



IE3高效压铸铝机壳三相异步电动机

IE3 High Efficiency Three Phase Induction Motor

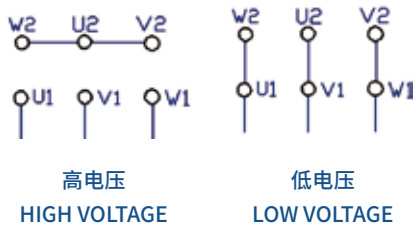
特点：

- YSJ系列压铸铝机壳三相异步电动机包括:63, 71, 80, 90, 100, 112, 132 七个机座;
- 该系列电机外形符合IEC标准,效率符合GB18613-2020 3级国家能效标准;
- 该系列电机外形符合IEC标准,效率符合欧洲IE3能效标准;
- 符合中国国家能源机构核准的高效 (YSJ)电动机;
- 接线盒可以满足左出, 顶出, 右出;
- 可拆卸式底脚, 满足安装于电机的下、左、右三个方向。

Features :

- IEC standard design.
- High efficiency, IE-3 and China Efficiency Class 3(GB18613-2020).
- High quality of starting performance.
- Fit for full-load starting machine and equipment application.
- The terminal box can meet the requirements of left out, top out and right out.
- Mounting:B3,B14,B34,B5,B35.

3KW及3KW以下电机接线图



高电压

HIGH VOLTAGE

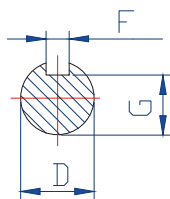
低电压

LOW VOLTAGE

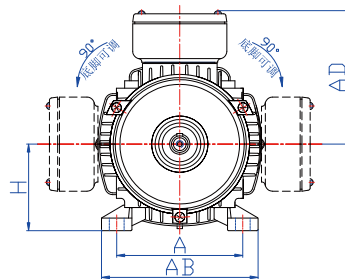
型号	功率	转速	机座	电压	满负荷电流	频率	效率	功率因素	绝缘等级	过载系数	防护等级	工作制	重量
GW REF. NO.	HP/KW	RPM	FRAME	VOLTAGE	FLA	FREQ	EFF%	COSφ	INS.	S.F.	IP CODE	DUTY	WGT LB/KG
YSJ6312H	0.25/0.18	2800	63	220/380	0.91/0.53	50	65.9	0.75	F	1.0	IP55	S1	10.0/4.5
YSJ6322H	0.33/0.25	2800	63	220/380	1.17/0.68	50	69.7	0.78	F	1.0	IP55	S1	11.0/5.0
YSJ6314H	0.16/0.12	1400	63	220/380	0.83/0.48	50	64.8	0.63	F	1.0	IP55	S1	9.5/4.3
YSJ6324H	0.25/0.18	1400	63	220/380	1.12/0.65	50	69.9	0.65	F	1.0	IP55	S1	10.6/4.8
YSJ7112H	0.50/0.37	2800	71	220/380	1.65/0.96	50	73.8	0.82	F	1.0	IP55	S1	13.0/5.9
YSJ7122H	0.75/0.55	2800	71	220/380	2.33/1.35	50	77.8	0.82	F	1.0	IP55	S1	15.0/6.8

