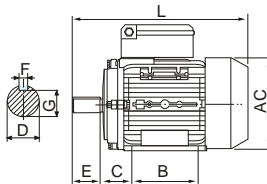


## MC SERIES SINGLE-PHASE CAPACITOR START ASYNCHRONOUS MOTORS WITH ALUMINIUM HOUSING

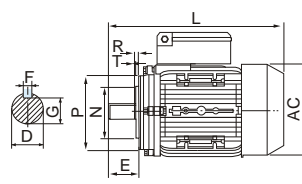
- Conform to IEC standard
- Be made of selected quality materials, latest design in entirety
- Good performance, low noise, little vibration, safe and reliable cooperation
- Nice appearance, light weight
- Be maintained very conveniently, simple construction
- Higher starting torque, 2.5times more than the rated torque
- Be used in a multitude of application where the higher starting torque is demanded, such as air-compressors, pumps, refrigerators, medical apparatus, instruments, and many other machines with need full-load start.
- 符合IEC标准
- 优质材料, 设计新颖
- 高性能, 低噪音, 低振动, 操作安全可靠
- 外形美观, 重量轻
- 维护方便, 结构简单
- 启动转矩高, 2.5倍额定转矩
- 广泛应用于众多对质量及可靠性要求高的领域, 如商业, 工业, 建筑业, 给水和农业灌溉等。



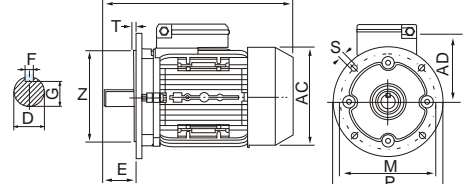
IMB3



IMB14



IMB5



### 外形及安装尺寸 OVERALL & INSTALLATION DIMENSIONS

机座号 Frame size	装配尺寸 Mounting Dimensions(mm)																			外型尺寸 Overall Dimensions (mm)						
	安装尺寸 Installation Size (mm)									IMB14					IMB5					Dimensions (mm)						
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	M	N	P	R	S	T	AB	AC	AD	HD	L
MC71	112	90	45	14	30	5	11	71	7	85	70	105	0	M6	2.5	130	110	160	0	10	3.5	145	145	130	200	255
MC80	125	100	50	19	40	6	15.5	80	10	100	80	120	0	M6	3	165	130	200	0	12	3.5	160	160	160	240	295
MC90S	140	100	56	24	50	8	20	90	10	115	95	140	0	M8	3	165	130	200	0	12	3.5	180	180	175	260	335
MC90L	140	125	56	24	50	8	20	90	10	115	95	140	0	M8	3	165	130	200	0	12	3.5	180	180	175	260	360
MC100L	160	140	63	28	60	8	24	100	12	130	110	160	0	M8	3.5	215	180	250	0	15	4	205	205	200	280	380
MC112M	190	140	70	28	60	8	24	112	12	130	110	160	0	M10	3.5	215	180	250	0	15	4	245	240	180	310	400

### 技术数据 TECHNICAL DATA AT 50 Hz

型号 Model	功率 Power		电压 Voltage (V)	电流 Current (A)	转速 Speed (r.p.m)	效率 Eff (%)	功率因数 Power factor	堵转转矩 额定转矩 Tst/Tn(Times)	最大转矩 额定转矩 Tmax/Tn(Times)	堵转电流 额定电流 Ist/In(Times)	净重 N.W.(kg)
	KW	HP									
MC711-2	0.18	1/4	220	1.899	2800	60	0.72	3	1.8	12	6.5
MC712-2	0.25	1/3	220	2.4	2800	64	0.74	3	1.8	15	6.8
MC801-2	0.37	1/2	220	3.36	2800	65	0.77	2.8	1.8	21	6.3
MC802-2	0.55	3/4	220	4.65	2800	68	0.79	2.8	1.8	29	9
MC90S-2	0.75	1	220	6.09	2800	70	0.8	2.5	1.8	37	12.5
MC90L-2	1.1	1.5	220	8.68	2800	72	0.8	2.5	1.8	60	14
MC100L1-2	1.5	2	220	11.38	2900	74	0.81	2.5	1.8	80	22.5
MC100L2-2	2.2	3	220	16.48	2900	75	0.81	2.2	1.8	120	25.5
MC112M-2	3	4	220	21.88	2900	76	0.82	2.2	1.8	150	26
MC711-4	0.12	1/6	220	1.88	1400	50	0.58	3	1.8	9	6.5
MC712-4	0.18	1/4	220	2.49	1400	53	0.62	2.8	1.8	12	6.7
MC801-4	0.25	1/3	220	3.11	1400	58	0.63	2.8	1.8	15	8.9
MC802-4	0.37	1/2	220	4.24	1400	62	0.64	2.5	1.8	21	9.6
MC90S-4	0.55	3/4	220	5.49	1400	66	0.69	2.5	1.8	29	12.5
MC90L-4	0.75	1	220	6.87	1400	68	0.73	2.5	1.8	37	15
MC100L1-4	1.1	1.5	220	9.52	1450	71	0.74	2.5	1.8	60	23
MC100L2-4	1.5	2	220	12.45	1450	73	0.75	2.5	1.8	80	27
MC112M-4	2.2	3	220	17.78	1450	74	0.76	2.2	1.8	120	35

Note: 230V/50Hz, 240V/50Hz, 110V/60Hz, 115V/60Hz, 127V/60Hz ets. Models are available on request  
 备注: 可以按要求生产230V/50Hz, 240V/50Hz, 110V/60Hz, 115V/60Hz, 127V/60Hz等电压频率