



PROFESSIONAL
MANUFACTURER
电机专业制造商

台州苏林机电股份有限公司
TAIZHOU SURIN ELECTROMECHANICAL CO., LTD.

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台州苏林机电股份有限公司
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COMPANY PROFILE

企业简介

台州苏林机电股份有限公司位于浙江省温岭市大溪镇鑫山村五峰工业园。毗邻甬台温高速G15、104国道，距台州路桥机场18公里，离动车站2公里，交通十分便捷。是一家集设计、生产、销售、服务一体化的新型企业。具有多年生产YY系列风机专用、YE3、YE4、YCL、YC、YS、YL、YY经验，拥有完善的电机全自动电脑检测线，先进的制造、装配生产线，专业生产聚强牌系列电动机产品。产品通过国家强制性产品CCC认证，出口欧盟CE安全认证。

本公司生产的电机齐全，品种多样，设计先进、选材精良、工艺先进独特，具有优良的性能和使用安全、可靠、经久耐用等优点，产品畅销全国和出口东南亚各国，得到国内外客户致的好评。

公司视人才为企业的发展之本，以科学的生产管理为主导，关注客户需求，重视客户服务，打造行业品牌。以我们雄厚的人力资本和不断创新意识，定能为维护人类永恒健康创造一个舒适而宁静的环境。公司秉承“质量第一，顾客至上”的原则为客户提供优质的服务，欢迎广大新老客户莅临参观、指导和业务洽谈。



Taizhou Surin Electromechanical Co., Ltd. is located in Wufeng Industrial Park, Xinshan Village, Daxi Town, Wenling City, Zhejiang Province. Adjacent to National Highway G15 and 104 of Yongtaiwen Expressway, 18 kilometers away from Taizhou Luqiao Airport and 2 kilometers away from the train station, the transportation is very convenient. It is a new-type enterprise integrating design, production, sales and service. With many years of experience in the production of YY series fans, YE3、YE4、YCL、YC、YS、YL、YY a complete motor automatic computer testing line, advanced manufacturing and assembly production lines, specializing in the production of Juqiang brand motor products. The products have passed the national compulsory product CCC certification and exported to the European Union CE safety certification.

The company produces a complete range of motors, diverse varieties, advanced design, excellent selection of materials, advanced and unique technology, excellent performance, safe use, reliability, and durability. The products are sold throughout the country and exported to Southeast Asian countries, and have been well received by customers at home and abroad.

The company regards talents as the foundation of the company's development, takes scientific production management as the lead, pays attention to customer needs, values customer service, and builds an industry brand. With our strong human capital and continuous innovation consciousness, we will be able to create a comfortable and peaceful environment for maintaining the eternal health of mankind. The company adheres to the principle of "quality first, customer first" to provide customers with high-quality services, and welcomes new and old customers to visit, guide and negotiate business.