GW REF. NO.	HP/KW	RPM	FRAME	VOLTAGE	FLA	FREQ	EFF%	COSφ	INS.	S.F.	IP CODE	DUTY	WGT LB/KG
YSJ7114H	0.33/0.25	1400	71	220/380	1.44/0.83	50	73.5	0.68	F	1.0	IP55	S1	13.2/6.0
YSJ7124H	0.50/0.37	1400	71	220/380	1.9/1.1	50	77.3	0.70	F	1.0	IP55	S1	15.4/7.0
YSJ7116H	0.25/0.18	920	71	220/380	1.35/0.78	50	63.9	0.60	F	1.0	IP55	S1	12.6/5.7
YSJ7126H	0.33/0.25	920	71	220/380	1.52/0.88	50	68.6	0.64	F	1.0	IP55	S1	14.5/6.6
YSJ8012H	1.0/0.75	2820	80	220/380	3.0/1.7	50	80.7	0.85	F	1.0	IP55	S1	21.0/9.5
YSJ8022H	1.5/1.1	2880	80	220/380	4.2/2.4	50	82.7	0.85	F	1.0	IP55	S1	24.5/11.1
YSJ8014H	0.75/0.55	1420	80	220/380	2.6/1.5	50	80.8	0.73	F	1.0	IP55	S1	22.0/10.0
YSJ8024H	1.0/0.75	1420	80	220/380	3.26/1.88	50	82.5	0.74	F	1.0	IP55	S1	24.9/11.3
YSJ8016H	0.50/0.37	920	80	220/380	2.1/1.2	50	73.5	0.70	F	1.0	IP55	S1	22.5/10.2
YSJ8026H	0.75/0.55	920	80	220/380	2.8/1.6	50	77.2	0.72	F	1.0	IP55	S1	25.1/11.4
YSJ90S2H	2.0/1.5	2900	90	220/380	5.5/3.2	50	84.2	0.85	F	1.0	IP55	S1	35.7/16.2
YSJ90L2H	3.0/2.2	2900	90	220/380	7.8/4.5	50	85.9	0.85	F	1.0	IP55	S1	39.0/17.7
YSJ90S4H	1.5/1.1	1440	90	220/380	4.5/2.6	50	84.1	0.75	F	1.0	IP55	S1	35.9/16.3
YSJ90L4H	2.0/1.5	1440	90	220/380	6.1/3.5	50	85.3	0.75	F	1.0	IP55	S1	38.6/17.5
YSJ90S6H	1.0/0.75	950	90	220/380	3.5/2.0	50	78.9	0.75	F	1.0	IP55	S1	34.4/15.6
YSJ90L6H	1.5/1.1	950	90	220/380	5.2/3.0	50	81.0	0.75	F	1.0	IP55	S1	37.0/16.8
YSJ100L-2H	4.0/3.0	2880	100	380	6.0	50	87.1	0.88	F	1.0	IP55	S1	66.1/30.0
YSJ100L1-4H	3.0/2.2	1440	100	380	4.7	50	86.7	0.82	F	1.0	IP55	S1	62.8/28.5
YSJ100L2-4H	4.0/3.0	1440	100	380	6.3	50	87.7	0.83	F	1.0	IP55	S1	66.1/30.0
YSJ100L-6H	2.0/1.5	950	100	380	3.9	50	82.5	0.71	F	1.0	IP55	S1	54.0/24.5
YSJ100L1-8H	1.0/0.75	700	100	380	2.3	50	75.0	0.67	F	1.0	IP55	S1	50.7/23.0
YSJ100L2-8H	1.5/1.1	700	100	380	3.2	50	77.7	0.69	F	1.0	IP55	S1	61.7/28.0
YSJ112M-2H	5.5/4.0	2900	112	380	7.6	50	88.1	0.90	F	1.0	IP55	S1	62.8/28.5
YSJ112M-4H	5.5/4.0	1450	112	380	8.4	50	88.6	0.82	F	1.0	IP55	S1	80.5/36.5
YSJ112M-6H	3.0/2.2	950	112	380	5.3	50	84.3	0.75	F	1.0	IP55	S1	65.0/29.5
YSJ112M-8H	2.0/1.5	705	112	380	4.4	50	79.7	0.70	F	1.0	IP55	S1	64.0/29.0
YSJ132S1-2H	7.5/5.5	2910	132	380	10.5	50	89.2	0.88	F	1.0	IP55	S1	90.4/41.0
YSJ132S2-2H	10.0/7.5	2910	132	380	13.9	50	90.1	0.88	F	1.0	IP55	S1	105.8/48.0
YSJ132S-4H	7.5/5.5	1455	132	380	11.0	50	89.6	0.83	F	1.0	IP55	S1	101.4/46.0
YSJ132M-4H	10.0/7.5	1455	132	380	14.7	50	90.4	0.84	F	1.0	IP55	S1	114.6/52.0
YSJ132S-6H	4.0/3.0	960	132	380	6.9	50	85.6	0.74	F	1.0	IP55	S1	83.8/38.0
YSJ132M1-6H	5.5/4.0	960	132	380	9.0	50	86.8	0.74	F	1.0	IP55	S1	99.2/45.0
YSJ132M2-6H	7.5/5.5	960	132	380	12.1	50	88.0	0.75	F	1.0	IP55	S1	119.0/54.0
YSJ132S-8H	3.0/2.2	720	132	380	6.0	50	81.9	0.71	F	1.0	IP55	S1	90.4/41.0
YSJ132M-8H	4.0/3.0	720	132	380	7.7	50	83.5	0.73	F	1.0	IP55	S1	110.2/50.0

