

Motor Type	Rated Output (50Hz)		Efficiency	Power factor	Rated Current	ILR / I <sub>rated</sub>	TLR/Trated	T <sub>max</sub> /Trated	LWA
	kW	HP	Full Load 100%	CosΦ	A				dB(A)
3000 r/min = 4 poles 380V 50Hz									
80M1-2	0.75	1	77.4	0.82	1.8	6.8	2.3	2.3	62
80M2-2	1.1	1.5	79.6	0.83	2.5	7.1	2.3	2.3	62
90S-2	1.5	2	81.3	0.84	3.3	7.3	2.3	2.3	67
90L-2	2.2	3	83.2	0.85	4.7	7.6	2.3	2.3	67
100L-2	3	4	84.6	0.87	6.2	7.8	2.2	2.3	74
112M-2	4	5.5	85.8	0.88	8	8.1	2.2	2.3	77
132S1-2	5.5	7.5	87	0.88	10.9	8.2	2.2	2.3	79
132S2-2	7.5	10	88.1	0.89	14.5	7.8	2.2	2.3	79
160M1-2	11	15	89.4	0.89	21	7.9	2.2	2.3	81
160M-2	15	20	90.3	0.89	28.4	7.9	2.2	2.3	81
160L-2	18.5	25	90.9	0.89	34.7	8.0	2.2	2.3	81

180M-2	22	30	91.3	0.89	41.1	8.1	2.2	2.3	83
200L1-2	30	40	92	0.89	55.7	7.5	2	2.3	84
200L2-2	37	50	92.5	0.89	68.3	7.5	2	2.3	84
225M-2	45	60	92.9	0.89	82.7	7.5	2.2	2.3	86
250M-2	55	75	93.2	0.89	100.7	7.6	2.2	2.3	89
280S-2	75	100	93.8	0.89	136.5	6.9	1.8	2.3	91
280M-2	90	120	94.1	0.89	163.3	6.9	1.8	2.3	91
315S-2	110	150	94.3	0.9	196.9	7.0	1.8	2.2	92
315M-2	132	180	94.6	0.9	235.6	7.0	1.8	2.2	92
315L1-2	160	220	94.8	0.91	281.8	7.1	1.8	2.2	92
315L2-2	200	270	95	0.91	351.5	7.1	1.8	2.2	92

1500 r/min = 4 poles 380V 50Hz

80M2-4	0.75	1	79.6	0.76	1.9	6.4	2.3	2.3	56
90S-4	1.1	1.5	81.4	0.77	2.7	6.6	2.3	2.3	59
90L-4	1.5	2	82.8	0.78	3.5	6.7	2.3	2.3	59

100L1-4	2.2	3	81.8	0.8	5.1	7.3	2.3	2.3	64
100L2-4	3	4	83.3	0.81	6.8	7.5	2.3	2.3	64
112M-4	4	5.5	86	0.81	8.7	7.5	2.3	2.3	65
132S-4	5.5	7.5	87.7	0.82	11.6	7.5	2	2.3	71
132M-4	7.5	10	88.7	0.83	15.5	7.3	2	2.3	71
160M-4	11	15	89.8	0.83	22.4	7.4	2	2.3	73
160L-4	15	20	90.6	0.84	29.9	7.5	2	2.3	73
180M-4	18.5	25	91.2	0.85	36.3	7.6	2	2.3	76
180L-4	22	30	91.6	0.85	42.9	7.7	2.1	2.3	76
200L-4	30	40	92.3	0.85	58.1	7.1	2.1	2.3	76
225S-4	37	50	92.7	0.86	70.5	7.3	2.1	2.3	78
225M-4	45	60	93.1	0.86	85.4	7.3	2.2	2.3	78
250M-4	55	75	93.5	0.86	103.9	7.3	2.2	2.3	79
280S-4	75	100	94	0.87	139.3	6.8	2.2	2.3	80

280M-4	90	120	94.2	0.88	165	6.9	2.2	2.3	80
315S-4	110	150	94.5	0.89	198.7	6.9	2.1	2.2	88
315M-4	132	180	94.7	0.89	238	6.9	2.1	2.2	88
315L1-4	160	220	94.9	0.9	284.6	6.9	2.1	2.2	88
315L2-4	200	270	95.1	0.9	355	6.9	2.1	2.2	88

1000 r/min = 6 poles 380V 50Hz

90S-6	0.75	1	75.9	0.71	2.1	5.8	2	2.1	57
90L-6	1.1	1.5	78.1	0.72	3	5.9	2	2.1	57
100L-6	1.5	2	79.8	0.72	4	5.9	2	2.1	61
112M-6	2.2	3	81.8	0.72	5.7	6.2	2	2.1	65
132S-6	3	4	83.3	0.72	7.6	6.4	2	2.1	69
132M1-6	4	5.5	84.6	0.74	9.7	6.6	2	2.1	69
132M2-6	5.5	7.5	86	0.75	13	6.8	2	2.1	69
160M-6	7.5	10	87.2	0.78	16.8	6.8	2	2.1	73
160L-6	11	15	88.7	0.79	23.9	6.9	2	2.1	73

180L-6	15	20	89.7	0.82	31	7.3	2	2.1	73
200L1-6	18	25	90.4	0.8	37.8	7.2	2	2.1	73
200L2-6	22	30	90.9	0.81	45.4	7.3	2	2.1	73
225M-6	30	40	91.7	0.82	60.6	6.8	2	2.1	74
250M-6	37	50	92.2	0.83	73.5	7	2	2.1	76
280S-6	45	60	92.7	0.85	86.8	7.2	2	2	78
280M-6	55	75	93.1	0.86	104.4	7.2	2	2	78
315S-6	75	100	93.7	0.84	144.8	6.5	2	2	83
315M-6	90	120	94	0.85	171.1	6.6	2	2	83
315L1-6	110	150	94.3	0.85	208.5	6.6	2	2	83
315L2-6	132	180	94.6	0.86	246.5	6.6	2	2	83