



## TECHNICAL DATA OF IE3 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	$\eta$ %	$\cos\phi$	$\frac{C_s}{C_n}$	$\frac{I_s}{I_n}$	$\frac{C_{max}}{C_n}$	LwA (dB)	Kg
1	MG3-80M1-2	0.75	2890	1.64	80.7	0.82	2.3	7.0	2.3	62	17
2	MG3-80M2-2	1.1	2890	2.31	82.7	0.83	2.2	7.3	2.3	62	18
3	MG3-90S-2	1.5	2890	3.06	84.2	0.84	2.2	7.6	2.3	67	23
4	MG3-90L-2	2.2	2890	4.35	85.9	0.85	2.2	7.6	2.3	67	25
5	MG3-100L-2	3	2895	5.71	87.1	0.87	2.2	7.8	2.3	74	35
6	MG3-112M-2	4	2910	7.45	88.1	0.88	2.2	8.3	2.3	77	43
7	MG3-132S1-2	5.5	2940	10.1	89.2	0.88	2.0	8.3	2.3	79	65
8	MG3-132S2-2	7.5	2940	13.7	90.1	0.88	2.0	7.9	2.3	79	70
9	MG3-160M1-2	11	2950	19.6	91.2	0.89	2.0	8.1	2.3	81	120
10	MG3-160M2-2	15	2950	26.5	91.9	0.89	2.0	8.1	2.3	81	132
11	MG3-160L-2	18.5	2950	32.5	92.4	0.89	2.0	8.2	2.3	81	150
12	MG3-180M-2	22	2960	38.5	92.7	0.89	2.0	8.2	2.3	83	200
13	MG3-200L1-2	30	2970	52.1	93.3	0.89	2.0	7.6	2.3	84	250
14	MG3-200L2-2	37	2970	64	93.7	0.89	2.0	7.6	2.3	84	270
15	MG3-225M-2	45	2970	76.8	94.0	0.90	2.0	7.7	2.3	86	310
16	MG3-250M-2	55	2980	93.5	94.3	0.90	2.0	7.7	2.3	89	420
17	MG3-280S-2	75	2980	127	94.7	0.90	1.8	7.1	2.3	91	550
18	MG3-280M-2	90	2980	152	95.0	0.90	1.8	7.1	2.3	91	620
19	MG3-315S-2	110	2980	185	95.2	0.90	1.8	7.1	2.3	92	960
20	MG3-315M-2	132	2980	224	94.5	0.90	1.8	7.1	2.3	92	1100
21	MG3-315L1-2	160	2980	265	95.6	0.91	1.8	7.2	2.3	92	1150
22	MG3-315L2-2	200	2980	331	95.8	0.91	1.8	7.2	2.2	92	1200
23	MG3-355M-2	250	2980	414	95.8	0.91	1.6	7.2	2.2	100	2000
24	MG3-355L-2	315	2980	522	95.8	0.91	1.6	7.2	2.2	100	2500
25	MG3-80M-4	0.75	1430	1.75	82.5	0.75	2.3	6.6	2.3	56	18
26	MG3-90S-4	1.1	1440	2.48	84.1	0.76	2.3	6.8	2.3	59	25
27	MG3-90L-4	1.5	1440	3.3	85.3	0.77	2.3	7.0	2.3	59	30
28	MG3-100L1-4	2.2	1455	4.52	86.7	0.81	2.3	7.6	2.3	64	35
29	MG3-100L2-4	3	1455	6.02	87.7	0.82	2.3	7.6	2.3	64	40
30	MG3-112M-4	4	1460	7.95	88.6	0.82	2.2	7.8	2.3	65	45
31	MG3-132S-4	5.5	1470	10.7	89.6	0.83	2.0	7.9	2.3	71	70
32	MG3-132M-4	7.5	1470	14.3	90.4	0.84	2.0	7.5	2.3	71	80
33	MG3-160M-4	11	1470	20.4	91.4	0.85	2.2	7.7	2.3	73	125
34	MG3-160L-4	15	1470	27.3	92.1	0.86	2.2	7.8	2.3	73	150
