



DONGCHUN

# MC SERIES

## MC系列单相电容起动铝壳异步电动机

MC SERIES ALUMINUM HOUSING SINGLE-PHASE CAPACITOR-START INDUCTION MOTOR



### 特点 FEATURES

MC系列单相电容起动铝壳异步电动机选用优质材料，根据IEC标准进行最新式整体设计而成。

MC电机具有性能良好，操作可靠，安全，外观优美，维修方便，噪音低，振动小，重量轻，结构简单等一系列优点。启动扭矩高，启动性能优良的特点使它适用与要求高启动扭矩和小启动电流的场合。

MC系列电动机适用于空压机，水泵，制冷器，医疗仪器，设备和其他需满载起动的机器。

MC series aluminum housing single-phase capacitor-start asynchronous motors, with latest design in entirety, are made of selected quality materials and conformed to IEC standard. MC motors have good performance, safety and reliable operation, nice appearance, and can be maintained very conveniently, while with low noises, little vibration and at the same time of light weight and simple construction. High starting torque, perfect starting performance make it suitable for the occasion where big starting torque and small starting current are requested, such as air-compressors, pumps, refrigerators, medical apparatus, and many other machines request full-load start.

### 技术参数 TECHNICAL DATA

型号 Type	额定功率 Rated power		额定电压 Voltage (V)	频率 Frequency (Hz)	额定电流 Rated Current (A)	额定转速 Rated Speed (r/min)	效率 Efficiency $\eta$ (%)	功率因数 Power Factor (Cos $\Phi$ )	起动电流 Starting Current (A)	堵转转矩 Locked Torque	最大转矩 Locked Torque
	KW	HP								额定转矩 Rated Torque Tst/TN	额定转矩 Rated Torque Tmax/TN
MC711-2	0.18	0.24	220	50	1.89	2800	60	0.72	12	3.0	1.8
MC712-2	0.25	0.33	220	50	2.40	2800	64	0.74	15	3.0	1.8
MC801-2	0.37	0.5	220	50	3.36	2800	65	0.58	21	2.8	1.8
MC802-2	0.55	0.75	220	50	4.65	2800	68	0.62	29	2.8	1.8
MC90S-2	0.75	1	220	50	6.09	2830	70	0.77	37	2.5	1.8
MC90L-2	1.1	1.5	220	50	8.68	2830	72	0.79	60	2.5	1.8
MC100L1-2	1.5	2	220	50	11.4	2870	74	0.63	80	2.5	1.8
MC100L2-2	2.2	3	220	50	16.5	1400	75	0.64	120	2.2	1.8
MC112M-2	3	4	220	50	21.9	1400	76	0.80	150	2.2	1.8
MC711-4	0.12	0.16	220	50	1.88	1410	50	0.80	9	3.0	1.8
MC712-4	0.18	0.24	220	50	2.49	1410	53	0.69	12	3.0	1.8
MC801-4	0.25	0.33	220	50	3.11	1430	58	0.73	15	2.8	1.8
MC802-4	0.37	0.5	220	50	4.24	1430	62	0.81	21	2.8	1.8
MC90S-4	0.55	0.75	220	50	5.49	1430	66	0.81	29	2.5	1.8
MC90L-4	0.75	1	220	50	6.87	1430	68	0.74	37	2.5	1.8
MC 100L1-4	1.1	1.5	220	50	9.52	1440	71	0.75	60	2.5	1.8
MC 100L2-4	1.5	2	220	50	12.5	1440	73	0.82	80	2.5	1.8
MC 112M-4	2.2	3	220	50	17.8	1440	74	0.76	120	2.2	1.8