4	63	18.3
AM	100 L	4	2.20	8.38	4.84	2.79	1420	0.81	81	14.8	7	2.2	2.3	64	21
AM	100 Lx	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 Ly	4	4.00	14.18	8.36	4.83	1430	0.82	84.2	26.7	7	2.2	2.2	65	29
AM	112 M	4	4.00	14.31	8.26	4.77	1430	0.83	84.2	26.7	7	2.2	2.2	65	30.5
AM	112 L	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 Lx	-													
AM	132 S	4	5.50	19.1	11.03	6.37	1450	0.84	85.7	36.2	7	2.2	2.2	71	40.4
AM	132 Sx	-													
AM	132 M	4	7.50	25.35	14.64	8.45	1450	0.85	87	49.4	7	2.2	2.2	71	49.6
AM	132 Mx	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 L	4*	11.0	36.17	20.88	12.06	1460	0.86	88.4	72.0	7.5	2.2	2.2	74	64
AM	160 M	4	11.0	35.76	20.64	11.92	1460	0.87	88.4	72.0	7	2.2	2.2	75	78
AM	160 Mx	-													
AM	160 L	4	15.0	48.76	28.15	16.25	1460	0.87	88.4	98.1	7.5	2.2	2.2	75	98
AM	160 Lx	4*	18.5												

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

Detachable feet from size 56-160

Color Ral 5010