35	MG3-180M-4	18.5	1475	33.5	92.6	0.86	2.0	7.8	2.3	76	170
36	MG3-180L-4	22	1475	39.7	93.0	0.86	2.0	7.8	2.3	76	200
37	MG3-200L-4	30	1480	53.8	93.6	0.86	2.0	7.8	2.3	76	250
38	MG3-225S-4	37	1485	66.1	93.9	0.86	2.0	7.4	2.3	78	270
39	MG3-225M-4	45	1485	80.2	94.2	0.86	2.0	7.4	2.3	78	330
40	MG3-250M-4	55	1485	97.6	94.6	0.86	2.0	7.4	2.3	79	450
41	MG3-280S-4	75	1485	129	95.0	0.88	2.0	6.9	2.3	80	600

42	MG3-280M-4	90	1485	155	95.2	0.88	2.0	6.9	2.3	80	700
43	MG3-315S-4	110	1485	187	95.4	0.89	2.0	7.0	2.2	88	960
44	MG3-315M-4	132	1485	224	95.6	0.89	2.0	7.0	2.2	88	1150
45	MG3-315L1-4	160	1485	271	95.8	0.89	2.0	7.1	2.2	88	1170
46	MG3-315L2-4	200	1485	334	96.0	0.90	2.0	7.1	2.2	88	1220
47	MG3-355M-4	250	1490	418	96.0	0.90	2.0	7.1	2.2	95	2000
48	MG3-355L-4	315	1490	526	96.0	0.90	2.0	7.1	2.2	95	2500
49	MG3-90S-6	0.75	955	1.93	78.9	0.71	2.0	6.0	2.1	57	24
50	MG3-90L-6	1.1	955	2.69	81.0	0.73	2.0	6.0	2.1	57	27
51	MG3-100L-6	1.5	955	3.6	82.5	0.73	2.0	6.5	2.1	61	35
52	MG3-112M-6	2.2	970	5.09	84.3	0.74	2.0	6.6	2.1	65	45
53	MG3-132S-6	3	970	6.84	85.6	0.74	2.0	6.8	2.1	69	65
54	MG3-132M1-6	4	970	8.99	86.8	0.74	2.0	6.8	2.1	69	75
55	MG3-132M2-6	5.5	970	12	88.0	0.75	2.0	7.0	2.1	69	80
56	MG3-160M-6	7.5	980	15.4	89.1	0.79	2.0	7.0	2.1	73	125
57	MG3-160L-6	11	980	22	90.3	0.80	2.0	7.2	2.1	73	150
58	MG3-180L-6	15	980	29.3	91.2	0.81	2.0	7.3	2.1	73	200
59	MG3-200L1-6	18.5	985	36	91.7	0.81	2.0	7.3	2.1	73	250
60	MG3-200L2-6	22	985	42.5	92.2	0.81	2.0	7.4	2.1	73	270
61	MG3-225M-6	30	985	56.2	92.9	0.83	2.0	6.9	2.1	74	300
62	MG3-250M-6	37	990	68.1	93.3	0.84	2.0	7.1	2.1	76	430
63	MG3-280S-6	45	990	81.6	93.7	0.85	2.0	7.3	2.0	78	550
64	MG3-280M-6	55	990	98.1	94.1	0.86	2.0	7.3	2.0	78	650
65	MG3-315S-6	75	990	136	94.6	0.84	2.0	6.6	2.0	83	850
66	MG3-315M-6	90	990	161	94.9	0.85	2.0	6.7	2.0	83	950
67	MG3-315L1-6	110	990	196	95.1	0.85	2.0	6.7	2.0	83	1170
68	MG3-315L2-6	132	990	232	95.4	0.86	2.0	6.8	2.0	83	1220
69	MG3-355M1-6	160	990	281	95.6	0.86	1.8	6.8	2.0	85	1800
70	MG3-355M2-6	200	990	346	95.8	0.87	1.8	6.8	2.0	85	1900
71	MG3-355L1-6	250	990	433	95.8	0.87	1.8	6.8	2.0	85	2300
72	MG3-355L2-6	315	990	552	95.8	0.86	1.8	6.8	2.0	85	2500