STRENGTH CREATES BRILLIANCE

实力铸就辉煌



精益求精 追求完美品质

优质高效 创新引领未来

持续改进 超越顾客期望

CORPORATE CULTURE

企业文化



◎ 企业宗旨

今天的质量是明天的市场

◎ 产品定位

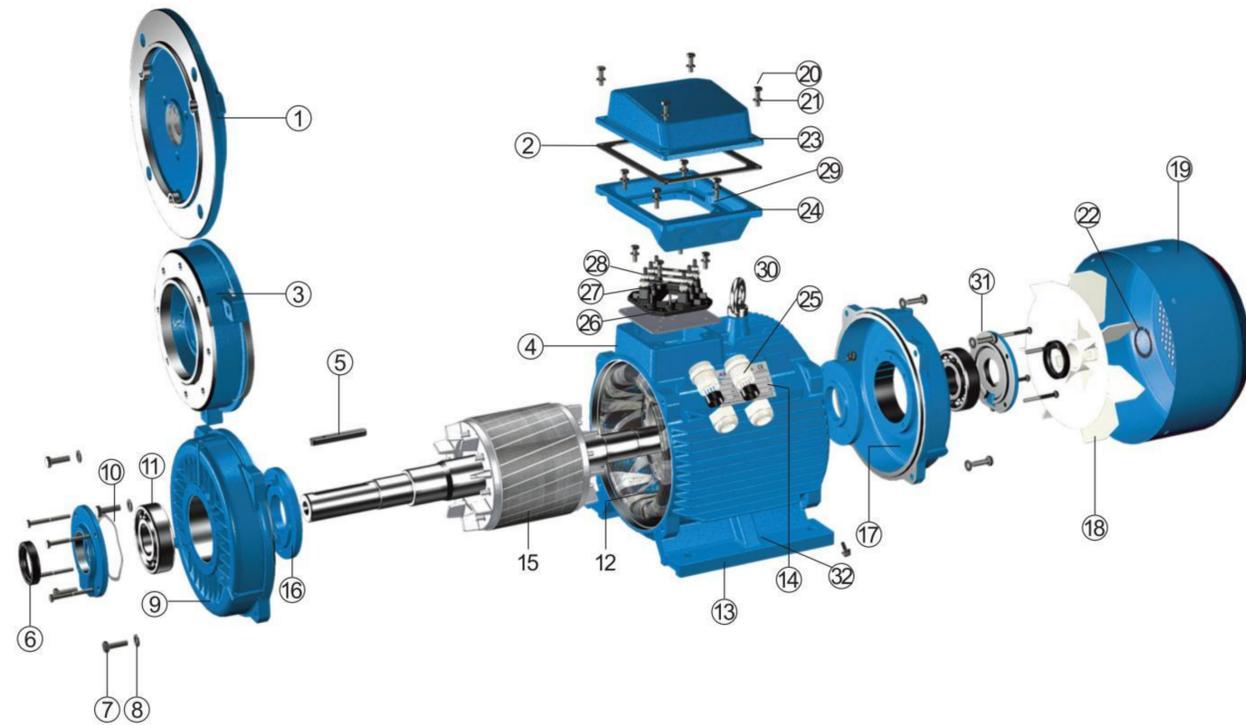
利用电机专业设计制造的优势，
艰苦追求，逐步开发高新产品

◎ 成长方向

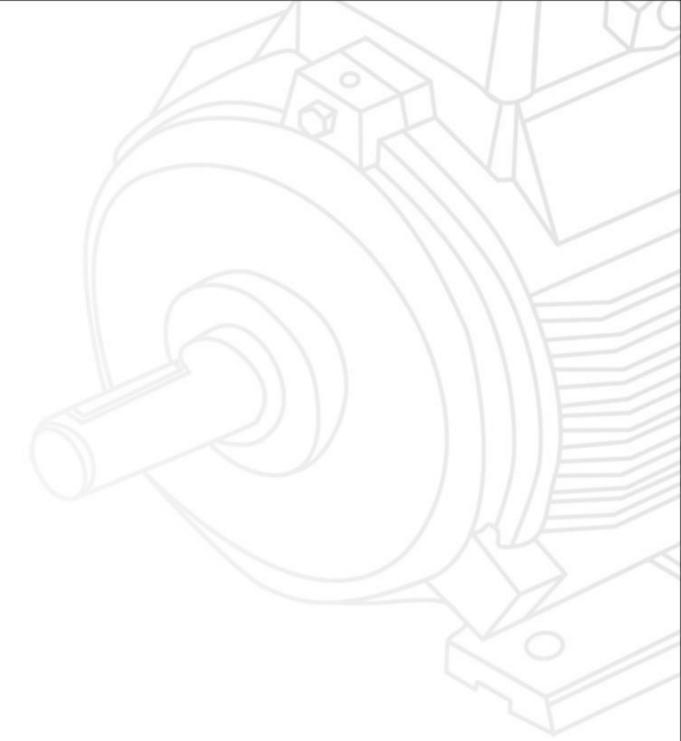
利用现有的市场渗透，提高市场份额。
利用相关产品的开发，提高产品的技术档次

PRODUCT ANALYSIS DIAGRAM

产品解析图



- | | | |
|------------------------|-------------------------------|-----------------------------|
| 1. B5法兰(B5 Flange) | 12. 绕线定子(Stator with Winding) | 23. 接线盒盖(Terminal box lid) |
| 2. 密封垫(Gasket) | 13. 底脚(Feet) | 24. 接线盒座(Termina box base) |
| 3. B14法兰(B14 Flange) | 14. 铭牌(Nameplate) | 25. 螺母螺套(Cable gland) |
| 4. 机座(Frame) | 15. 转子(Rotor) | 26. 接线板(Terminal board) |
| 5. 轴键(Shaft key) | 16. 内轴承盖(Inner bearing cap) | 27. 铜线接片(Brass lug) |
| 6. 密封圈(V Ring)Oil seal | 17. 后端盖(Rear endshield) | 28. 铜螺帽(Brass nut) |
| 7. 螺栓(Bolt) | 18. 风叶(Fan) | 29. 接地标志(Earth mark) |
| 8. 弹簧垫圈(Spring washer) | 19. 风罩(Fan cover) | 30. 铜垫片(Brass washer) |
| 9. 前端盖(Front cover) | 20. 螺丝(Screw) | 31. 轴承外盖(Outer Bearing cap) |
| 10. 波形圈(Wave washer) | 21. 垫圈(Washer) | 32. 接地标志(Earth mark) |
| 11. 轴承(Bearing) | 22. 风叶卡簧(Fan clamp) | |



CATALOGUE 目录



YE3 01



YE4 04



YCL 07



YC 08



YS 09



YL 13



YY 15



长轴系列
15



格兰富款

YE3 系列高效三相异步电动机

Series high efficiency three - phase asynchronous motor

产品概述 PRODUCT OVERVIEW

应用: 广泛应用于国民经济各个领域, 如机床、水泵、风机、压缩机, 也适用于运输、搅拌、印刷、农机、食品等各类不含易燃、易爆或腐蚀性气体的场合。

特点: 外形美观, 高效节能, 噪声低, 振动小, 运行可靠。

使用条件: 海拔不超过1000M, 环境温度随季节变化, 但最高不超过+40℃, 最低不低于-15℃。

Applications: Widely used in all kinds area such as machinery, water pump, air compressor, also suitable to the occasion not contain flammable and explosive gas or corrosive gas while during the transportation, mixing, printing etc.

Features: attractive appearance, high efficiency, energy saving, low noise, little vibration, smooth operation.

Circumstance for use: The altitude not exceeding 1000m above sea level. The ambient temperature subject to seasonal variations but not exceeding +40℃ and not less than -15℃.

技术数据 TECHNICAL DATA

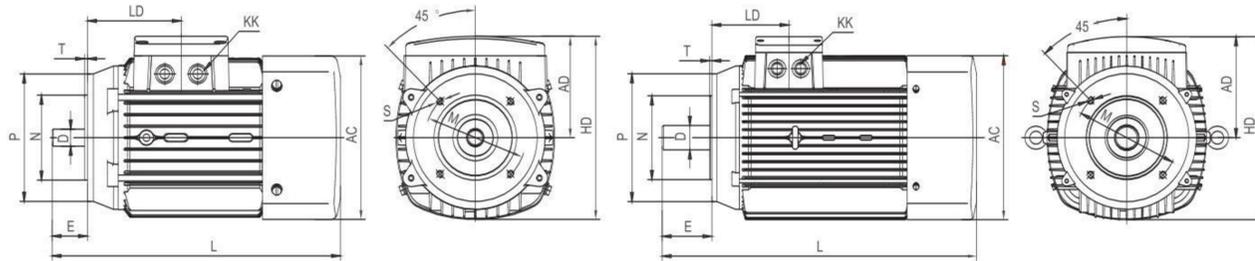
型号 Type	功率 Power (KW)	转速 Speed r/min	额定电流 Rated Current (A)	效率 η (%)	功率因素 Power Factor $\cos\phi$	堵转电流 额定电流 Ist/In	堵转转矩 额定转矩 Tst/Tn	最大转矩 额定转矩 Tmax/Tn
380V. 50HZ. 2P								
YE3-80M1-2	0.75	2910	1.7	80.7	0.83	6.1	2.2	2.3
YE3-80M2-2	1.1	2910	2.4	82.7	0.84	7.0	2.2	2.3
YE3-90S-2	1.5	2910	3.2	84.2	0.84	7.0	2.2	2.3
YE3-90L-2	2.2	2910	4.73	85.9	0.85	7.0	2.2	2.3
YE3-100L-2	3	2910	6.19	87.1	0.87	7.5	2.2	2.3
YE3-112M-2	4	2915	8.05	88.1	0.88	7.5	2.2	2.3
YE3-132S1-2	5.5	2920	10.9	89.2	0.88	7.5	2.2	2.3
YE3-132S2-2	7.5	2920	14.7	90.1	0.88	7.5	2.2	2.3
YE3-160M1-2	11	2935	21.0	91.2	0.89	7.5	2.2	2.3
YE3-160M2-2	15	2935	28.4	91.9	0.89	7.5	2.0	2.3
YE3-160L-2	18.5	2935	34.4	92.4	0.9	7.5	2.0	2.3
YE3-180M-2	22	2940	40.7	92.7	0.9	7.5	2.0	2.3
YE3-200L1-2	30	2950	55.1	93.3	0.9	7.5	2.0	2.3
YE3-200L2-2	37	2950	67.5	93.7	0.9	7.5	2.0	2.3
YE3-225M-2	45	2970	81.8	94.0	0.9	7.5	2.0	2.3
YE3-250M-2	55	2970	99.6	94.3	0.9	7.5	2.0	2.3
YE3-280S-2	75	2975	135	94.7	0.91	7.5	2.0	2.3
YE3-280M-2	90	2975	160	95.0	0.91	7.5	2.0	2.3

技术数据 TECHNICAL DATA

型号 Type	功率 Power (KW)	转速 Speed r/min	额定电流 Rated Current (A)	效率 η (%)	功率因素 Power Factor $\cos\phi$	堵转电流 额定电流 Ist/In	堵转转矩 额定转矩 Tst/Tn	最大转矩 额定转矩 Tmax/Tn
380V. 50HZ. 2P								
YE3-315S-2	110	2980	195	95.2	0.91	7.1	1.8	2.2
YE3-315M-2	132	2980	233	95.4	0.91	7.1	1.8	2.2
YE3-315L1-2	160	2980	279	95.6	0.92	7.1	1.8	2.2
YE3-315L2-2	200	2980	348	95.8	0.92	7.1	1.8	2.2
YE3-355M2-2	250	2980	435	95.8	0.92	7.1	1.6	2.2
YE3-355L-2	315	2980	548	95.8	0.92	7.1	1.6	2.2
380V. 50HZ. 4P								
YE3-80M1-4	0.55	1390	1.57	71	0.75	5.2	2.4	2.3
YE3-80M2-4	0.75	1390	1.88	82.5	0.76	6.0	2.3	2.3
YE3-90S-4	1.1	1400	2.67	84.1	0.77	6.0	2.3	2.3
YE3-90L-4	1.5	1400	3.48	85.3	0.79	6.0	2.3	2.3
YE3-100L-4	2.2	1430	4.90	86.7	0.81	7.0	2.3	2.3
YE3-100L2-4	3	1430	6.50	87.7	0.82	7.0	2.3	2.3
YE3-112M-4	4	1440	8.56	88.6	0.82	7.0	2.3	2.3
YE3-132S-4	5.5	1440	11.5	89.6	0.83	7.0	2.3	2.3
YE3-132M-4	7.5	1440	15.3	90.4	0.84	7.0	2.3	2.3
YE3-160M-4	11	1460	22.2	91.4	0.84	7.0	2.2	2.3
YE3-160L-4	15	1460	29.6	92.1	0.85	7.5	2.2	2.3
YE3-180M-4	18.5	1470	35.8	92.6	0.86	7.5	2.2	2.3
YE3-180L-4	22	1470	42.4	93	0.86	7.5	2.2	2.3
YE3-200L-4	30	1470	57.4	93.6	0.86	7.2	2.2	2.3
YE3-225S-4	37	1480	69.7	93.9	0.87	7.2	2.2	2.3
YE3-225M-4	45	1480	84.4	94.2	0.87	7.2	2.2	2.3
YE3-250M-4	55	1480	103	94.6	0.87	7.2	2.2	2.3
YE3-280S-4	75	1480	139	95	0.87	7.2	2.2	2.3
YE3-280M-4	90	1490	167	95.2	0.87	7.2	2.2	2.3
YE3-315S-4	110	1490	201	95.4	0.88	6.9	2.1	2.2
YE3-315M-4	132	1490	241	95.6	0.88	6.9	2.1	2.2
YE3-315L1-4	160	1490	288	95.8	0.89	6.9	2.1	2.2
YE3-315L2-4	200	1490	359	96	0.89	6.9	2.1	2.2
YE3-355M-4	250	1490	444	96	0.90	6.9	2.1	2.2
YE3-355L-4	315	1490	559	96	0.90	6.9	2.1	2.2

