



YCJ单相电容启动异步电动机 SINGLE-PHASE CAPACITOR-START INDUCT MOTORS

特点：

- YCJ系列压铸铝机壳单相电容启动异步电动机
- 包括：71，80和90三个机座
- 电动机符合IEC标准
- 适用于单相电源又需要较高启动转矩的场合

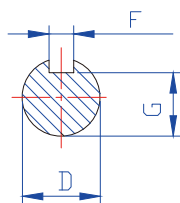
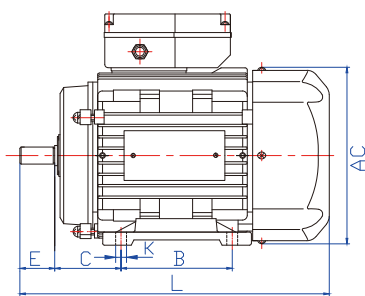
Features：

- IEC standard Design.
- High quality of starting performance.
- Apply to fan/blower, pump, compressor and etc.
- Mounting: B3 ,B14 , B34 , B5, B35.

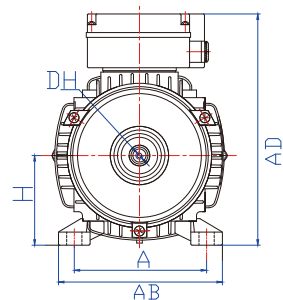


型号	功率	转速	机座	电压	满负荷电流	频率	绝缘等级	过载系数	防护等级	工作制	重量
REF. NO.	HP/KW	RPM	FRAME	VOLTAGE	FLA	FREQ	INS.	S.F.	IP CODE	DUTY	WGT LB/KG
YCJ7114	0.16/0.12	1400	71	220	1.81	50	B	1.0	55	CONT	12.4/5.6
YCJ7112	0.25/0.18	2800	71	220	1.96	50	B	1.0	55	CONT	12.8/5.8
YCJ7124	0.25/0.18	1400	71	220	2.49	50	B	1.0	55	CONT	14.3/6.5
YCJ7122	0.33/0.25	2800	71	220	2.54	50	B	1.0	55	CONT	14.3/6.5
YCJ8014	0.33/0.25	1400	80	220	3.38	50	B	1.0	55	CONT	18.5/8.4
YCJ8012	0.50/0.37	2800	80	220	3.63	50	B	1.0	55	CONT	19.0/8.6
YCJ8024	0.50/0.37	1400	80	220	4.28	50	B	1.0	55	CONT	21.6/9.8
YCJ8022	0.75/0.55	2800	80	220	5.47	50	B	1.0	55	CONT	22.0/10.0
YCJ90S4	0.75/0.55	1400	90	220	5.35	50	B	1.0	55	CONT	28.4/12.9
YCJ90S2	1.0/0.75	2800	90	220	6.55	50	B	1.0	55	CONT	28.9/13.1
YCJ90L4	1.0/0.75	1400	90	220	6.85	50	B	1.0	55	CONT	33.5/15.2
YCJ90L2	1.5/1.1	2800	90	220	8.6	50	B	1.0	55	CONT	35.5/16.1

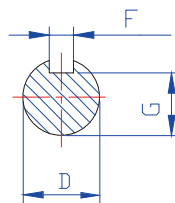
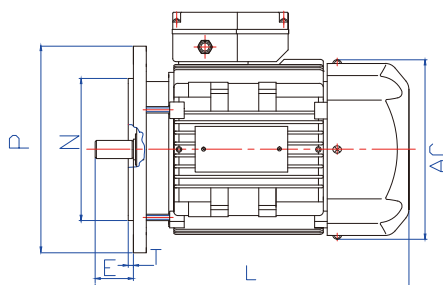
外形和尺寸 LAYOUT & DIMENSIONS