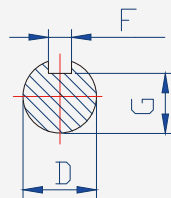
外形和尺寸 LAYOUT & DIMENSIONS



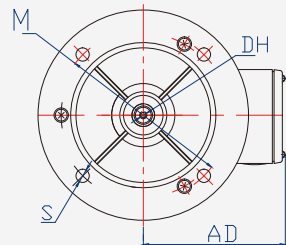
YSJ-B3



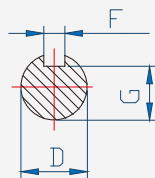
机座 Frame	安装尺寸 Mounting Dimensions (mm)										外形尺寸 Overall Installation Dimension			
	A	B	C	D	DH	E	F	G	H	K	AB	AC	AD	L
63	100	80	40±1.5	11 ^{+0.008} _{-0.003}	M4*10	23±0.260	4 ⁰ _{-0.030}	8.5 ⁰ _{-0.10}	63 ⁰ _{-0.5}	7 ^{+0.360} ₀	122	125	108	217
71	112	90	45±1.5	14 ^{+0.008} _{-0.003}	M5*12.5	30±0.260	5 ⁰ _{-0.030}	11 ⁰ _{-0.10}	71 ⁰ _{-0.5}	7 ^{+0.360} ₀	136	141	116	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	126.5	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	139	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	139	320



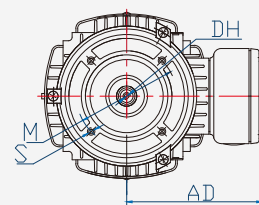
YSJ-B5



机座 Frame	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
63	11 ^{+0.008} _{-0.003}	M4*10	23±0.260	4 ⁰ _{-0.030}	8.5 ⁰ _{-0.10}	115	95 ^{+0.013} _{-0.009}	140	10 ^{+0.360} ₀	3.0 ⁰ _{-0.120}	125	108	217
71	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	116	240
80	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 ^{+0.430} ₀	3.5 ⁰ _{-0.120}	159	126.5	282
90S	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	139	320
90L	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	139	320



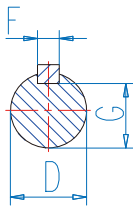
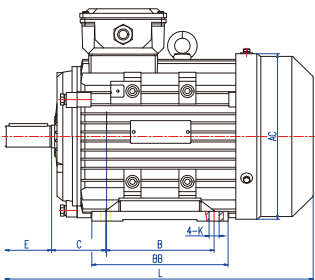
YSJ-B14



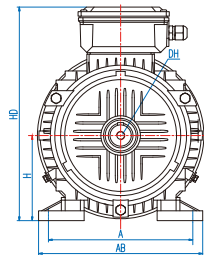
机座 Frame	安装尺寸 Mounting Dimensions (mm)											外形尺寸 Overall Installation Dimension		
	D	DH	E	F	G	M	N	P	S	T	AC	AD	L	
63	11 ^{+0.008 -0.003}	M4*10	23±0.260	4 ^{0 -0.030}	8.5 ^{0 -0.10}	75	60 ^{+0.012 -0.007}	90	M5	2.5 ^{0 -0.120}	125	108	217	
71	14 ^{+0.008 -0.003}	M5*12.5	30±0.260	5 ^{0 -0.030}	11 ^{0 -0.10}	85	70 ^{+0.012 -0.007}	105	M6	2.5 ^{0 -0.120}	141	116	240	
80	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	126.5	282	
90S	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	139	320	
90L	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	139	320	

*以上数据仅供参考,可根据要求定制。

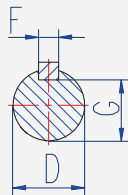
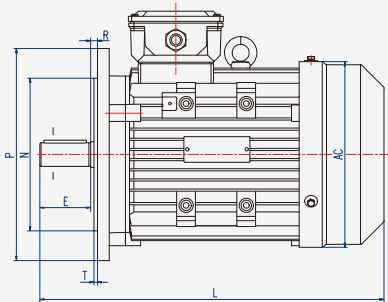
外形和尺寸 LAYOUT & DIMENSIONS