格兰富款 外形及安装尺寸

IM B14A/V18 H71-132



71-80

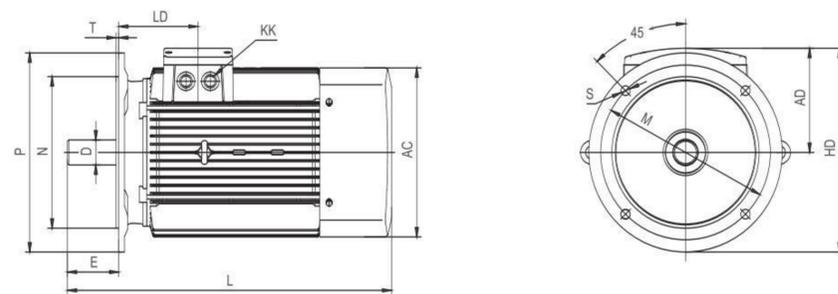
71-80

90-132

90-132

机座号 Frame size	安装尺寸 Mounting dimensions					外形尺寸 Overall dimensions							LD	L
	AC	AD	D	E	KK	HD	L	M	N	P	S	T		
71	135	86	14	30	M16X1.5	155	250	85	70	105	M6	2.5	80	244.5
80	148	96	19	40	M20X1.5	170	295	100	80	120	M6	3	81	289
90	166	115	24	50	M25X1.5	196	350	115	95	140	M8	3	96	345
100	191	128	28	60	M25X1.5	222	385	130	110	160	M8	3.5	105	380
112	212	140	28	60	M25X1.5	245	415	130	110	160	M8	3.5	115	411.5
132	258	163	38	80	M25X1.5	290	510	165	130	200	M10	3.5	125	506

IM B5/V1 H132-160



132-160

机座号 Frame size	安装尺寸 Mounting dimensions					外形尺寸 Overall dimensions							LD	L
	AC	AD	D	E	KK	HD	L	M	N	P	S	T		
132	258	163	38	80	M25X1.5	313	510	265	230	300	14.5	4	125	495
160	313	191	42	110	M25X1.5	366	665	300	250	350	18.5	5	172	659



YE4 系列高效三相异步电动机

Series high efficiency three - phase asynchronous motor

产品概述 PRODUCT OVERVIEW

应用: 适用于驱动各种通用机械设备, 如压缩机, 风机、水泵等机械设备, 也可在石油、化工、医药、矿山等。

特点: 高效节能, 外形美观、使用方便、振动小, 噪音低, 结构新颖。

使用条件: 海拔不超过1000M, 环境温度随季节变化, 但最高不超过+40℃, 最低不低于-15℃。

Application: Applicable to drive all kinds of general machinery and equipment, such as compressors, fans, pumps and other mechanical equipment, but also in the oil, chemicals, medicine, mining, etc.

Features: High efficiency, energy saving, attractive appearance, convenient operation, perfect structure, little vibration, low noise.

Circumstance for use: The altitude not exceeding 1000m above sea level. The ambient temperature subject to seasonal variations but not exceeding +40℃ and not less than -15℃.

技术数据 TECHNICAL DATA

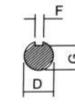
型号 Type	功率 Power (KW)	额定电流 Rated Current (A)	转速 Speed r/min	效率 Eff%	功率因素 Power Factor cosφ	堵转转矩 额定转矩 Tst/Tn	堵转电流 额定电流 Ist/In	最大转矩 额定转矩 Tmax/Tn
380V.50HZ.2P								
YE4-80M1-2	0.75	1.6	2880	86.3	0.83	2.2	8.5	2.3
YE4-80M2-2	1.1	2.3	2880	87.8	0.83	2.2	8.5	2.3
YE4-90S-2	1.5	3.1	2885	88.9	0.85	2.2	9.0	2.3
YE4-90L-2	2.2	4.4	2885	90.2	0.86	2.2	9.0	2.3
YE4-100L-2	3	5.8	2885	91.1	0.87	2.2	9.5	2.3
YE4-112M-2	4	7.6	2900	91.8	0.88	2.2	9.5	2.3
YE4-132S1-2	5.5	10.4	2940	92.6	0.88	2.0	9.5	2.3
YE4-132S2-2	7.5	13.9	2940	93.3	0.89	2.0	9.5	2.3
YE4-160M1-2	11	20.2	2950	94.0	0.89	2.0	9.5	2.3
YE4-160M2-2	15	27.4	2950	94.5	0.89	2.0	9.5	2.3
YE4-160L-2	18.5	33.7	2950	94.9	0.89	2.0	9.5	2.3
YE4-180M-2	22	39.8	2965	95.1	0.89	2.0	9.5	2.3
YE4-200L1-2	30	54.2	2970	95.5	0.89	2.0	9.0	2.3
YE4-200L2-2	37	66.6	2975	95.8	0.89	2.0	9.0	2.3
YE4-225M-2	45	80.8	2980	96.0	0.89	2.0	9.0	2.3
YE4-250M-2	55	98.4	2980	96.2	0.89	2.0	9.0	2.3
YE4-280S-2	75	134	2980	96.5	0.89	1.8	8.5	2.3
YE4-280M-2	90	160	2980	96.6	0.89	1.8	8.5	2.3
YE4-280M1-2	110	196	2980	96.8	0.89	1.8	8.5	2.3
YE4-315S-2	110	196	2975	96.8	0.89	1.8	8.5	2.3
YE4-315M-2	132	234	2975	96.9	0.89	2.3	8.5	2.3
YE4-315L1-2	160	284	2975	97.0	0.89	1.8	8.5	2.2
YE4-315L2-2	185	328	2975	97.1	0.89	1.8	8.5	2.2
YE4-315L3-2	200	354	2975	97.2	0.89	1.8	8.5	2.2
YE4-315L3-2	220	385	2975	97.2	0.90	1.8	8.5	2.2
YE4-355M1-2	220	385	2980	97.2	0.90	1.6	8.5	2.2
YE4-355M-2	250	433	2980	97.2	0.91	1.6	8.5	2.2
YE4-315L4-2	250	433	2975	97.2	0.91	1.6	8.5	2.2

