



公司前身始创于1988年，至今专注电机专业制造35年；
1994年、创建南亚电机制造有限公司；
2002年、公司更名为浙江大速电机有限公司；
2004年、公司成功进行股份制改制，并更名为浙江大速电机股份有限公司；
1999年、创建上海力超电机有限公司；
2001年、创建上海大速电机有限公司；
2006年、创建大速电机有限公司；
2015年-2016年、公司资产重组后成立大信集团，浙江大高电机有限公司，
上海大速科技有限公司等(集团旗下设有多个控股子公司)

- DAJI Group, since 1988. 30 years professional motor manufacturing enterprise
- Established Nanya Electric Motor Co., Ltd. in 1994
- Nanya Electric Motor Co., Ltd. was changed name to Zhejiang Dasu Electric Machinery Stock Co., Ltd. in 2002; achieved shareholding reform in 2004;
- Established Shanghai Lichao Motor Co., Ltd. in 1999
- Established Shanghai Dasu Motor Co., Ltd. in 2001
- Established China Dasu Motor Co., Ltd. in 2006
- After the reorganization of assets in 2015-2016, newly set up DAJI Group with many subsidiaries, Zhejiang Dagao electric motor Co., Ltd., Shanghai Dasu technology Co., Ltd., etc

集团发展历程
Group development

吉祥事业，大信相伴

Auspicious undertaking, accompanied by Daji group



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大信集团
DAJI GROUP



大高电机
DAGAO MOTOR

高效、节能、环保
High efficiency, Energy saving, Environmental
35年电机专业制造企业

35 YEARS PROFESSIONAL MOTOR MANUFACTURING ENTERPRISE

Excellent
QUALITY
DAGAO ELECTRIC MOTOR
2024



大高电机有限公司
DAGAO ELECTRIC MOTOR CO.,LTD



www.chinadagao.cn



Company profiles

大信集团·浙江大高电机有限公司，是专业从事电机制造30多年的企业。公司始创于1988年，公司创始人、董事长杨吉明先生曾先后创办南亚电机制造有限公司、浙江大速电机股份有限公司、上海力超电机有限公司、上海大速电机有限公司、大速电机有限公司。2016年经公司资产重组成立大信集团，旗下设有多家控股子公司，大信集团以工业电机为核心，同时发展旅游、金融、贸易等产业，是一家集产品专业研发、制造、销售与服务为一体的中型企业。大信集团总部设在国际大都市——上海，集团拥有浙江、上海多个制造基地，在全国设有300多家销售中心和特约经销处，并出口50多个国家和地区。

大高公司坐落于山清水秀、人杰地灵、素有海鲜、鱼米之乡之称的黄金海岸线中段——三门沿海工业城。公司紧邻74省道，距沿海高速公路仅3公里，经沿海高速，距上海2.5小时车程，距宁波1小时车程，距台州市区30分钟车程，为长三角经济区南翼，交通十分便利，区位优势明显。公司秉承“专业成就未来，品质铸就卓越”的价值观，坚持走“专、精、特、新”的发展思路，实施多元化、规模化、专业化和集团化的经营与发展。

大高公司拥有花园式的工厂、气势雄伟的办公大楼、准四星的员工宿舍和现代标准化的厂房，公司占地面积200多亩，建筑面积118000多平方米，拥有各类先进自动化生产、检测设备2000多套，职工500多名，其中各类工程技术人员80多名，拥有中高级职称的占企业职工人数15%，目前公司年总产能达8亿，远期规划产能20亿，雄厚的经济实力、先进的生产设备和优秀的大高人才，将以崭新的面貌、高昂的斗志和激情，大笔谱写大高公司未来辉煌发展的历史新篇章。

大高公司坚持“以客户为本、以质求存、以优取胜、互惠共赢”的经营理念，公司拥有全国大批专业优质的品牌战略合作伙伴供应商，为公司产品质量奠定了坚实的基础和保障，公司始终坚持“顾客的需求就是标准，持续为顾客提供满意的产品和服务”的质量方针，公司荣誉出品“大高”（DAGAO）品牌的高科技含量、高附加值的各种型号YE3、YE4、YE5、YVF2、YD（YDT）、YEJ2（YVF2EJ）、YCT、YS、YL、YC等系列单、三相高效电机、超高效电机、铝壳电机、低压大功率电机、高压电机及其它专用电机等产品。公司拥有全国庞大的销售网络，实施总经销、分经销、直销分公司、工程配套、互联网销售等销售模式，公司主要客户为全国机床行业、化工行业、煤矿行业、风机行业、减速机行业等品牌企业，产品深受市场广大客户欢迎和青睐。

