



## HM2电机80-355电机技术数据表

Type	(kW)	η(%)	Cosφ	r/min	Rated current(A)			Ts/Tn	Tmax/Tn	Is/In	铝重	铁重	
					380	400	415						
HM2	801-2	0.75	77.4	0.83	2875	1.8	1.7	1.6	2.5	3	5.3	10.5	18
HM2	802-2	1.1	79.6	0.84	2888	2.5	2.4	2.3	3.2	3.8	7	11.2	19
HM2	90S-2	1.5	81.3	0.84	2887	3.3	3.2	3.1	2.7	3.5	7.1	14.5	25
HM2	90L-2	2.2	83.2	0.85	2889	4.7	4.5	4.3	2.4	3	6.9	16.8	28
HM2	100L-2	3	84.6	0.87	2890	6.2	5.9	5.7	3.2	4	8	21.5	34
HM2	112M-2	4	85.8	0.88	2901	8.0	7.6	7.4	2.5	3	7.5	27.5	45
HM2	132S1-2	5.5	87	0.88	2915	10.9	10.4	10.0	2.7	3.5	7.5	41.5	67
HM2	132S2-2	7.5	88.1	0.88	2915	14.7	14.0	13.5	2.4	3.3	7.5	47	73
HM2	160M1-2	11	89.4	0.89	2930	21.0	20.0	19.2	2.2	2.9	7.6	72	123
HM2	160M2-2	15	90.3	0.89	2940	28.4	26.9	26.0	2.3	3	7.6	83	127
HM2	160L-2	18.5	90.9	0.9	2940	34.4	32.6	31.5	2.3	3.1	7.4	90	158
HM2	180M-2	22	91.3	0.9	2945	40.7	38.6	37.2	2.8	3	8.2	/	190
HM2	200L1-2	30	92	0.9	2950	55.1	52.3	50.4	2.6	3	7.8	/	256
HM2	200L2-2	37	92.5	0.9	2955	67.5	64.2	61.8	2.6	3	7.7	/	265
HM2	225M-2	45	92.9	0.9	2975	81.8	77.7	74.9	2.4	2.6	7.5	/	332
HM2	250M-2	55	93.2	0.9	2975	99.6	94.6	91.2	2.3	2.8	7.1	/	423
HM2	280S-2	75	93.8	0.9	2985	135.0	128.2	123.6	2.5	2.8	7.4	/	592
HM2	280M-2	90	94.1	0.91	2972	159.7	151.7	146.2	2.8	2.8	7.6	/	690
HM2	315S-2	110	94.3	0.91	2982	194.8	185.0	178.3	2.4	2.9	6.9	/	1110
HM2	315M-2	132	94.6	0.91	2982	233.0	221.3	213.3	2.6	2.9	7.1	/	1222
HM2	315L1-2	160	94.8	0.92	2979	278.7	264.8	255.2	2.5	2.8	7.1	/	1230
HM2	315L2-2	200	95	0.92	2979	347.7	330.3	318.4	2.5	2.8	6.9	/	1270
HM2	355M-2	250	95	0.92	2979	434.6	412.9	398.0	2.5	2.8	7	/	1800
HM2	355L-2	315	95	0.92	2979	547.6	520.2	501.4	2.5	2.9	6.9	/	1900
HM2	802-4	0.75	79.6	0.76	1428	1.9	1.8	1.7	2.4	2.9	5	10.5	18
HM2	90S-4	1.1	81.4	0.77	1431	2.7	2.5	2.4	3	3.5	6	15	25
HM2	90L-4	1.5	82.8	0.79	1438	3.5	3.3	3.2	3.2	3.8	6.8	17.5	31
HM2	100L1-4	2.2	84.3	0.81	1441	4.9	4.7	4.5	3	3.5	7	24	37
HM2	100L2-4	3	85.5	0.82	1429	6.5	6.2	6.0	2.6	3.3	7	25	40
HM2	112M-4	4	86.6	0.82	1444	8.6	8.1	7.8	3.5	4	7.5	32	46
HM2	132S-4	5.5	87.7	0.83	1456	11.5	10.9	10.5	2.2	2.8	6.4	46	73
HM2	132M-4	7.5	88.7	0.84	1455	15.3	14.5	14.0	2.4	3	7	54	88