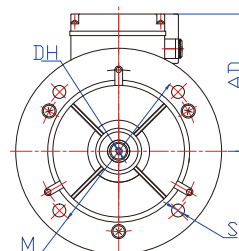
YCJ-B3



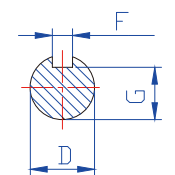
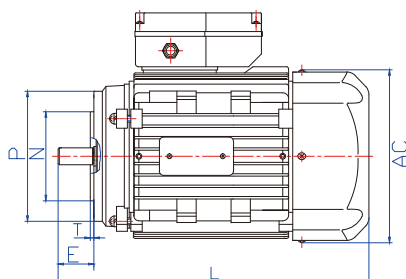
机座 Frame	安装尺寸 Mounting Dimensions (mm)										外形尺寸 Overall Installation Dimension			
	A	B	C	D	DH	E	F	G	H	K	AB	AC	AD	L
71	112	90	45±1.5	14 ^{+0.008} _{-0.003}	M5*12.5	30±0.260	5 ⁰ _{-0.030}	11 ⁰ _{-0.10}	71 ⁰ _{-0.5}	7 ^{+0.360} ₀	136	141	189	240
80	125	100	50±1.5	19 ^{+0.009} _{-0.004}	M6*16	40±0.310	6 ⁰ _{-0.030}	15.5 ⁰ _{-0.10}	80 ⁰ _{-0.5}	10 ^{+0.360} ₀	154	159	211.5	282
90S	140	100	56±1.5	24 ^{+0.009} _{-0.004}	M8*19	50±0.310	8 ⁰ _{-0.036}	20 ⁰ _{-0.20}	90 ⁰ _{-0.5}	10 ^{+0.360} ₀	172	179	236.5	320
90L	140	125	56±1.5	24 ^{+0.009} _{-0.004}	M8*19	50±0.310	8 ⁰ _{-0.036}	20 ⁰ _{-0.20}	90 ⁰ _{-0.5}	10 ^{+0.360} ₀	172	179	236.5	320



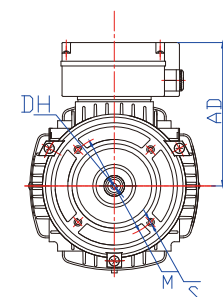
YCJ-B5



机座 Frame	法兰 Flange	安装尺寸 Mounting Dimensions (mm)										外形尺寸 Overall Installation Dimension		
		D	DH	E	F	G	M	N	P	S	T	AC	AD	L
71	FF130	14 ^{+0.008} _{-0.003}	M5*12.5	30±0.260	5 ⁰ _{-0.030}	11 ⁰ _{-0.10}	130	110 ^{+0.013} _{-0.009}	160	10 ^{+0.360} ₀	3.5 ⁰ _{-0.120}	141	118	240
80	FF165	19 ^{+0.009} _{-0.004}	M6*16	40±0.310	6 ⁰ _{-0.030}	15.5 ⁰ _{-0.10}	165	130 ^{+0.013} _{-0.009}	200	12 ^{+0.360} ₀	3.5 ⁰ _{-0.120}	159	131.5	282
90S	FF165	24 ^{+0.009} _{-0.004}	M8*19	50±0.310	8 ⁰ _{-0.036}	20 ⁰ _{-0.20}	165	130 ^{+0.014} _{-0.011}	200	12 ^{+0.430} ₀	3.5 ⁰ _{-0.120}	179	146.5	320
90L	FF165	24 ^{+0.009} _{-0.004}	M8*19	50±0.310	8 ⁰ _{-0.036}	20 ⁰ _{-0.20}	165	130 ^{+0.014} _{-0.011}	200	12 ^{+0.430} ₀	3.5 ⁰ _{-0.120}	179	146.5	320



YCJ-B14



机座 Frame	法兰 Flange	安装尺寸 Mounting Dimensions (mm)										外形尺寸 Overall Installation Dimension		
		D	DH	E	F	G	M	N	P	S	T	AC	AD	L
71	FT85	14 ^{+0.008} _{-0.003}	M5*12.5	30±0.260	5 ⁰ _{-0.030}	11 ⁰ _{-0.10}	85	70 ^{+0.012} _{-0.007}	105	M6	2.5 ⁰ _{-0.120}	141	118	240
80	FT100	19 ^{+0.009} _{-0.004}	M6*16	40±0.310	6 ⁰ _{-0.030}	15.5 ⁰ _{-0.10}	100	80 ^{+0.012} _{-0.007}	120	M6	3.0 ⁰ _{-0.120}	159	131.5	282
90S	FT115	24 ^{+0.009} _{-0.004}	M8*19	50±0.310	8 ⁰ _{-0.036}	20 ⁰ _{-0.20}	115	95 ^{+0.013} _{-0.009}	140	M8	3.0 ⁰ _{-0.120}	179	146.5	320
90L	FT115	24 ^{+0.009} _{-0.004}	M8*19	50±0.310	8 ⁰ _{-0.036}	20 ⁰ _{-0.20}	115	95 ^{+0.013} _{-0.009}	140	M8	3.0 ⁰ _{-0.120}	179	146.5	320

*以上数据仅供参考，可根据要求定制。