实施“改革创新、科技兴企”战略是公司不断发展的核心竞争力，公司不断实施产品自主研发，为上规模、上档次，实施科技兴企战略，实行先进的现代化生产及管理模式，公司在聘请日本精益生产大师铃木先生成功引进实施精益生产模式，不断实施设备改造和工艺改进，提高产品质量和生产效益。

展望未来，充满光明，公司秉承“促进电机行业发展，奉献高效、节能、环保动力”的企业使命，我们始终“拼搏、敬业、团队、创新、感恩”的企业精神，将企业打造成为“全国中小型电机专业生产基地”、“中国机械行业500强企业”、“国际知名品牌企业”远景目标。公司竭诚与广大客商精诚合作，互惠共赢，共创美好未来！

DAGAO ELECTRIC MOTOR CO., LTD

DAJI GROUP-ZHEJIANG DAGAO ELECTRIC MOTOR CO.,LTD. Is professional engaged in motor manufacturing for more then 30 years.it was founded in 1988. Company founder and chairman Mr Yang Jiming has successively founded NanYa Electric motor co., LTD., Zhejiang Dasu electric machinery stock co., LTD., Shanghai LiChao motor co.,LTD., Shanghai Dasu motor co., LTD., Dasu motor co., LTD. After the reorganization of assets ,DAJI Group was founded in 2016 with six of its subsidiary :Shanghai Dasu Co., Dagao Co., Zongchao Co.,Zongjia Co.,Boming Co.,Dayong Co., . DAJI group with industrial motor as the core, at the same time, the development of tourism, finance, agriculture, trade and other industries, is a medium enterprise including of professional research and development, manufacturing, sales and service . Daji group headquarters is located in the international metropolis Shanghai, Group with zhejiang, Shanghai, a total of multiple manufacturing bases, has more than 300 national sales centers and special agencies, and exported to more than 50 countries and regions.

DAGAO company is located in the middle of the Gold Coast – SanMen coastal industrial city, picturesque scenery, famous by seafood, called as land of fish and rice. It is close to the provincial highway 74 and only 3 kilometers away from the coastal expressway. It is 2.5 hour to drive from Shanghai, 1 hour from Ningbo and 30 minutes from Taizhou city center. It is the south wing of Yangtze River Delta Economic Zone, with obvious area advantages. The company adheres to the values of "professional achievement, quality and excellence", sticks to the development idea of "specialization, fine, special and new", and carries out diversification, large-scale, specialization and group operation and development.

DAGAO company has a garden-like factory, the magnificent momentum of the office building, quasi-four-star staff quarters and modern standardized plant. It covers an area of 200 mu, building area of 118000 square meters, with all kinds of advanced automated production and testing equipment, nearly 2,000 sets. More than 500 employees, including all types of engineering and technical personnel more than 80, with senior titles accounted for 15% of the number of employees, the company's total annual production capacity of 800 million, long-term planning capacity of 2.0 billion. Of the economic strength, advanced production equipment and outstanding talents, holding a new look, high morale and passion, to write a new chapter in the future glorious history of the development.

DAGAO company adhere to the "customer-oriented, quality for survival, gifted to win, mutual win-win" business philosophy. The company has a large number of professional quality brand strategic partners for the company's product quality and laid the foundation for protection, always adhere to the quality policy "customer needs is the standard, continues to provide with satisfactory products and services". The company produced "DAGAO" brand high level, high value-added products, such as YE3, YE4, YE5, YVF2, YD(YDT), YEJ2 (YVF2EJ) ,YCT,YS,YL,YC series single phase, three-phase high-efficiency motor, super-efficient motor, aluminum motor Low-voltage high-power motors , high-voltage motors and other special motors. The company has a huge sales network, the implementation of the total distribution, distribution, direct marketing subsidiaries, engineering support, Internet sales, and other sales methods etc. The company's main customers are brands leading enterprises, such as machine tool industry, chemical industry, coal industry, fan industry, reducer industry. Products market throughout 32 Chinese provinces, municipalities and autonomous regions and exported to Europe, the United States, Southeast Asia, the Middle East more than 50 countries and regions, highly welcome by the market and customers..

