



TECHNICAL DATA OF IE2 SERIES

	Size	Output	Speed	Full load current	Efficiency	Power Factor	Starting torque ratio	Starting current ratio	Direct on line pull out torque ratio	Noise level	Weight
NO.	Type	kW	RPM	In A	η %	$\cos\phi$	$\frac{C_s}{C_n}$	$\frac{I_s}{I_n}$	$\frac{C_{max}}{C_n}$	LwA (dB)	Kg
1	MG2-80A-2	0.75	2850	1.7	77.4	0.83	2.3	6.8	2.3	62	10
2	MG2-80B-2	1.1	2870	2.4	79.6	0.83	2.3	7.3	2.3	62	12
3	MG2-90S-2	1.5	2880	3.2	81.3	0.84	2.3	7.6	2.3	67	14
4	MG2-90L-2	2.2	2880	4.5	83.2	0.85	2.3	7.8	2.3	67	17
5	MG2-100L-2	3	2880	5.9	84.6	0.87	2.3	8.1	2.3	74	23
6	MG2-112M-2	4	2900	7.6	85.8	0.88	2.3	8.3	2.3	77	30
7	MG2-132SA-2	5.5	2910	10.4	87	0.88	2.2	8	2.3	79	45
8	MG2-132SB-2	7.5	2910	13.8	88.1	0.89	2.2	7.8	2.3	79	50
9	MG2-160MA-2	11	2940	20.0	89.4	0.89	2.2	7.9	2.3	81	110
10	MG2-160MB-2	15	2940	26.9	90.3	0.89	2.2	8	2.3	81	120
11	MG2-160L-2	18.5	2940	33.0	90.9	0.89	2.2	8.1	2.3	81	135
12	MG2-180M-2	22	2950	39.1	91.3	0.89	2.2	8.2	2.3	83	170
13	MG2-200LA-2	30	2960	52.9	92	0.89	2.2	7.5	2.3	84	220
14	MG2-200LB-2	37	2960	64.9	92.5	0.89	2.2	7.5	2.3	84	230
15	MG2-225M-2	45	2960	78.6	92.9	0.89	2.2	7.6	2.3	86	290
16	MG2-250M-2	55	2970	96	93.2	0.89	2.2	7.6	2.3	89	360
17	MG2-280S-2	75	2975	130	93.8	0.89	2	6.9	2.3	91	475
18	MG2-280M-2	90	2975	155	94.1	0.89	2	7	2.3	91	510
19	MG2-315S-2	110	2975	187	94.3	0.9	2	7.1	2.2	92	900
20	MG2-315M-2	132	2975	224	94.6	0.9	2	7.1	2.2	92	970
21	MG2-315LA-2	160	2975	268	94.8	0.91	2	7.1	2.2	92	1050
22	MG2-315LB-2	200	2975	334	95	0.91	2	7.1	2.2	92	1150
23	MG2-355M-2	250	2980	418	95	0.91	2	7.1	2.2	100	1900
24	MG2-355L-2	315	2980	526	95	0.91	2	7.1	2.2	100	2300
25	MG2-80B-4	0.75	1420	1.8	79.6	0.75	2.3	6.5	2.3	56	11
26	MG2-90S-4	1.1	1420	2.6	81.4	0.75	2.3	6.6	2.3	59	15
27	MG2-90L-4	1.5	1420	3.5	82.8	0.75	2.3	6.9	2.3	59	18
28	MG2-100LA-4	2.2	1440	4.7	84.3	0.81	2.3	7.5	2.3	64	24
29	MG2-100LB-4	3	1440	6.2	85.5	0.82	2.3	7.6	2.3	64	26
30	MG2-112M-4	4	1445	8.1	86.6	0.82	2.3	7.7	2.3	65	34
31	MG2-132S-4	5.5	1450	11.1	87.7	0.82	2	7.5	2.3	71	48
32	MG2-132M-4	7.5	1450	14.7	88.7	0.83	2	7.4	2.3	71	53
33	MG2-160M-4	11	1470	20.8	89.8	0.85	2.2	7.5	2.3	73	115
34	MG2-160L-4	15	1470	27.8	90.6	0.86	2.2	7.5	2.3	73	130
35	MG2-180M-4	18.5	1470	34.1	91.2	0.86	2.2	7.7	2.3	76	160
36	MG2-180L-4	22	1470	40.3	91.6	0.86	2.2	7.8	2.3	76	180
37	MG2-200L-4	30	1470	54.6	92.3	0.86	2.2	7.2	2.3	76	230
38	MG2-225S-4	37	1480	67.0	92.7	0.86	2.2	7.3	2.3	78	290
39	MG2-225M-4	45	1480	81.1	93.1	0.86	2.2	7.4	2.3	78	315
40	MG2-250M-4	55	1480	99	93.5	0.86	2.2	7.4	2.3	79	380
41	MG2-280S-4	75	1480	131	94	0.88	2.2	6.7	2.3	80	515

