

AMA (Aluminium) : 4 – Pole – 1500 min⁻¹

AmTecs Motors Motor type AMA = 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	Full-load power factor	Full-load efficiency	Full-load torque	Starting current	Starting torque	Pull-out torque	Sound pressure level	Weight foot mounted
				230 V I _u A	400 V I _u A	690 V I _u A	n _N min ⁻¹	cos φ	100% η %	M _N	I _S /I _N	M _S /M _N	M _K /M _N	dB(A) 1 metre (no load)	kg
AMA	56 K	4	0.06	0.57	0.33	0.19	1371	0.56	46	0.42	4.4	2.1	2.2	63	5.5
AMA	56 G	4	0.09	0.79	0.45	0.26	1350	0.56	49	0.64	4.4	2.1	2.2	63	3.9
AMA	56 Gx	4*	0.12	0.95	0.55	0.28	1380	0.58	50	0.83	4.4	2.1	2.2	63	4.5
AMA	63 K	4	0.12	0.85	0.49	0.28	1350	0.64	53	0.85	4.4	2.1	2.2	63	4
AMA	63 G	4	0.18	1.20	0.70	0.41	1340	0.66	56	1.28	4.4	2.1	2.2	63	5.3
AMA	63 Gx	4*	0.25	1.30	0.75	0.43	1350	0.74	65	1.77	5.2	2.1	2.2	63	6
AMA	71 K	4	0.25	1.30	0.75	0.43	1390	0.74	65	1.72	5.2	2.1	2.2	63	6.5
AMA	71 G	4	0.37	1.85	1.06	0.62	1375	0.75	67	2.57	5.2	2.1	2.2	68	7
AMA	71 Gx	4*	0.55	2.59	1.49	0.86	1380	0.75	71	3.81	5.2	2.1	2.3	68	8
AMA	80 K	4	0.55	2.59	1.49	0.86	1370	0.75	71	3.83	5.2	2.1	2.3	68	10.3
AMA	80 G	4	0.75	3.39	1.95	1.13	1380	0.76	73	5.19	6	2.3	2.3	68	12.8
AMA	80 Gx	4*	1.10	4.78	2.75	1.59	1380	0.77	75	7.61	6	2.3	2.3	71	13.3
AMA	90 S	4	1.10	4.78	2.75	1.59	1390	0.77	75	7.56	6	2.3	2.3	71	14.6
AMA	90 L	4	1.50	6.11	3.51	2.04	1400	0.79	78	10.23	6	2.3	2.3	71	16.6
AMA	90 Lx	4*	2.20	8.52	4.90	2.84	1400	0.81	80	15.01	7	2.3	2.3	71	18.6
AMA	100 L	4	2.20	8.52	4.90	2.84	1430	0.81	80	14.69	7	2.3	2.3	71	21
AMA	100 Lx	4*	3.00	11.20	6.44	3.73	1430	0.82	82	20.03	7	2.3	2.3	76	27
AMA	100 Ly	4	4.00	14.58	8.38	4.86	1420	0.82	84	26.90	7	2.3	2.3	76	30
AMA	112 M	4	4.00	14.58	8.38	4.86	1430	0.82	84	26.71	7	2.3	2.3	76	40.2
AMA	112 L	4*	5.50	19.57	11.25	6.52	1435	0.83	85	36.60	7	2.3	2.3	76	48
AMA	112 Lx	-													
AMA	132 S	4	5.50	19.57	11.25	6.52	1440	0.83	85	36.48	7	2.3	2.3	76	46
AMA	132 Sx	-													
AMA	132 M	4	7.50	25.76	14.81	8.59	1450	0.84	87	49.40	7	2.3	2.3	81	56
AMA	132 Mx	4*	9.20	31.42	18.07	10.47	1460	0.84	87.5	60.18	7	2.3	2.3	81	64
AMA	132 L	4*	11.0	36.92	21.23	12.31	1460	0.85	88	71.95	7	2.1	2.1	81	70
AMA	160 M	4	11.0	36.7	21.2	12.2	1460	0.85	88	72.0	7	2	2.2	75	80
AMA	160 Mx	-													
AMA	160 L	4	15.0	49.3	28.5	16.5	1460	0.85	89	98.1	7	2	2.2	75	108
AMA	160 Lx	4*	18.5	59.9	34.6	20	1470	0.85	90.5	120	7.5	2.2	2.2	76	130

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

Detachable feet from size 56-160

Color Ral 5010