HM2	160M-4	11	89.8	0.84	1470	22.2	21.0	20.3	2.5	2.9	6.9	77	134
HM2	160L-4	15	90.6	0.85	1470	29.6	28.1	27.1	2.5	3	7.5	90	153
HM2	180M-4	18.5	91.2	0.86	1475	35.8	34.0	32.8	2.6	3.1	7.8	/	194
HM2	180L-4	22	91.6	0.86	1475	42.4	40.3	38.9	2.6	3.1	7.5	/	198
HM2	200L-4	30	92.3	0.86	1480	57.4	54.6	52.6	2.4	2.9	7.1	/	293
HM2	225S-4	37	92.7	0.87	1485	69.7	66.2	63.8	2.5	2.7	7.5	/	298
HM2	225M-4	45	93.1	0.87	1485	84.4	80.2	77.3	2.5	2.8	7.6	/	335
HM2	250M-4	55	93.5	0.87	1480	102.7	97.6	94.1	2.6	2.7	7.3	/	462
HM2	280S-4	75	94	0.87	1485	139.3	132.4	127.6	2.7	2.7	7.6	/	582
HM2	280M-4	90	94.2	0.87	1489	166.9	158.5	152.8	2.7	2.7	7.5	/	717
HM2	315S-4	110	94.5	0.88	1492	201.0	190.9	184.0	2.7	2.9	7.1	/	1128
HM2	315M-4	132	94.7	0.88	1486	240.7	228.6	220.4	2.7	2.9	7.3	/	1201
HM2	315L1-4	160	94.9	0.88	1486	287.8	273.4	263.6	3	3	7.4	/	1210
HM2	315L2-4	200	95.1	0.88	1487	359.0	341.1	328.7	3	3	7.6	/	1368
HM2	355M-4	250	95.1	0.9	1485	443.8	421.6	406.4	2.8	2.9	7.5	/	1740
HM2	355L-4	315	95.1	0.9	1490	559.2	531.2	512.0	2.6	2.8	7.4	/	1800
HM2	90S-6	0.75	75.9	0.72	944	3.4	2.0	1.9	2.2	2.4	4.5	13.5	24
HM2	90L-6	1.1	78.1	0.73	928	4.7	2.8	2.7	2.4	2.6	4.5	18	29
HM2	100L-6	1.5	79.8	0.75	939	6.2	3.6	3.5	1.8	2.2	4.2	22.5	33
HM2	112M-6	2.2	81.8	0.76	936	8.7	5.1	4.9	2.3	2.8	4.5	27	45
HM2	132S-6	3	83.3	0.76	960	11.7	6.8	6.6	1.8	2.4	4.5	38.5	63
HM2	132M1-6	4	84.6	0.76	957	15.3	9.0	8.7	2.3	2.7	5	44.5	75
HM2	132M2-6	5.5	86	0.77	962	20.5	12.0	11.6	1.9	2.8	5.5	52.5	86
HM2	160M-6	7.5	87.2	0.77	975	27.5	16.1	15.5	2	3	6.5	77	128
HM2	160L-6	11	88.7	0.78	975	39.3	22.9	22.1	2.4	3.3	7.5	90	159
HM2	180L-6	15	89.7	0.81	975	51.1	29.8	28.7	2	2.7	6.4	/	209
HM2	200L1-6	18.5	90.4	0.81	985	62.7	36.5	35.1	2.3	3	7	/	222
HM2	200L2-6	22	90.9	0.83	980	72.3	42.1	40.6	2.3	2.8	7	/	267
HM2	225M-6	30	91.7	0.84	985	96.9	56.2	54.2	2.2	2.7	6.5	/	282
HM2	250M-6	37	92.2	0.86	985	116.1	67.4	64.9	2.5	2.7	6.9	/	443
HM2	280S-6	45	92.7	0.86	990	140.5	81.5	78.5	2.2	2.4	7	/	566
HM2	280M-6	55	93.1	0.86	994	171.2	99.2	95.6	2.4	2.5	7.1	/	631
HM2	315S-6	75	93.7	0.86	992	232.4	134.3	129.5	2.8	3	7.3	/	1140
HM2	315M-6	90	94	0.86	991	278.0	160.7	154.9	2.7	2.9	7.1	/	1207