Implementation of the "reform and innovation, science and technology enterprises" is the core competitiveness for continuous development, the company continued implementation of independent research and development, with the industry-leading technology research and development team and lab-type laboratory, applied for more than 30 national patents, to provide a reliable guarantee for product technology leadership and Enterprise core competitiveness. Not only that, the company implemented the strategy of science and technology enterprises, leading the industry first-class modern production and management model. The company took the lead to hire the Japanese master of lean production Suzuki, successfully introduce the lean production mode, continuously transformed of equipment and process improvement, improve product quality and production efficiency.

Looking forward to the future, full of opportunities. Company adhere to the "leading the development of the electrical industry, dedicating efficient, Efficient, environmental power" as the enterprise mission. Regarding "hard work, teamwork, innovation, gratitude" as the spirit of enterprise. Fighting for a goal "professional small and medium-sized motor production base", "China's machinery industry 500 enterprises" and "international famous brand enterprises" for long-term target. The company is wholeheartedly with the majority of merchants' sincere cooperation, mutual benefit and win-win for a better future!



■ 始创于1988年 Since 1988



■ 30年电机专业制造企业 30 years professional motor manufacturing enterprise



大信集团 董事长：杨吉明 高级经济师 Daji Group Chairman: Mr Yang Jiming (Senior economist)

董事长致辞 Address from chairman of the board:

尊敬的客户：

“打造机电行业国际知名品牌、中国机械行业五百强企业”是我们大高的企业目标和愿景，公司以“顾客至上，尽善尽美”的服务宗旨，一如既往立足增进和提高企业的服务水平、服务质量和诚信，努力把企业做专、做大、做强。

同时，公司又以“品质铸就卓越，专业成就未来”和“拼搏、敬业、团队、创新、感恩”为企业价值观和企业精神，引领企业不断向前迈进，以“以客为本、以质求存、以优取胜、互惠共赢”的高理念，以“引领电机行业发展，奉献高效、节能、环保动力”的大高使命，持续让顾客放心，让市场满意，共创我们互利共赢的和谐环境。

值此，我携大高企业全体员工，谨向所有关心支持大高事业的各界朋友表示衷心的感谢，让我们携手合作，共创辉煌！

Dear Customers :

"To be the country's leading enterprises in motor manufacturing industry, to build China's machinery industry top five hundred enterprises, to be the international famous brand enterprise." is we DAGAO company's goal and vision, "customer first, be perfect" is our service tenet, continue to enhance and improve the service level, service quality and service integrity, make efforts to do business more special, bigger, and stronger.

Meanwhile, "excellent quality makes outstanding, professional makes the future" and "fighting, team work, innovation, gratitude" as the enterprise's value and spirit, Leads enterprise continuously forge ahead, take "customer oriented, quality of survival, to win, mutual benefit and win-win" as concept, take "Leading the development of the mechanic and electrical industry, dedication, high efficiency, energy saving, environmental protection" as the mission, continue to make the customer trust, satisfy in the market, create our mutual benefit and harmonious environment.

Hereby, I bring along all staffs of DAGAO motor, to show our thanks and gratitude to all the friends concern and support us always, let's work together to create the bright future!

大信集团 董事长：杨吉明
Daji Group Chairman: Mr Yang Jiming

》》》Honor and certification 公司历年来曾获得的荣誉及认证

- | | |
|------------------------|---|
| ■ 浙江省高新技术企业 | Zhejiang Province High tech Enterprise |
| ■ 上海品牌产品 | Shanghai Brand Product |
| ■ 上海名牌产品 | Shanghai Famous Brand Product |
| ■ 上海市著名商标 | Shanghai Famous Trademark |
| ■ 上海市高新技术企业 | Shanghai High-tech Enterprise |
| ■ ISO9001国际质量体系认证 | ISO9001 International Quality System Authentication |
| ■ ISO14001国际环境体系认证 | ISO14001 international environment system certification |
| ■ ISO18001职业健康安全管理体系认证 | ISO18001 occupational health and safety management system certification |
| ■ 上海市松江区先进企业 | Shanghai Songjiang District advanced enterprise |
| ■ 上海市诚信创建单位 | Shanghai integrity building unit |
| ■ CCC认证 | CCC Certification |
| ■ 节能认证 | Energy-Saving Certification |
| ■ 出口产品质量许可证 | Export Product Quality Permit |
| ■ 安标认证 | Safety mark authentication |
| ■ 防爆合格证 | Explosion proof certificate of conformity |
| ■ 全国工业产品生产许可证 | The national industrial production license |



