

ML 系列单相双值电容铝壳异步电动机

ML SERIES (ALUMINUM HOUSING) SINGLE PHASE DUAL CAPACITORS INDUCTION MOTOR



产品介绍 PRODUCT INTRODUCTION

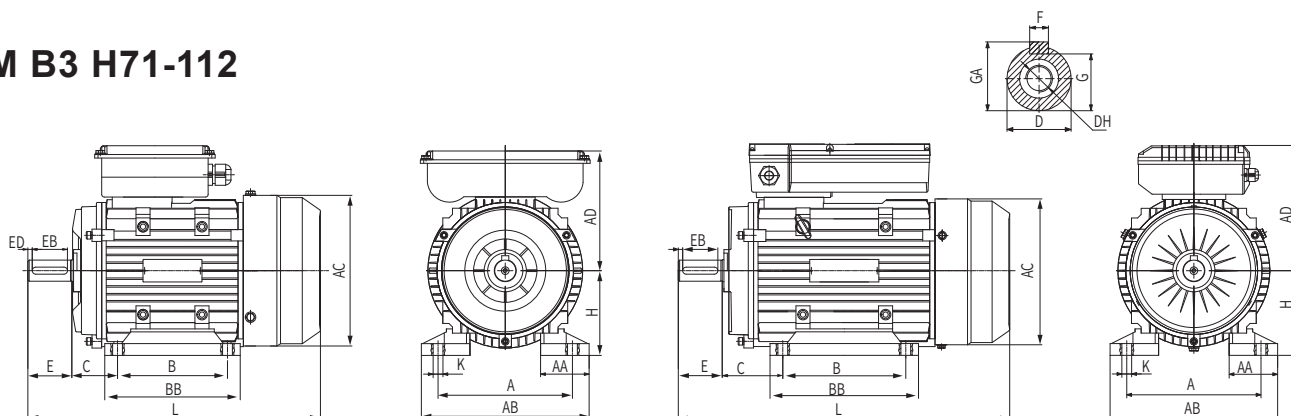
ML系列单相双值电容铝壳异步电动机是选用优质材料，根据IEC标准进行最新式整体设计而成。配启动电容和运转电容，综合性能良好，多种起动转矩从1.8-2.5，本系列电动机适用于起动转矩大，高过载要求的场合。例如空气压缩机、泵、风扇、医疗仪器及器械、及小型机械等。

ML series single-phase dual capacitors aluminum housing asynchronous motors are made of high-quality materials and the latest integrated design according to IEC standards. With starting capacitor and running capacitor, the comprehensive performance is good, a variety of starting torque from 1.8-2.5, this series of motor is suitable for large starting torque, high overload requirements of the occasion. Such as air compressors, pumps, fans, medical instruments and instruments, and small machinery.

型号 Model	额定功率 Output		额定电压 Voltage V	频率 Frequency Hz	额定电流 Current A	额定转速 Speed rpm	效率 Efficiency η (%)	功率因数 P.F. $\cos\phi$	起动电流 Starting Current A	堵转转矩/ 额定转矩 Tst/Tn	最大转矩/ 额定转矩 Tmax/Tn
	kW	HP									
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

ML 安装及外形尺寸 Mounting and Overall Dimensions

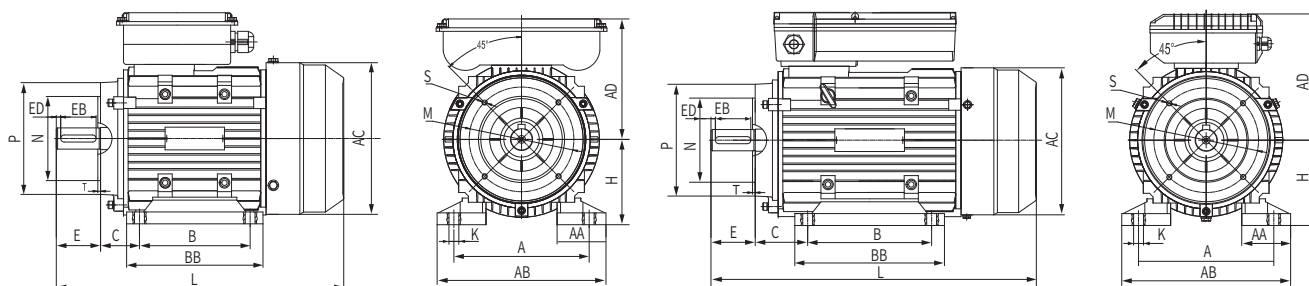
IM B3 H71-112



H71-90 B3

H100-112 B3

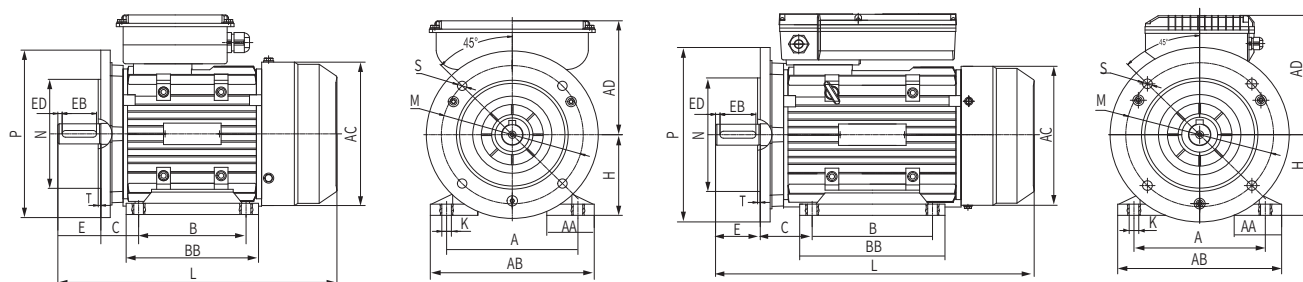
IM B34 H71-112



H71-90 B34

H100-112 B34

IM B35 H71-112



H71-90 B35

H100-112 B35

机座号 Frame Size	安装尺寸 Mounting Dimensions									B5安装尺寸 Mounting Dimensions					B14安装尺寸 Mounting Dimensions					Mounting Dimensions				
	A	B	C	D	E	F	G	H	K	M	N	P	S	T	M	N	P	S	T	AB	AC	AD	HD	L
63	100	80	40	11	23	4	8.5	63	7	115	95	140	10	3	75	60	60	M5	2.5	130	130	125	180	230
71	112	90	45	14	30	5	11	71	7	130	110	160	10	3.5	85	70	70	M6	2.5	145	145	130	200	255
80	125	100	50	19	40	6	15.5	80	10	165	130	200	12	3.5	100	80	80	M6	3	160	160	160	240	295
90S	140	100	56	24	50	8	20	90	10	165	130	200	12	3.5	115	95	95	M8	3	180	180	175	260	335
90L	140	125	56	24	50	8	20	90	10	165	130	200	12	3.5	115	95	95	M8	3	180	180	275	260	360
100L	160	140	63	28	60	8	24	100	12	215	180	250	15	4	130	110	110	M8	3.5	180	205	200	280	390
112M	160	140	70	28	60	8	24	112	12	215	180	250	16	4	130	110	110	M8	3.5	245	205	210	300	410