

ML

简介 INTRODUCTION:

ML系列单相双值电容铝壳电动机采用了国际上最新设计由高质量材料按IEC相关标准研制而成。具有性能良好、操作可靠、安全、外表美观、维修方便、噪声小、微振动、重量轻、结构简单等一系列优点。

ML系列电动机适用于空压机、水泵、制冷器、医疗仪器、设备和其它小型机器。

ML series aluminium housing single-phase two value capacitor asynchronous motors with the national latest design are made in high quality materials and meet the relative standards of IEC. ML series motors have following features: good performance, safe and reliable operation, nice appearance, convenient maintenance, low noise, slight vibration, light weight and simple structure.

This series of motors can be used on air compressor, pumps, refrigeration, medical apparatus and instruments, and many other small size machines.

使用条件 OPERATING CONDITIONS

环境温度: -15℃ < Q < 40℃ 海拔: 不超过1000M

额定电压: 110V, 115V, 120V, 220V, 230V, 240V

额定频率: 50HZ或60HZ 防护等级: IP55 绝缘等级: F级、H级

冷却方式: IC 411 工作方式: S1 (连续工作制) 轴伸: 闭口槽

轴承: SKF或NSK、NTN等。

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冷却方式: IC 411 工作方式: S1 (连续工作制) 轴伸: 闭口槽

轴承: SKF或NSK、NTN等。

Ambient temperature: -15℃ < q < 40℃ Altitude: not exceed 1000m

Rated voltage: 110V, 115V, 120V, 220V, 230V, 240V Rated frequency: 50Hz or 60Hz

Protection class: IP55 Insulation class: F, H

Cooling method: IC 411 Duty: S1 (continuous) Shaft: Close keyway

Bearing: SKF, NSK or NTN

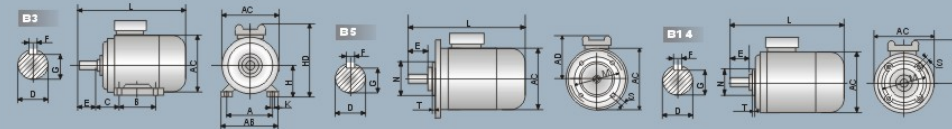


系列铝壳单相双值电容异步电动机
SERIES SINGLE-PHASE ASYNCHRONOUS
MOTOR WITH ALUMINIUM HOUSING

技术数据 TECHNICAL DATA (220V 50Hz)

型号 Model	功率 Output		电流 Current (A)	功率因数 Power Factor	效率 Eff (%)	转速 Speed (r/min)	堵转转矩 额定转矩 Tstart/Tn	堵转电流 额定电流 Istart/In	最大转矩 额定转矩 Tmax/Tn
	KW	HP							
ML711-2	0.37	0.5	2.60	0.95	68	2760	2.2	6.5	1.7
ML712-2	0.55	0.75	3.71	0.95	71	2760	2.2	6.5	1.7
ML801-2	0.75	1	4.92	0.95	73	2780	2.2	6.5	1.7
ML802-2	1.1	1.5	7.02	0.95	75	2780	2.2	6.5	1.7
ML90S-2	1.5	2	9.32	0.95	77	2800	2.2	6.5	1.7
ML90L-2	2.2	3	13.5	0.95	78	2800	2.2	6.5	1.7
ML100L-2	3	4	18.2	0.95	79	2820	2.0	7.0	1.7
ML112M-2	3.7	5	22.1	0.95	80	2820	2.0	7.0	1.7
ML711-4	0.25	0.33	1.90	0.95	63	1360	2.2	6.5	1.7
ML712-4	0.37	0.5	2.64	0.95	67	1360	2.2	6.5	1.7
ML801-4	0.55	0.75	3.76	0.95	70	1380	2.2	6.5	1.7
ML802-4	0.75	1	4.98	0.95	72	1380	2.2	6.5	1.7
ML90S-4	1.1	1.5	7.11	0.95	74	1400	2.2	6.5	1.7
ML90L-4	1.5	2	9.44	0.95	76	1400	2.2	6.5	1.7
ML100L1-4	2.2	3	13.7	0.95	77	1410	2.0	7.0	1.7
ML100L2-4	3	4	18.4	0.95	78	1420	2.0	7.0	1.7
ML112M-4	3.7	5	22.4	0.95	79	1420	2.0	7.0	1.7

外形及安装尺寸 INSTALLATION SIZE AND OVERALL DIMENSION



机座号 Frame Size	安装尺寸 Installation Size (mm)										B5安装尺寸 Installation Size For B5					B14安装尺寸 Installation Size For B14					外形尺寸 Overall Dimension (mm)				
	A	B	C	D	E	F	G	H	K	L	M	N	P	S	T	M	N	P	S	T	AB	AC	AD	HD	L
71	112	90	45	14	30	5	11	71	7	130	110	160	10	3.5	85	70	105	M6	2.5	135	140	107	178	246	
80	125	100	50	19	40	6	15.5	80	10	165	130	200	12	3.5	100	80	120	M6	3	155	160	141	221	299	
90S	140	100	56	24	50	8	20	90	10	165	130	200	12	3.5	115	95	140	M8	3	175	175	160	250	328	
90L	140	125	56	24	50	8	20	90	10	165	130	200	12	3.5	115	95	140	M8	3	175	175	160	250	358	
100L	160	140	63	28	60	8	24	100	12	215	180	250	15	4	130	110	160	M8	3.5	200	195	160	260	412	
112M	190	140	70	28	60	8	24	112	12	215	180	250	15	4	130	110	160	M8	3.5	226	220	166	278	421	