»» DAGAO Enterprise Culture

企业使命： 引领机电行业发展，奉献高效、节能、环保动力

经营理念： 以客为本、以质求存、以优取胜、互惠共赢

企业方针： 诚信、创新、服务、共赢

企业精神： 拼搏、敬业、团队、创新、感恩

企业宗旨： 对外以顾客为导向，对内以员工为导向

Enterprise mission: leading the development of the mechanical and electrical industry, dedication, high efficiency, Efficient, environmental protection

Business philosophy: customer oriented, quality of survival, to win, mutual benefit and win-win

Enterprise policy: Honest, innovation, service, win-win

Enterprise spirit: Fighting ,Team Teamwork, innovation, gratitude

Enterprise purpose : External to the customer oriented, internal to the employee oriented



强劲动力，大高电机

公司秉承“专业成就未来，品质铸就卓越”的价值观，坚持走“专、精、特、新”的发展思路，实施多元化、规模化、专业化和集团化的经营与发展。

公司竭诚与广大客商精诚合作，互惠共赢，共创美好未来；

奉献高效、节能、环保动力!

The enterprise adheres to "excellent quality makes outstanding, professional makes the future", sticks to the development idea of "specialization, fine, special and new", and carries out diversification, large-scale, specialization and group operation and development.

The enterprise wish to cooperate with all customers sincerely, work together, for mutual benefit and win-win, for a better future!

Leading the development of the mechanic and electrical industry, dedication, high efficiency, energy saving, environmental protection!

DAGAO ELECTRIC MOTOR CO., LTD

»» DAGAO Brand concept And Quality control

企业目标： 打造机电行业国际知名品牌

企业愿景： 打造中国机械行业五百强企业

质量方针： 造优质产品，让顾客满意

Business objectives: to build the international brand of mechanical and electrical industry

Corporate vision: to build China's machinery industry top five hundred enterprises

