

Frame size	Rated output power	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
	P_N kW	230 V I_L A	400 V I_L A	690 V I_L 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
AM1-IE2 80K2	0.75	2.9	1.68		2875	0.83	77.4	2.49	5.3	2.5	3	58	18
AM1-IE2 80G2	1.1	4.1	2.37		2875	0.84	79.6	3.65	7.0	3.2	3.8	58	19
AM1-IE2 90S2	1.5	5.5	3.16		2890	0.84	81.3	4.96	7.1	2.7	3.5	62	24
AM1-IE2 90L2	2.2	7.8	4.48		2890	0.85	83.2	7.27	6.9	2.4	3.0	62	27
AM1-IE2 100L2	3	10.1	5.86		2891	0.87	84.6	9.91	8.0	3.2	4.0	65	41
AM1-IE2 112M2	4	13.2	7.64	4.41	2914	0.88	85.8	13.11	7.5	2.5	3.0	67	48
AM1-IE2 132S2	5.5		10.6	6.12	2937	0.86	87.0	17.88	7.5	2.7	3.5	70	73
AM1-IE2 132Sx2	7.5		13.9	8.03	2940	0.88	88.1	24.36	7.5	2.4	3.3	70	81
AM1-IE2 160M2	11		19.9	11.5	2930	0.89	89.4	35.85	7.6	2.2	2.9	71	125
AM1-IE2 160Mx2	15		26.9	15.5	2930	0.89	90.3	48.89	7.6	2.3	3.0	71	137
AM1-IE2 160L2	18.5		33.0	19.1	2937	0.89	90.9	60.15	7.4	2.3	3.1	71	152
AM1-IE2 180M2	22		39.5	22.8	2940	0.88	91.3	71.46	7.8	2.8	3.2	77	187
AM1-IE2 200L2	30		53.4	30.8	2950	0.88	92.0	97.12	7.8	2.6	3.0	80	241
AM1-IE2 200Lx2	37		64.8	37.4	2950	0.89	92.5	119.78	7.7	2.6	3.0	80	261
AM1-IE2 225M2	45		78.4	45.3	2960	0.89	92.9	145.19	7.5	2.4	2.6	81	348
AM1-IE2 250M2	55		94.5	54.6	2965	0.90	93.2	177.15	7.1	2.3	2.8	81	400
AM1-IE2 280S2	75		128	73.9	2970	0.90	93.8	241.16	7.4	2.5	2.8	82	540
AM1-IE2 280M2	90		152	87.8	2970	0.91	94.1	289.39	7.6	2.8	2.8	82	588
AM1-IE2 315S2	110		185	106.8	2975	0.91	94.3	353.11	6.9	2.4	2.8	84	948
AM1-IE2 315M2	132		221	127.6	2975	0.91	94.6	423.73	7.1	2.6	2.9	84	1009
AM1-IE2 315L2	160		265	153.0	2975	0.92	94.8	513.61	7.1	2.5	2.9	87	1111
AM1-IE2 315Lx2	200		330	190.5	2975	0.92	95.0	642.02	6.9	2.5	2.8	87	1142
AM1-IE2 355M2	250		412	237.9	2980	0.92	95.0	801.17	7.0	2.5	2.8	90	1938
AM1-IE2 355Lx2	315		520	300.2	2980	0.92	95.0	1009.48	7.0	2.5	2.9	90	2346