技术数据 TECHNICAL DATA

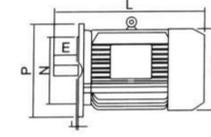
型号 Type	功率 Power (KW)	额定电流 Rated Current (A)	转速 Speed r/min	效率 Eff%	功率因素 Power Factor cos φ	堵转转矩 额定转矩 Tst/Tn	堵转电流 额定电流 Ist/In	最大转矩 额定转矩 Tmax/Tn
380V, 50HZ, 2P								
YE4-355L1-2	280	485	2980	97.2	0.91	1.6	8.5	2.2
YE4-355L-2	315	545	2980	97.2	0.91	1.6	8.5	2.2
YE4-3551-2	355	620	2980	97.2	0.90	0.9	8.6	1.8
YE4-3554-2	375	655	2980	97.2	0.90	0.9	8.6	1.8
380V, 50HZ, 4P								
YE4-80M1-4	0.55	1.2	2880	86.7	0.83	2.3	8.5	2.3
YE4-80M2-4	0.75	1.8	1425	88.2	0.74	2.3	8.5	2.3
YE4-90S-4	1.1	2.5	1440	89.5	0.75	2.3	8.5	2.3
YE4-90L-4	1.5	3.4	1440	90.4	0.76	2.3	9.0	2.3
YE4-100L1-4	2.2	4.7	1450	91.4	0.79	2.3	9.0	2.3
YE4-100L2-4	3	6.3	1450	92.1	0.80	2.3	9.5	2.3
YE4-112M-4	4	8.3	1460	92.8	0.80	2.3	9.5	2.3
YE4-132S-4	5.5	11.3	1470	93.4	0.80	2.0	9.5	2.3
YE4-132M-4	7.5	15.2	1470	94.0	0.81	2.0	9.5	2.3
YE4-160M-4	11	21.5	1475	94.6	0.83	2.0	9.5	2.3
YE4-160L-4	15	28.9	1475	95.1	0.84	2.0	9.5	2.3
YE4-180M-4	18.5	35.1	1480	95.3	0.85	2.0	9.5	2.3
YE4-180L-4	22	41.5	1480	95.5	0.85	2.0	9.5	2.3
YE4-200L-4	30	56.4	1485	95.9	0.85	2.0	9.0	2.3
YE4-225S-4	37	69.4	1485	96.1	0.85	2.0	9.0	2.3
YE4-225M-4	45	84.1	1485	96.3	0.85	2.0	9.0	2.3
YE4-250M-4	55	101	1485	96.5	0.86	2.0	9.0	2.3
YE4-280S-4	75	136	1485	96.7	0.87	2.0	8.5	2.3
YE4-280M-4	90	162	1485	96.9	0.88	2.0	8.5	2.3
YE4-280M1-4	110	195	1485	97.0	0.89	1.8	8.5	2.2
YE4-315S-4	110	195	1480	97.0	0.89	1.8	8.5	2.2
YE4-315M-4	132	234	1480	97.1	0.89	1.8	8.5	2.2
YE4-315L1-4	160	280	1480	97.2	0.90	1.8	8.5	2.2
YE4-315L-4	185	323	1480	97.3	0.90	1.8	8.5	2.2
YE4-315L2-4	200	349	1480	97.4	0.90	1.8	8.5	2.2
YE4-315L3-4	220	384	1480	97.4	0.90	1.8	8.5	2.2
YE4-315L4-4	250	437	1480	97.4	0.90	1.8	8.5	2.2
YE4-355M1-4	220	384	1490	97.4	0.90	1.8	8.5	2.2
YE4-355M-4	250	436	1490	97.4	0.90	1.8	8.5	2.2
YE4-355L1-4	280	489	1490	97.4	0.90	1.8	8.5	2.2
YE4-355L-4	315	549	1490	97.4	0.90	1.8	8.5	2.2
YE4-3551-4	355	633	1490	97.4	0.88	0.9	8.5	1.8
YE4-3554-4	375	669	1490	97.4	0.88	0.9	8.5	1.8

外形及安装尺寸 DIMENSIONS(mm)

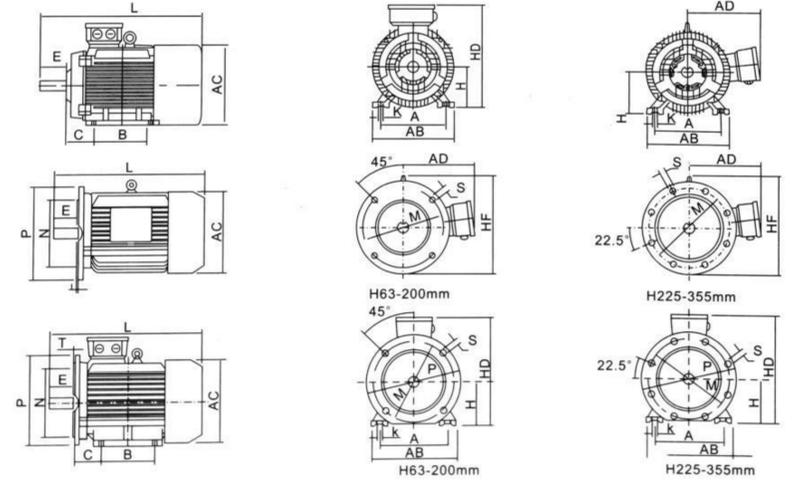
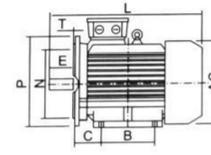
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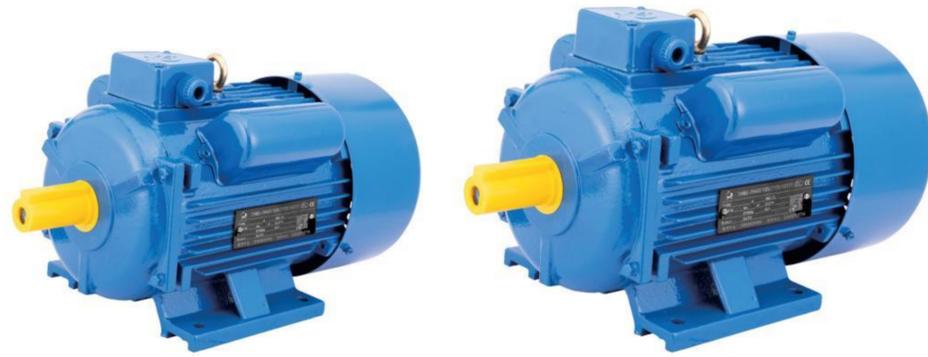
B5