Quality policy: quality products, customer satisfaction



自动嵌线机
Automatic winding machine



自动嵌线流水线
Automatic winding line



产品后包装生产线
Package assembly line



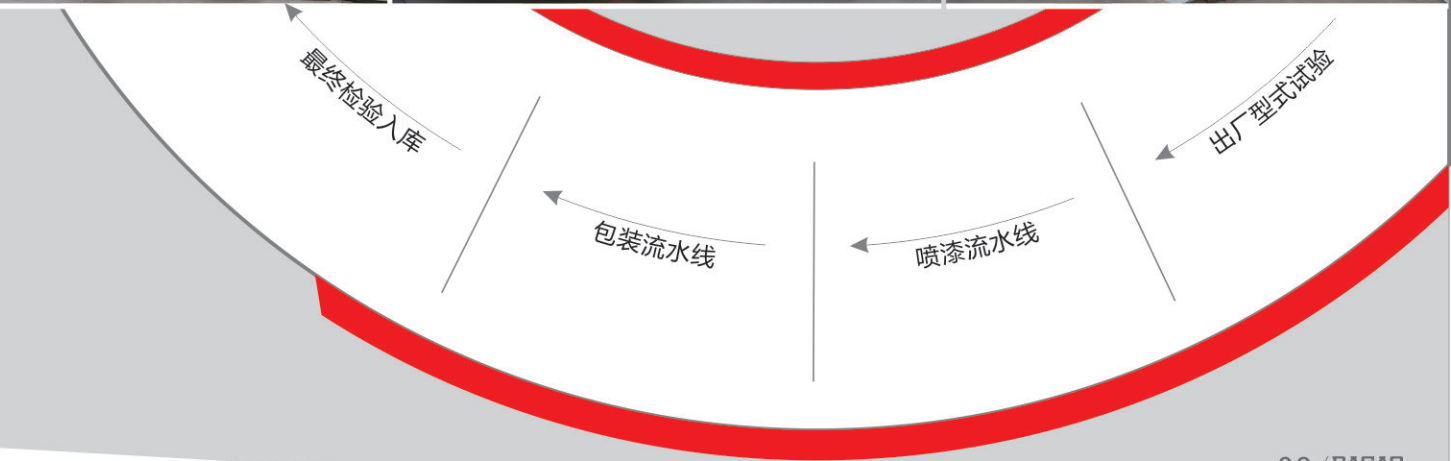
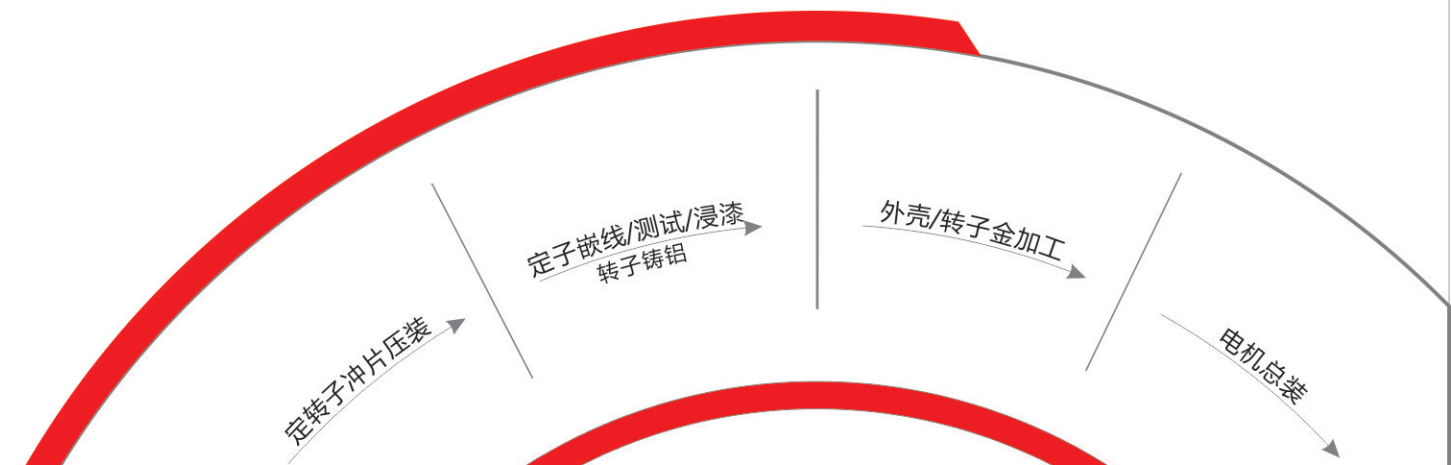
冲压车间
Automatic punching equipment



高速冲床
High speed punching equipment



冲压原材料仓库
Raw material warehouse





DAGAO Sevice Concept

服务宗旨：顾客至上，尽善尽美

企业价值观：品质铸就卓越，专业成就未来

感恩理念：感恩于心，责任在行

Service Tenet: Customer first , be perfect

Enterprise values: Excellent quality makes outstanding ,professional makes the future

The idea of Gratitude: Gratitude in the heart ,responsibility in the action



DAGAO
MOTOR
Product catalog



YE3

系列超高效率三相异步电动机
Series super high efficiency three
phase asynchronous motor

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YE3

系列超高效率三相异步电动机
Series super high efficiency three
phase asynchronous motor

11



YVF2

系列变频调速三相异步电动机
Series frequency-variable and
speed-adjustable three phase
asynchronous motor

15



YD/YDT

系列变极多速三相异步电动机
Series pole-changing and multi-speed
three phase asynchronous motor

