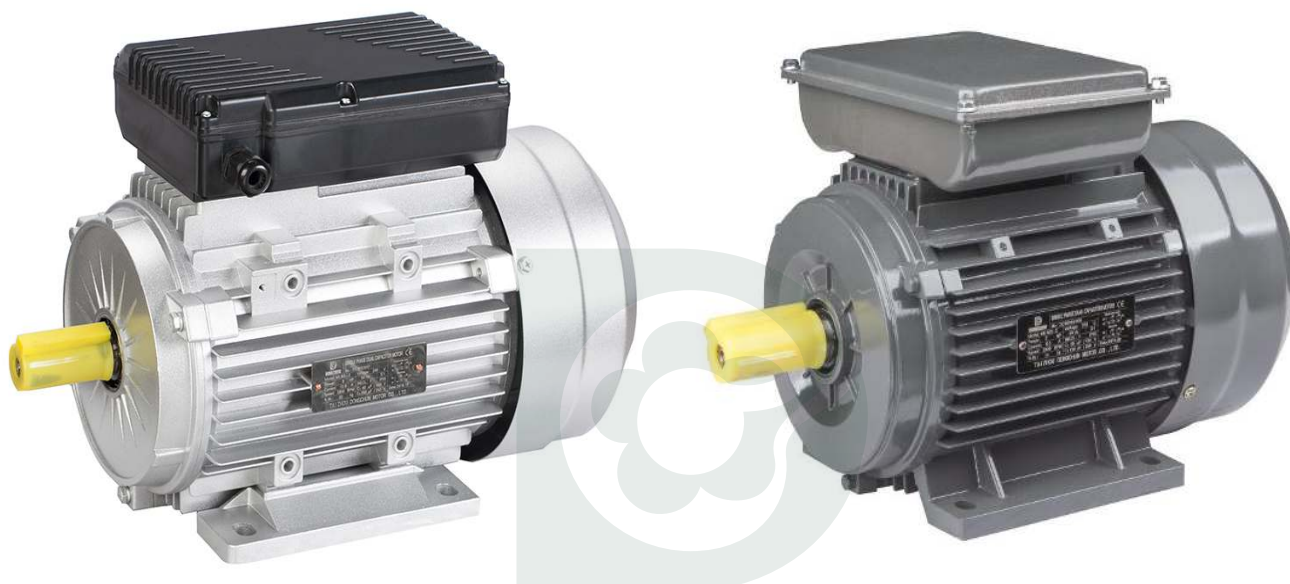


**DONGCHUN**

# ML SERIES

## ML系列单相双值电容铝壳异步电动机

ML SERIES ALUMINIUM HOUSING SINGLE-PHASE DUAL-CAPACITOR INDUCTION MOTORS



ML系列单相双值电容铝壳异步电动机是选用优质材料，根据IEC标准进行最新式整体设计而成。具有高效能、安全及可靠操作，外观优美、维护方便、低噪音、振动小并且有重量轻、结构简单等优点。综合性能良好，多种起动转矩从1.8-2.5。本系列电动机适用于起动转矩大，高过载要求的场合。例如空气压缩机、泵、风扇、医疗仪器及器械、及小型机械等。

ML series aluminium housing single-phase dual-capacitor asynchronous motors, with latest design in entirety, are made of selected quality materials and conformed to IEC standard. ML motors have good performance, safety and reliable operation, nice appearance, and can be maintained very conveniently, while with low noise, little vibration and at the same time light weight and simple construction. The competitive performance is good, the multiple of starting torque is 1.8-2.5. These series motors are suitable for the occasion requiring big starting torque and high over load, such as air-compressors, pumps, fans, medical apparatus and instruments, and many other small machines.

### 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
ML711-2	0.37	0.5	220	50	2.60	2800	67	0.95	16	1.8	1.8
ML712-2	0.55	0.75	220	50	3.71	2800	70	0.95	21	1.8	1.8
ML801-2	0.75	1	220	50	4.92	2800	72	0.95	29	1.8	1.8
ML802-2	1.1	1.5	220	50	7.02	2800	75	0.95	40	1.8	1.8
ML90S-2	1.5	2	220	50	9.32	2830	76	0.95	55	1.7	1.8
ML90L-2	2.2	3	220	50	13.5	2830	77	0.95	80	1.7	1.8
ML100L1-2	3	4	220	50	18.2	2870	79	0.95	110	1.7	1.8
ML112M-2	3.7	5	220	50	22.1	1400	80	0.95	135	1.7	1.8
ML711-4	0.25	0.33	220	50	1.90	1400	62	0.95	12	1.8	1.8
ML712-4	0.37	0.5	220	50	2.64	1410	65	0.95	16	1.8	1.8
ML801-4	0.55	0.75	220	50	3.76	1410	68	0.95	21	1.8	1.8
ML802-4	0.75	1.0	220	50	4.98	1430	71	0.95	29	1.8	1.8
ML90S-4	1.1	1.5	220	50	7.11	1430	73	0.95	40	1.7	1.8
ML90L-4	1.5	2	220	50	9.44	1430	75	0.95	5	1.7	1.8
ML100L1-4	2.2	3	220	50	13.7	1430	76	0.95	80	1.7	1.8
ML100L2-4	3	4	220	50	18.4	1440	77	0.95	110	1.7	1.8
ML112M-4	3.7	5	220	50	22.4	1440	78	0.95	135	1.7	1.8