B35



机座号 frame size	凸缘号 flange size	极数 poles	安装尺寸 Mounting dimensions																凸缘 孔数 Flange holes	外形尺寸 Outline dimensions												
			A	A/2	B	C	D	E	F	G	H	K	M	N	P	R	S	T		AB	AC	AD	HD	YE2	YE3							
63M	FF115	2.4	100	50	80	40	11	23	4	8.5	63		115	95	140											135	130	70	180	230	240	
71M	FF130	2.4.6	112	56	92	45	14	30	5	11	71		130	110	160											150	145	80	195	255	270	
80M	FF165	2.4.6.8	125	62.5	100	50	19	40	6	15.5	80		165	130	200											165	175	145	220	295	305	
90S			140	70	100	56	24	50		20	90		10	165	130	200											180	195	155	250	320	360
90L	FF215	2.4.6.8			125					8																						
100L			160	80	140	63	28	60		24	100		12	215	180	250											205	215	180	270	385	435
112M	FF265	2.4.6.8	190	95	140	70				112																230	240	190	300	400	470	
132S			216	108	140	89	38	80	10	33	132		12	265	230	300											270	275	210	345	470	510
132M	FF300	2.4.6.8			178																											
160M			254	127	210	108	42			12	37	160		14.5	300	250	350										320	330	255	420	615	670
160L	FF350	2.4.6.8			254																											
180M			279	139.5	241	121	48	110		14	42.5	180		14.5	300	250	350										355	380	280	455	700	740
180L	FF400	2.4.6.8			279																											
200L			318	159	305	133	55			16	49	200		18.5	350	300	400	0									395	420	305	505	770	790
225S	FF400	2.4.6.8	4.8		286			60	140	18	53		18.5																			
225M			2	356	178	311	149	55	110	16	49	225		18.5	400	350	450										435	470	335	560	820	825
	FF500	2.4.6.8	4.6.8					60			53		18.5																			
250M			2	406	203	349	168			18		250		24	500	450	550										490	510	370	615	910	935
	FF500	2.4.6.8	4.6.8					65			58		24																			
280S			2	457	228.5	368	190			140		280		24	500	450	550											550	580	410	680	985
	FF600	2.4.6.8	4.6.8					75			67.5		28																			
280M			2	457	228.5	419	190			140		280		24	500	450	550											550	580	410	680	1035
	FF740	2.4.6.8	4.6.8					75			67.5		28																			
315S			2	508	254	457	216			140		315		28	600	550	660											635	645	490	800	1178
	FF740	2.4.6.8	4.6.8.10					80	170	22	71		28																			
315M			2	508	254	457	216			140		315		28	600	550	660											635	645	490	800	1208
	FF740	2.4.6.8	4.6.8.10					80	170	22	71		28																			
315L			2	508	254	457	216			140		315		28	600	550	660											635	645	490	800	1290
	FF740	2.4.6.8	4.6.8.10					80	170	22	71		28																			
355M			2	610	305	560	254			140	20	67.5		28	740	680	800											730	710	555	910	1320
	FF740	2.4.6.8	4.6.8.10					95	170	25	86		28																			
355L			2	610	305	630	254			140	20	67.5		28	740	680	800											730	710	555	910	1500
	FF740	2.4.6.8	4.6.8.10					95	170	25	86		28																			
			2	610	305	630	254			140	20	67.5		28	740	680	800															



YCL 系列双值电容异步电动机

series two-value capacitor asynchronous motor

产品概述 PRODUCT OVERVIEW

应用：空压机、水泵、风扇、制冷器、医疗设备和小型机械等。
特点：结构紧凑，低噪音、起动性能好，运行平稳，通用性能强。

Application: Air compressors, pumps, fans, coolers, medical equipment and small machinery etc.
Features: low noise, compact construction, outstanding performance of starting and operation.

技术数据 TECHNICAL DATA

型号 Type	功率Output		电压 Voltage (V)	电流 Current (A)	转速 Speed (r/min)	效率 Eff (%)	功率因素 Power Factor cos φ	堵转转矩 额定转矩 Tst/Tn	堵转电流 额定电流 Ist/In	最大转矩 最大转矩 Tmax/Tn
	HP	KW								
YCL80a-2	1/2	0.37	220	3.7	2880	62	0.73	2.8	6.5	1.8
YCL80b-2	3/4	0.55	220	5.3	2880	65	0.73	2.8	6.5	1.8
YCL80c-2	1	0.75	220	6.7	2880	68	0.75	2.8	6.5	1.8
YCL90s-2	1.5	1.1	220	9.1	2880	71	0.77	2.4	7.0	1.8
YCL90L-2	2	1.5	220	12.1	2880	72	0.78	2.4	7.0	1.8
YCL100L-2	3	2.2	220	17.1	2900	74	0.79	2.1	7.0	1.8
YCL112M1-2	4	3	220	21.4	2900	76	0.84	2.2	7.0	1.8
YCL112M2-2	5	3.7	220	24.8	2900	79	0.86	2.2	7.0	1.8
YCL80a-4	1/3	0.25	220	3.4	1450	56	0.60	2.8	6	1.8
YCL80b-4	1/2	0.37	220	4.5	1450	60	0.62	2.8	6	1.8
YCL80c-4	3/4	0.55	220	6.0	1450	64	0.65	2.8	6	1.8
YCL90S-4	1	0.75	220	7.7	1450	67	0.66	2.4	6.5	1.8
YCL90L-4	1.5	1.1	220	10.5	1450	70	0.68	2.4	6.5	1.8
YCL100L-4	2	1.5	220	13.5	1450	72	0.70	2.4	6.5	1.8
YCL112M-4	3	2.2	220	19.3	1450	72	0.72	2.2	6.5	1.8
YCL132SA-4	4	3	220	25.2	1450	74	0.73	2.1	6.5	1.8
YCL132SB-4	5	3.7	220	30	1450	75	0.74	2.1	6.5	1.8
YCL132M-4	7.5	5.5	220	32.5	1450	81	0.95	2.1	6.5	1.8



YC 系列电容起动单相异步电动机

Series capacitor starting single phase asynchronous motor

产品概述 PRODUCT OVERVIEW

应用：空压机、水泵、洗衣机、冰箱、小型钻孔机等机械。
特点：起动转矩大，过载能力强，低温升，低噪声，节能省电。

Application: Air compressors, pumps, fans, coolers, medical equipment and small machinery etc.
Features: low noise, compact construction, outstanding performance of starting and operation.

技术数据 TECHNICAL DATA

型号 Type	功率 Power (KW)	额定电流 Rated Current (A)	转速 Speed r/min	效率 Eff %	功率因素 Power Factor cos φ	堵转转矩 额定转矩 Tst/Tn	堵转电流 额定电流 Ist/In	最大转矩 额定转矩 Tmax/Tn	噪声 Noise (A)
YC711-2	0.18	1.9	2800	60	0.72	3.0	1.8	12	70
YC712-2	0.25	2.4	2800	64	0.74	3.0	1.8	15	70
YC801-2	0.37	3.4	2800	65	0.77	2.8	1.8	21	75
YC802-2	0.55	4.7	2800	68	0.79	2.8	1.8	29	75
YC90S-2	0.75	6.1	2800	70	0.80	2.5	1.8	37	75
YC90L-2	1.1	8.7	2800	72	0.80	2.5	1.8	60	78
YC100L1-2	1.5	11.4	2800	74	0.81	2.5	1.8	80	83
YC100L2-2	2.2	16.5	2800	75	0.81	2.2	1.8	120	83
YC112M-2	3	21.9	2800	76	0.82	2.2	1.8	150	87
YC112M2-2	4	24.8	2850	78	0.86	2.2	1.8	170	87
YC132S-2	4	26.6	2850	77	0.82	2.2	1.8	175	82
YC711-4	0.12	1.9	1400	50	0.58	3.0	1.8	9	65
YC712-4	0.18	2.5	1400	53	0.62	2.8	1.8	12	65
YC801-4	0.25	3.1	1400	58	0.63	2.8	1.8	15	65
YC802-4	0.37	4.2	1400	62	0.64	2.5	1.8	21	70
YC90S-4	0.55	5.5	1400	66	0.69	2.5	1.8	29	70
YC90L-4	0.75	6.9	1400	68	0.73	2.5	1.8	37	70
YC100L1-4	1.1	9.5	1400	71	0.74	2.5	1.8	60	73
YC112M-4	1.5	12.5	1400	73	0.75	2.5	1.8	80	78
YC100L2-4	2.2	17.8	1400	74	0.76	2.2	1.8	120	78
YC132S-4	3	23.6	1400	75	0.77	2.2	1.8	150	82
YC132L-4	3.7	28	1400	76	0.79	2.2	1.8	175	82
YC132L-4	5.5	30.5	1400	82	0.84	2.2	2	198	93
YC160M1-4	5.5	37.2	1400	75	0.77	2.1	2	310	96
YC160M2-4	7.5	50.3	1400	78	0.76	2.1	2	350	87



YS

系列铝壳三相异步电动机

Series aluminum shell three-phase asynchronous motor

产品概述 PRODUCT OVERVIEW

YS系列电动机隶属小功率电机范围，按国家标准JB/T1009标准设计制造。是JW、AO系列的换代产品，具有高效、节能、噪音低、振动小、高起动转矩、寿命长、维护方便等优点广泛用于食品机械、纺织机械、通风机床供液等设备的动力。

Ys series motors belong to the scope of small power motors and are designed and manufactured according to the national standard JB/T1009. It is a replacement product of JW, Ao series. It has the advantages of high efficiency, energy saving, low noise, low vibration, high starting torque, long service life and convenient maintenance. It is widely used in the power supply of food machinery, textile machinery, ventilation machine tools and other equipment.