HM2	315L1-6	110	94.3	0.86	991	338.0	195.8	188.7	2.9	2.9	7.4	/	1234
HM2	315L2-6	132	94.6	0.87	990	400.9	231.5	223.1	3	3.1	7.6	/	1320
HM2	355M1-6	160	94.8	0.88	990	480.4	276.8	266.8	3.1	3.1	7.6	/	1550
HM2	355M3-6	200	95	0.88	991	600.5	345.3	332.8	3	3.1	7.8	/	1700
HM2	355L2-6	250	95	0.88	992	750.7	431.6	416.0	3.1	3	7.7	/	1900



## HM3电机80-355电机技术数据表

Type	(kW)	η(%)	Cosφ	r/min	Rated current(A)			Ts/Tn	Tmax/Tn	Is/In	
					380	400	415				
HM3	80M1-2	0.75	80.7	0.83	2880	1.70	1.62	1.56	2.2	2.3	7
HM3	80M2-2	1.1	82.7	0.84	2880	2.41	2.29	2.20	2.2	2.3	7.9
HM3	90S-2	1.5	84.2	0.84	2895	3.22	3.06	2.95	2.2	2.3	7.9
HM3	90L-2	2.2	85.9	0.85	2985	4.58	4.35	4.19	2.2	2.3	7.9
HM3	100L-2	3	87.1	0.87	2895	6.02	5.71	5.51	2.2	2.3	8.1
HM3	112M-2	4	81.5	0.87	2905	8.57	8.14	7.85	2.2	2.3	8.1
HM3	132S1-2	5.5	89.2	0.88	2930	10.65	10.11	9.75	2.2	2.3	8.1
HM3	132S2-2	7.5	90.1	0.88	2930	14.37	13.65	13.16	2.2	2.3	8.1
HM3	160M1-2	11	91.2	0.89	2945	20.59	19.56	18.85	2.2	2.3	8.1
HM3	160M2-2	15	91.9	0.89	2945	27.86	26.47	25.51	2.2	2.3	8.1
HM3	160L-2	18.5	92.4	0.9	2955	33.80	32.11	30.95	2.2	2.3	8.1
HM3	180M-2	22	92.7	0.9	2955	40.07	38.06	36.69	2	2.3	8.1
HM3	200L1-2	30	93.3	0.9	2960	54.28	51.57	49.71	2	2.3	8.1
HM3	200L2-2	37	93.7	0.9	2960	66.66	63.33	61.04	2	2.3	8.1
HM3	225M-2	45	94	0.9	2965	80.82	76.78	74.00	2	2.3	8.1
HM3	250M-2	55	94.3	0.9	2970	98.46	93.54	90.16	2	2.3	8.1
HM3	280S-2	75	94.7	0.9	2975	133.70	127.02	122.43	2	2.3	8.1
HM3	280M-2	90	95	0.91	2975	158.18	150.27	144.84	2	2.3	8.1
HM3	315S-2	110	95.2	0.91	2978	192.92	183.28	176.65	1.8	2.2	7.7
HM3	315M-2	132	95.4	0.91	2978	231.02	219.47	211.54	1.8	2.2	7.7
HM3	315L1-2	160	95.6	0.92	2980	276.40	262.58	253.09	1.8	2.2	7.7
HM3	315L2-2	200	95.8	0.92	2980	344.78	327.54	315.70	1.8	2.2	7.7
HM3	355M-2	250	95.8	0.92	2982	430.98	409.43	394.63	1.6	2.2	7.7
HM3	355L-2	315	95.8	0.92	2982	543.03	515.88	497.23	1.6	2.2	7.7
HM3	802-4	0.75	82.5	0.76	1420	1.82	1.73	1.66	2.3	2.3	6.5
HM3	90S-4	1.1	84.1	0.77	1445	2.58	2.45	2.36	2.3	2.3	6.5
HM3	90L-4	1.5	85.3	0.79	1445	3.38	3.21	3.10	2.3	2.3	6.5
HM3	100L1-4	2.2	86.7	0.81	1435	4.76	4.52	4.36	2.		