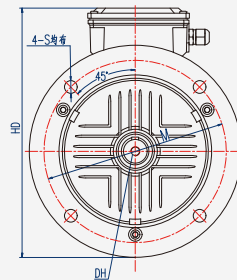
YSJ-B3



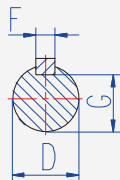
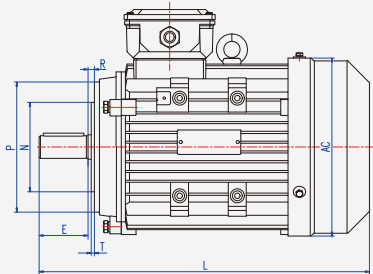
机座 Frame	安装尺寸 Mounting Dimensions (mm)										外形尺寸 Overall Installation Dimension				
	A	B	C	D	DH	E	F	G	H	K	AB	BB	AC	HD	L
100L	160	140	63±2.0	28 ^{+0.009} _{-0.004}	M10*22	60±0.37	8 ⁰ _{-0.036}	24 ⁰ _{-0.20}	100 ⁰ _{-0.50}	12	200	180	205	265	445
112M	190	140	70±2.0	28 ^{+0.009} _{-0.004}	M10*22	60±0.37	8 ⁰ _{-0.036}	24 ⁰ _{-0.20}	112 ⁰ _{-0.50}	12	220	176	220	280	405
132S	216	140	89±2.0	38 ^{+0.008} _{-0.002}	M12*25	80±0.37	10 ⁰ _{-0.036}	33 ⁰ _{-0.20}	132 ⁰ _{-0.50}	12	255	185	255	325	470
132M	216	178	89±2.0	38 ^{+0.008} _{-0.002}	M12*25	80±0.37	10 ⁰ _{-0.036}	33 ⁰ _{-0.20}	132 ⁰ _{-0.50}	12	255	222	255	325	520



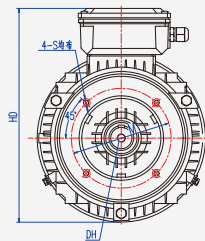
YSJ-B5



机座 Frame	安装尺寸 Mounting Dimensions (mm)											外形尺寸 Overall Installation Dimension		
	D	DH	E	F	G	M	N	P	R	S	T	AC	HD	L
100L	28 ^{+0.009 -0.004}	M10*22	60±0.37	8 ^{0 -0.036}	24 ^{0 -0.20}	215	180 ^{+0.014 -0.011}	250	0±2.0	φ15	4	205	290	445
112M	28 ^{+0.009 -0.004}	M10*22	60±0.37	8 ^{0 -0.036}	24 ^{0 -0.20}	215	180 ^{+0.014 -0.011}	250	0±2.0	φ15	4	220	295	405
132S	38 ^{+0.018 -0.002}	M12*25	80±0.37	10 ^{0 -0.036}	33 ^{0 -0.20}	265	230 ^{+0.016 -0.013}	300	0±2.0	φ15	4	255	340	470
132M	38 ^{+0.018 -0.002}	M12*25	80±0.37	10 ^{0 -0.036}	33 ^{0 -0.20}	265	230 ^{+0.016 -0.013}	300	0±2.0	φ15	4	255	340	520



YSJ-B14



机座 Frame	安装尺寸 Mounting Dimensions (mm)											外形尺寸 Overall Installation Dimension		
	D	DH	E	F	G	M	N	P	R	S	T	AC	HD	L
100L	28 ^{+0.009 -0.004}	M10*22	60±0.37	8 ^{0 -0.036}	24 ^{0 -0.20}	130	110 ^{+0.013 -0.009}	160	0±2.0	M8	4	205	265	445
112M	28 ^{+0.009 -0.004}	M10*22	60±0.37	8 ^{0 -0.036}	24 ^{0 -0.20}	130	110 ^{+0.013 -0.009}	160	0±2.0	M8	4	220	280	405
132S	38 ^{+0.018 -0.002}	M12*25	80±0.37	10 ^{0 -0.036}	33 ^{0 -0.20}	165	130 ^{+0.014 -0.011}	200	0±2.0	M10	4	255	325	470
132M	38 ^{+0.018 -0.002}	M12*25	80±0.37	10 ^{0 -0.036}	33 ^{0 -0.20}	165	130 ^{+0.014 -0.011}	200	0±2.0	M10	4	255	325	520

*以上数据仅供参考, 可根据要求定制。