产品相关参数 PARAMETER

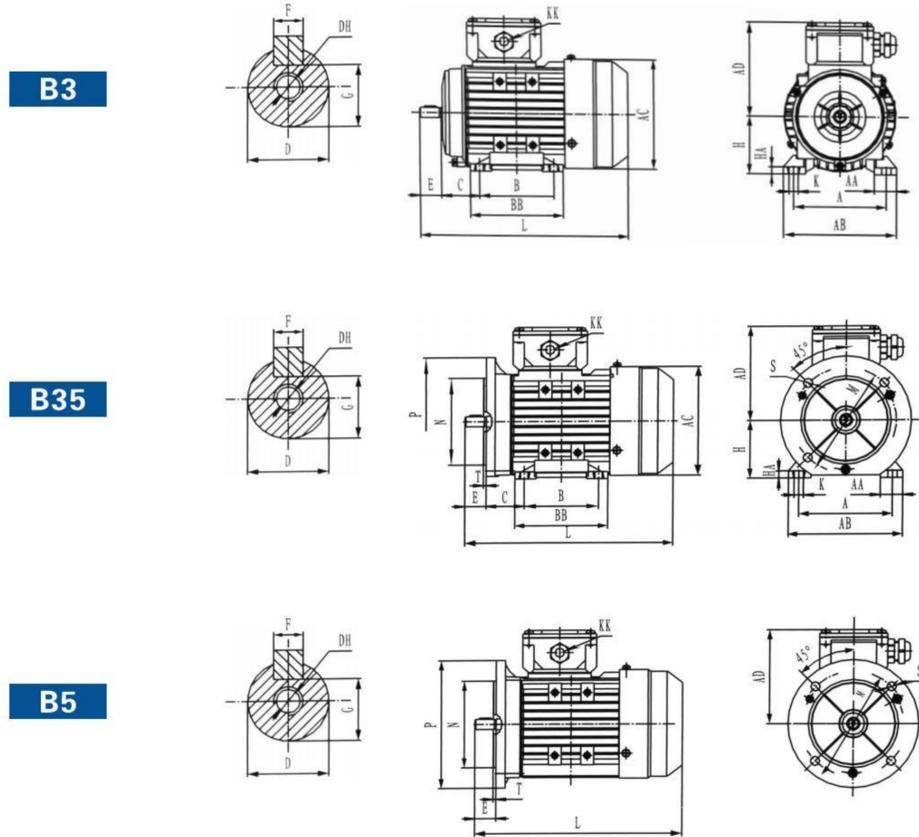
机座中心高: 71~100mm
 功率范围: 0.25~2.2kW
 额定电压: 380V (其他电压需另订协议)
 额定频率: 50Hz (或60Hz)
 防护等级: IP44
 绝缘等级: B级
 工作制: S1

Base center height: 71 ~ 100mm
 Power range: 0.25 ~ 2.2kw
 Rated voltage: 380V (other voltages shall be agreed separately)
 Rated frequency: 50Hz (or 60Hz)
 Protection grade: Ip44
 Insulation class: Class B
 Working system: S1

技术数据 TECHNICAL DATA

型号 Type	功率 (W)	电流 (A)	电压 (V)	转速 Speed r/min	效率 Eff %	功率因素 Power Factor cos Φ	堵转转矩 额定转矩 Tst/Tn	堵转电流 额定电流 Ist/In	最大转矩 额定转矩 Tmax/Tn
YS-6312	180	0.913/0.53	220/380	2800	69	0.75	2.3	6.0	2.3
YS-6322	250	1.17/0.68	220/380	2800	72	0.78	2.3	6.0	2.3
YS-6314	120	0.833/0.48	220/380	1400	60	0.63	2.4	6.0	2.4
YS-6324	180	1.12/0.65	220/380	1400	64	0.66	2.4	6.0	2.4
YS-7112	370	1.65/0.96	220/380	2800	73.5	0.80	2.3	6.0	2.3
YS-7122	550	2.33/1.35	220/380	2800	75.5	0.82	2.3	6.0	2.3
YS-7114	250	1.44/0.83	220/380	1400	67	0.68	2.4	6.0	2.4
YS-7124	370	1.94/1.12	220/380	1400	69.5	0.72	2.4	6.0	2.4
YS-8012	750	3.03/1.75	220/380	2800	76.5	0.85	2.2	6.0	2.3
YS-8022	1100	4.41/2.55	220/380	2800	77	0.85	2.2	7.0	2.3
YS-8014	550	2.69/1.56	220/380	1400	73.5	0.73	2.4	6.0	2.4
YS-8024	750	3.48/2.01	220/380	1400	75.5	0.75	2.3	6.0	2.4
YS-90S2	1500	5.90/3.42	220/380	2800	78.5	0.85	2.2	7.0	2.3
YS-90L2	2200	8.29/4.80	220/380	2800	81	0.86	2.0	7.0	2.3
YS-90S4	1100	4.75/2.74	220/380	1400	87	0.78	2.3	6.5	2.4
YS-90L4	1500	6.31/3.64	220/380	1400	79	0.79	2.3	6.5	2.4
YS631-2	250	0.68	380	2800	72	0.78	2.3	6.0	2.3
YS632-2	370	0.96	380	2800	73.5	0.80	2.3	6.0	2.3
YS633-2	550	1.35	380	1400	75.5	0.82	2.3	6.0	2.3
YS631-4	170	0.65	380	1400	64	0.66	2.4	6.0	2.4
YS632-4	250	0.833	380	2800	67	0.68	2.4	6.0	2.4
YS633-4	370	1.12	380	2800	69.5	0.72	2.4	6.0	2.4
YS711-2	750	1.75	380	1400	76.5	0.85	2.2	6.0	2.3
YS712-2	110	2.55	380	1400	77	0.85	2.2	7.0	2.3
YS711-4	550	1.56	380	2800	73.5	0.73	2.4	6.0	2.4
YS712-4	750	2.01	380	2800	75.5	0.75	2.3	6.0	2.4

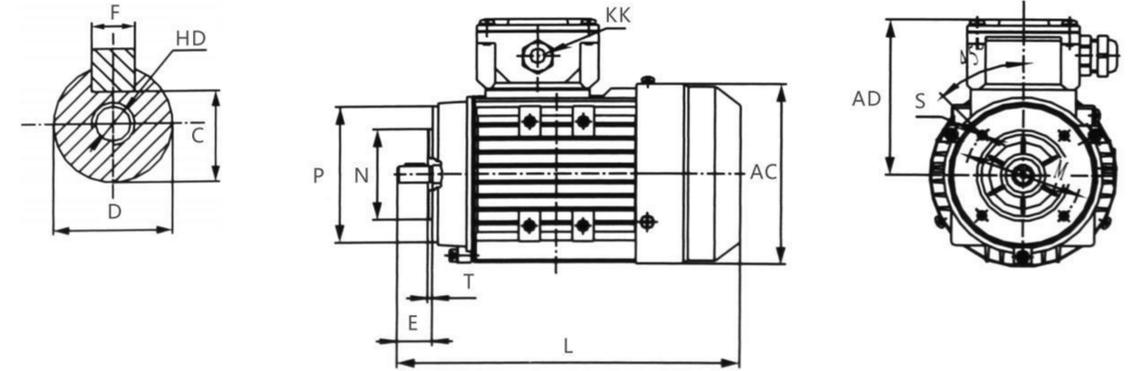
外形及安装尺寸 DIMENSIONS(mm)



