

AMA (Aluminium) : 8 – Pole – 750 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									
AMA	56 K	-													
AMA	56 G	-													
AMA	56 Gx	-													
AMA	63 K	-													
AMA	63 G	-													
AMA	63 Gx	-													
AMA	71 K	8	0.09	0.84	0.48	0.28	680	0.55	49	1.26	3.3	1.8	1.9	63	6.5
AMA	71 G	8	0.12	1.10	0.63	0.37	690	0.55	50	1.66	3.3	1.8	1.9	63	7
AMA	71 Gx	-													
AMA	80 K	8	0.18	1.61	0.93	0.54	680	0.55	51	2.53	3.3	1.8	1.9	63	9.5
AMA	80 G	8	0.25	1.91	1.10	0.64	680	0.61	54	3.51	3.3	1.8	1.9	63	11.5
AMA	80 Gx	-													
AMA	90 S	8	0.37	2.46	1.41	0.82	680	0.61	62	5.2	4	1.8	1.9	65	14.6
AMA	90 L	8	0.55	3.59	2.07	1.20	700	0.61	63	7.5	4	1.8	2	65	17.6
AMA	90 Lx	-													
AMA	100 L	8	0.75	3.96	2.28	1.32	700	0.67	71	10.23	4	1.8	2	65	19.5
AMA	100 Lx	8	1.10	5.48	3.15	1.83	710	0.69	73	14.80	5	1.8	2	70	21
AMA	100 Ly	-													
AMA	112 M	8	1.50	7.28	4.18	2.43	710	0.69	75	20.18	5	1.8	2	70	30
AMA	112 L	-													
AMA	112 Lx	-													
AMA	132 S	8	2.20	9.97	5.73	3.32	720	0.71	78	29.18	6	1.8	2	70	51
AMA	132 Sx	-													
AMA	132 M	8	3.00	13.06	7.51	4.35	720	0.73	79	39.79	6	1.8	2	75	56
AMA	132 Mx	-													
AMA	132 L	-													
AMA	160 M	8	4.00	16.8	9.7	5.6	720	0.73	81	53.1	6	2	2	68	60
AMA	160 Mx	8	5.50	22.3	12.9	7.4	720	0.74	83	73.0	6	2	2	68	70
AMA	160 L	8	7.50	29.1	16.8	9.7	720	0.75	85.5	99.5	6	2	2	68	87
AMA	160 Lx	-													

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

Detachable feet from size 56-160

Color Ral 5010