

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 <sub>N</sub> kW	230 V I <sub>u</sub> A	400 V I <sub>u</sub> A	690 V I <sub>u</sub> A	n <sub>N</sub> min <sup>-1</sup>	cos φ	100% η %	M <sub>N</sub>	I <sub>s</sub> /I <sub>N</sub>	M <sub>s</sub> /M <sub>N</sub>	M <sub>k</sub> /M <sub>N</sub>	dB(A) 1 metre (no load)	kg
AM1-IE3 80G4	0.75	3.07	1.77		1420	0.74	82.5	5.04	6	2.9	3.6	49	22
AM1-IE3 90S4	1.1	4.42	2.55		1445	0.74	84.1	7.27	6.5	2.7	3.8	54	27
AM1-IE3 90L4	1.5	5.94	3.43		1445	0.74	85.3	9.91	6.8	3	3.6	54	32
AM1-IE3 100L4	2.2	8.11	4.68		1435	0.78	86.7	14.6	7.2	2.5	3.5	56	44
AM1-IE3 100Lx4	3	10.95	6.32		1435	0.78	87.7	20	7.2	2.6	3.5	56	49
AM1-IE3 112M4	4	14.10	8.14	4.70	1440	0.80	88.6	26.5	7	2.3	3.2	58	56
AM1-IE3 132S4	5.5		11.1	6.41	1460	0.80	89.6	36	7.1	2.7	3.5	61	81
AM1-IE3 132M4	7.5		14.6	8.43	1460	0.82	90.4	49.1	7.2	2.7	3.8	61	91
AM1-IE3 160M4	11		21.2	12.24	1465	0.82	91.4	71.7	6.8	1.9	2.3	63	141
AM1-IE3 160L4	15		28.6	16.51	1465	0.82	92.1	97.8	6.8	1.8	2.4	63	151
AM1-IE3 180M4	18.5		34.3	19.80	1470	0.84	92.6	120.2	6.9	1.8	2.5	69	190
AM1-IE3 180L4	22		40.2	23.21	1470	0.85	93	142.9	7	1.8	2.5	69	205
AM1-IE3 200L4	30		53.7	31.00	1475	0.86	93.6	194.2	6.8	1.8	2.3	70	275
AM1-IE3 225S4	37		66.1	38.16	1485	0.86	93.9	237.9	7.1	1.7	2.3	71	315
AM1-IE3 225M4	45		79.1	45.67	1485	0.87	94.2	289.4	7.1	1.8	2.4	71	345
AM1-IE3 250M4	55		96.2	55.54	1485	0.87	94.6	353.7	7	1.8	2.4	71	421
AM1-IE3 280S4	75		131	75.63	1486	0.87	95	482	6.9	1.8	2.2	73	538
AM1-IE3 280M4	90		157	90.64	1486	0.87	95.2	578.4	7.2	1.6	2.1	73	638
AM1-IE3 315S4	110		189	109.12	1488	0.88	95.4	706	7.2	1.6	2.1	80	958
AM1-IE3 315M4	132		226	130.48	1488	0.88	95.6	847.2	7.2	1.5	2	80	1045
AM1-IE3 315L	160		274	158.19	1488	0.88	95.8	1027	6.8	1.5	2	84	1115
AM1-IE3 315Lx	200		342	197.45	1490	0.88	96	1282	7.2	1.6	2.1	84	1233
AM1-IE3 355M	250		427	246.53	1490	0.88	96	1603	7.3	1.4	2.1	88	1744
AM1-IE3 355Lx	315		538	310.61	1490	0.88	96	2019	7.4	1.4	2	88	1950