机座号 Frame size	安装尺寸 Mounting dimensions																外形尺寸 Overall dimensions												
	A	AA	AB	BB	HA	AC	AD	B	C	D	DH	E	F	G	H	K	KK		L	B14A					B14B				
	METRIC		PG		M	N	P	S	T	M	N	P	S	T															
YS-56	90	23	115	88	7	110	100	71	36	9	M4×12	20	3	7.2	56	5.8	2-M20×1.5	2-PG13.5	199	100	80	120	φ7	3.0					
YS-63	100	24	135	100	7	120	109	80	40	11	M4×12	23	4	8.5	63	7.0	2-M20×1.5	2-PG13.5	217	115	95	140	φ10	3.0					
YS-71	112	26	150	110	8	136	127	90	45	14	M5×12	30	5	11	71	7.0	2-M20×1.5	2-PG13.5	245	130	110	160	φ12	3.5					
YS-80	125	35	165	125	9	155	134	100	50	19	M6×16	40	6	15.5	80	10.0	2-M25×1.5	2-PG16	287	165	130	200	φ12	3.5					
YS-90S	140	37	175	125	10	175	140	100	56	24	M8×19	50	8	20.0	90	10.0	2-M25×1.5	2-PG16	315	165	130	200	φ12	3.5					
YS-90L	140	37	175	150	10	175	140	125	56	24	M8×19	50	8	20.0	90	10.0	2-M25×1.5	2-PG16	340	165	130	200	φ12	3.5					
YS-100L	160	40	200	172	11	196	160	140	63	28	M10×22	60	8	24.0	100	12.0	2-M32×1.5	2-PG21	385	215	180	250	φ15	4.0					
YS-112M	190	41	230	181	12	220	178	140	70	28	M10×22	60	8	24.0	112	12.0	2-M32×1.5	2-PG21	400	215	180	250	φ15	4.0					
YS-132S	216	51	260	186	15	259	206	140	89	38	M12×28	80	10	33.0	132	12.0	2-M32×1.5	2-PG21	483	265	230	300	φ15	4.0					
YS-132M	216	51	260	224	15	259	206	178	89	38	M12×28	80	10	33.0	132	12.0	2-M32×1.5	2-PG21	510	265	230	300	φ15	4.0					
YS-160M	254	55	320	260	18	315	255	210	108	42	M16×36	110	12	37.0	160	15.0	2-M40×1.5	2-PG29	615	300	250	350	φ19	5.0					
YS-160L	254	55	320	304	18	315	255	254	108	42	M16×36	110	12	37.0	160	15.0	2-M40×1.5	2-PG29	670	300	250	350	φ19	5.0					

外形及安装尺寸 DIMENSIONS(mm)

B14



机座号 Frame size	安装尺寸 Mounting dimensions								外形尺寸 Mounting dimensions											
	AC	AD	D	DH	E	F	G	KK	L	B14A					B14B					
	METRIC		PG		M	N	P	S		T	M	N	P	S	T					
YS-56	110	100	9	M4×12	20	3	7.2	2-M20×1.5	2-PG13.5	199	65	50	80	M5	2.5	85	70	105	M6	2.5
YS-63	120	109	11	M4×12	23	4	8.5	2-M20×1.5	2-PG13.5	217	75	60	90	M5	2.5	100	80	120	M6	2.5
YS-71	136	127	14	M5×12	30	5	11.0	2-M20×1.5	2-PG13.5	245	85	70	105	M6	2.5	115	95	140	M8	3.0
YS-80	155	134	19	M6×16	40	6	15.5	2-M25×1.5	2-PG16	297	100	80	120	M6	3.0	130	110	160	M8	3.5
YS-90S	175	140	24	M8×19	50	8	20.0	2-M25×1.5	2-PG16	315	115	95	140	M8	3.0	130	110	160	M8	3.5
YS-90L	175	140	24	M8×19	50	8	20.0	2-M25×1.5	2-PG16	340	115	95	140	M8	3.0	130	110	160	M8	3.5
YS-100L	196	160	28	M10×22	60	8	24.0	2-M32×1.5	2-PG21	385	130	110	160	M8	3.5	165	130	200	M10	3.5
YS-112M	220	178	28	M10×22	60	8	24.0	2-M32×1.5	2-PG21	400	130	110	160	M8	3.5	165	130	200	M10	3.5
YS-132S	259	206	38	M12×28	80	10	33.0	2-M32×1.5	2-PG21	483	165	130	200	M10	3.5	215	180	250	M12	4.0
YS-132M	259	206	38	M12×28	80	10	33.0	2-M32×1.5	2-PG21	510	165	130	200	M10	3.5	215	180	250	M12	4.0
YS-160M	315	255	42	M16×36	110	12	37.0	2-M40×1.5	2-PG29	615	215	180	250	M12	4.0	265	230	300	M16	5.0
YS-160L	315	255	42	M16×36	110	12	37.0	2-M40×1.5	2-PG29	670	215	180	250	M12	4.0	265	230	300	M16	5.0

本公司可按客户需求（请提供图纸）生产各种电机。
The company can produce all kinds of motors according to customers' needs (please provide drawings).



YL

系列双值电容异步电动机

Series double value capacitor asynchronous motor

产品概述 PRODUCT OVERVIEW

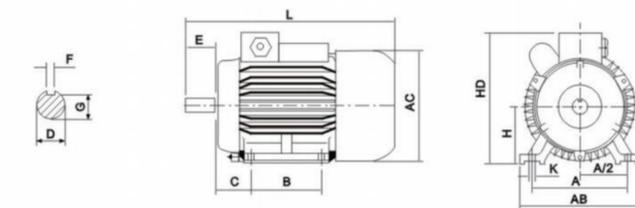
应用: 空压机、水泵、风扇、制冷器、医疗设备和小型机械等。
特点: 结构紧凑, 低噪音、起动性能好, 运行平稳, 通用性能强。

Application: Air compressors, pumps, fans, coolers, medical equipment and small machinery etc.
Features: low noise, compact construction, outstanding performance of starting and operation.