42	MG2-280M-4	90	1480	157	94.2	0.88	2.2	6.9	2.3	80	590
43	MG2-315S-4	110	1480	189	94.5	0.88	2.2	6.9	2.2	88	860
44	MG2-315M-4	132	1480	226	94.7	0.88	2.2	6.9	2.2	88	950
45	MG2-315LA-4	160	1480	270	94.9	0.89	2.2	6.9	2.2	88	1050
46	MG2-315LB-4	200	1480	337	95.1	0.89	2.2	6.9	2.2	88	1150
47	MG2-355M-4	250	1490	422	95.1	0.9	2.2	6.9	2.2	95	1700
48	MG2-355L-4	315	1490	531	95.1	0.9	2.2	6.9	2.2	95	1900
49	MG2-90S-6	0.75	930	2.0	75.9	0.71	2.0	5.8	2.1	57	13
50	MG2-90L-6	1.1	930	2.8	78.1	0.72	2.0	5.9	2.1	57	16
51	MG2-100L-6	1.5	930	3.7	79.8	0.72	2.0	5.9	2.1	61	20
52	MG2-112M-6	2.2	945	5.4	81.8	0.72	2.1	6.2	2.1	65	30
53	MG2-132S-6	3	960	7.1	83.3	0.72	2	6.4	2.1	69	43
54	MG2-132MA-6	4	965	9.2	84.6	0.74	2	6.6	2.1	69	50
55	MG2-132MB-6	5.5	965	12.3	86.0	0.75	2	6.8	2.1	69	55
56	MG2-160M-6	7.5	970	15.9	87.2	0.78	2.1	6.8	2.1	73	110
57	MG2-160L-6	11	970	22.7	88.7	0.79	2.1	6.9	2.1	73	125
58	MG2-180L-6	15	980	29.8	89.7	0.81	2	7.3	2.1	73	170
59	MG2-200LA-6	18.5	980	36.5	90.4	0.81	2.1	7.2	2.1	73	245
60	MG2-200LB-6	22	980	43.1	90.9	0.81	2.1	7.3	2.1	73	260
61	MG2-225M-6	30	980	57.6	91.7	0.82	2	6.8	2.1	74	290
62	MG2-250M-6	37	980	69.8	92.2	0.83	2.1	7.0	2.1	76	360
63	MG2-280S-6	45	980	82.0	92.7	0.85	2.1	7.2	2	78	450
64	MG2-280M-6	55	980	100	93.1	0.85	2.1	7.2	2	78	500
65	MG2-315S-6	75	990	136	93.7	0.85	2	6.5	2	83	870
66	MG2-315M-6	90	990	163	94.0	0.85	2	6.6	2	83	950
67	MG2-315LA-6	110	990	198	94.3	0.85	2	6.6	2	83	1050
68	MG2-315LB-6	132	990	234	94.6	0.86	2	6.6	2	83	1110
69	MG2-355MA-6	160	990	283	94.8	0.86	1.9	6.7	2	85	1550
70	MG2-355MB-6	200	990	353	95.0	0.86	2	6.8	2	85	1600
71	MG2-355L-6	250	990	442	95.0	0.86	2	6.8	2	85	1700