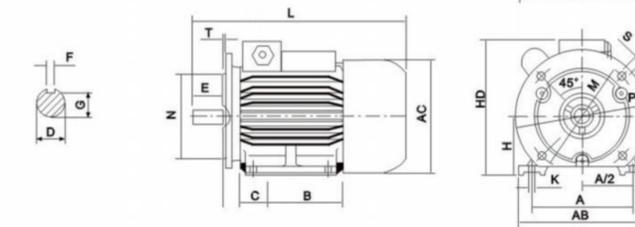
技术数据 TECHNICAL DATA

型号 Type	功率 Power (KW)	额定电流 Rated current (A)	转速 Speed r/min	效率 Eff%	功率因素 Power Factor cos φ	堵转转矩 额定转矩 T _{st} /T _n	堵转电流 LST A
YL711-2	0.37	2.2	2800	67	0.92	1.8	16
YL712-2	0.55	3.9	2800	70	0.92	1.8	21
YL801-2	0.75	4.9	2800	72	0.95	1.8	29
YL802-2	1.1	7	2800	75	0.95	1.8	40
YL90S-2	1.5	9.4	2800	76	0.95	1.7	55
YL90L-2	2.2	13.7	2800	77	0.95	1.7	80
YL100L1-2	3	18.2	2800	79	0.95	1.7	110
YL112M-2	4	26.6	2850	77	0.82	2.2	175
YL132S-2	4	27.5	2800	79	0.86	1.7	180
YL132M-2	5.5	32.5	2800	81	0.95	1.7	230
YL711-4	0.25	2	1400	62	0.92	1.8	12
YL712-4	0.37	2.8	1400	65	0.92	1.8	16
YL801-4	0.55	4	1400	68	0.92	1.8	21
YL802-4	0.75	5.1	1400	71	0.92	1.8	29
YL90S-4	1.1	7.3	1400	73	0.95	1.7	40
YL90L-4	1.5	9.7	1400	75	0.95	1.7	55
YL100L1-4	2.2	13.9	1400	76	0.95	1.7	80
YL112M-4	3	18.6	1400	77	0.95	1.7	110
YL132S-4	4	27.1	1400	78	0.77	2.2	175
YL132M-4	5.5	31.2	1400	78	0.95	2.2	230

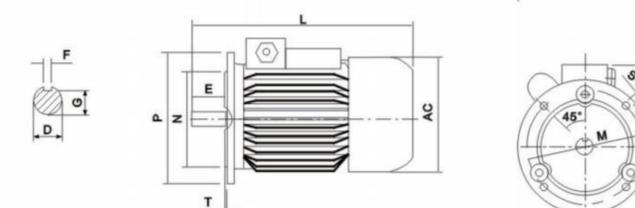
B3



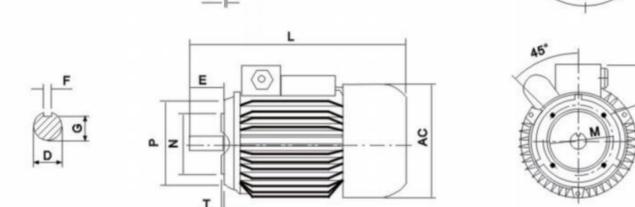
B35



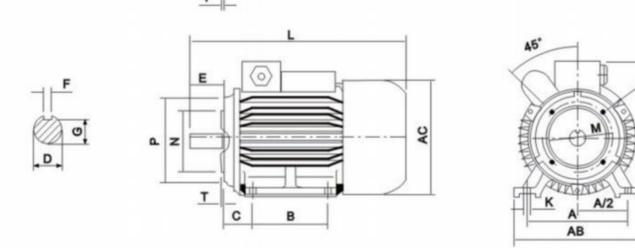
B5



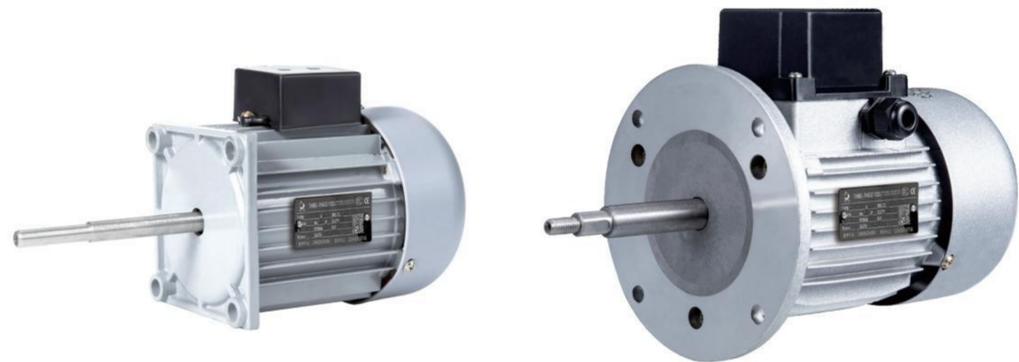
B14



B34



机座号 frame size	安装尺寸 Mounting dimensions																外形尺寸 OutLine dimensions											
	IM B14 B34										IM B5B35						AB	AC	AD	AE	HD	L						
	A	A/2	B	C	D	E	F	G	H	K	M	N	P	R	S	T							M	N	P	R	S	T
71	112	56	90	45	14	30	5	11	71	7	85	70	105	0	M6	2.5	130	110	160	0	10	3.5	145	145	140	95	180	255
80	125	62.5	100	50	19	40	6	15.5	80	10	100	80	120	0	M6	3	165	130	200	0	12	3.5	160	165	150	110	200	295
90S	140	70	100	56	24	50	8	20	90	10	115	95	140	0	M8	3	165	130	200	0	12	3.5	180	185	160	120	220	370
90L	140	70	125	56	24	50	8	20	90	10	115	95	140	0	M8	3	165	130	200	0	12	3.5	180	185	160	120	220	400
100L	160	80	140	63	28	60	8	24	100	12	-	-	-	-	-	-	215	180	250	0	15	4	205	200	180	130	260	430
112M	190	95	140	70	28	60	8	24	112	12	-	-	-	-	-	-	215	180	250	0	15	4	245	250	190	140	300	455
132S	216	108	140	89	38	80	10	33	132	12	-	-	-	-	-	-	265	230	300	0	15	4	280	290	210	155	350	525
132M	216	108	178	88	38	80	10	33	132	12	-	-	-	-	-	-	265	230	300	0	15	4	280	290	210	155	350	565



YY

系列电容运转异步电动机

Series capacitor operated asynchronous motor

产品概述 PRODUCT OVERVIEW

YY系列电动机按国家标准JB/T1012要求设计制造。具有电气性能优良、体积小、振动小、维护方便等优点。广泛用于轻负荷起动的小型机械及家用动力如洗衣机、脱水机及水泵机械等作为动力。

YY series motors are designed and manufactured according to the requirements of national standard JB/T1012. It has the advantages of excellent electrical performance, small volume, small vibration, convenient maintenance and so on. Small machinery and household power widely used for light load starting, such as washing machines, dehydrators and water pump machinery, are used as power.

技术数据 TECHNICAL DATA

型号 Type	功率 Power (KW)	额定电流 Rated Current (A)	转速 Speed r/min	效率 Eff %	功率因素 Power Factor cos Φ	堵转转矩 额定转矩 Tst/Tn	堵转电流 额定电流 Ist/In	最大转矩 额定转矩 Tmax/Tn
YY7112	0.37	2.73	2800	67	0.92	0.35	10	1.7
YY7122	0.55	3.88	2800	70	0.92	0.35	15	1.7
YY8012	0.75	5.15	2800	72	0.92	0.32	20	1.7
YY8022	1.1	7.02	2800	75	0.95	0.32	30	1.7
YY90S-2	1.5	9.44	2800	76	0.95	0.3	45	1.7
YY90L-2	2.20	13.68	2800	77	0.95	0.3	65	1.7
YY100L1-2	3.0	18.2	2870	79	0.95	0.3	100	1.7
YY100L2-2	3.7	22.1	2870	80	0.95	0.3	120	1.7
YY7114	0.25	2.02	1400	61	0.92	0.35	7	1.7
YY7124	0.37	2.95	1400	62	0.92	0.4	10	1.7
YY8014	0.55	4.25	1400	64	0.92	0.32	15	1.7
YY8024	0.75	5.45	1400	68	0.92	0.32	20	1.7
YY90S-4	1.1	7.41	1400	71	0.95	0.3	30	1.7
YY90L-4	1.5	9.83	1400	73	0.95	0.3	45	1.7
YY100L1-2	2.2	13.9	1400	75	0.96	0.3	65	1.7
YY100L2-2	3.0	18.4	1400	77	0.96	0.3	100	1.7

STRONG POWER OF PURE COPPER

风机电机 纯铜动力强劲



- 低功耗
- 快速散热
- 底噪运动
- 工作稳定