18/21



YE12

系列电磁制动三相异步电动机
Series electromagnetic brake three
phase asynchronous motor

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YVFE12

系列变频调速电磁制动三相异步电动机
Series electromagnetic brake three
phase asynchronous motor



YCT

系列电磁调速电动机
Series electromagnetic speed-
adjustable motor

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YL

系列双值电容单相异步电动机
Series two-value capacitor single phase
asynchronous motor

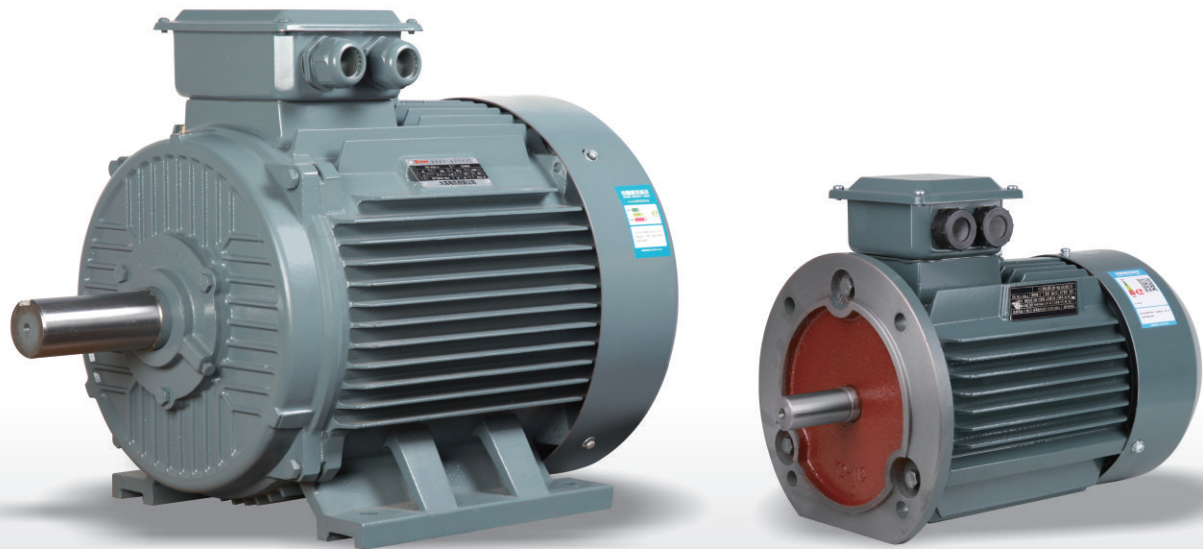
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YC

系列单相电容启动异步电动机
Series capacitor-starting single phase
asynchronous motor

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YE3

系列超高效率三相异步电动机 Series super high efficiency three phase asynchronous motor

该系列电动机是为了满足国家节能减排的要求而开发的超高效率的系列电动机，具有效率高、噪音低、启动性能好等优点，广泛的应用于无特殊要求的场合。也可以作为机械设备的动力配套如：压缩机、水泵、风机等各领域和行业。

YE3 series motor is developed with high efficiency in order to meet the requirements of the national energy conservation and emission reduction. It has advantages of high efficiency, low noise and good starting performance. It's widely used in the occasions of no special requirements, also as power mating of mechanical equipments such as compressor, pump, fan industries and so on.

技术参数 TECHNICAL PARAMETERS

1.基本特征
中心高范围：80-355mm
功率范围：0.55-375kW
额定电压及频率：380V 50HZ(其它电压和频率可订制)
防护等级：IP55
绝缘等级：I55(F)
工作制：S1连续工作制，允许满压启动。
冷却方式：IC411
功率在3kW及以下为Y接，3kW以上为△接。

1. Basic characteristics
Centre height of frame size: 80-355mm
Power range: 0.55-375kw
Rated voltage and frequency: 380V 50HZ (special should order)
Protection class: IP55
Insulation class: 155 (F)
Duty type: S1 (continuous), allows starting with full voltage)
Type of cooling: IC411
Power 3kw and below is star-connection; Power above 3kw is delta-connection.

2.使用条件
若有其它特殊，环境海拔要求时，请在订货时提出。
工作环境温度：-15℃~40℃
海拔要求：不超过1000米

2. Conditions of usage
If any special please mention when placing order.
Working ambient temperature: -15~40 degree centigrade.
The altitude: not above 1000m.

型号意义 Model MEANING

YE3 - 90S - 4

极数 Pole

中心高及机座号 Centre height of frame size

高效率三相异步电动机 High efficiency three phase asynchronous motor

YE3系列高效率三相异步电动机380V技术数据

型号TYPE	额定功率	额定转速	额定电流	效率	功率因数	堵转电流	堵转转矩	最大转矩	型号TYPE	额定功率	额定转速	额定电流	效率	功率因数	堵转电流	堵转转矩	最大转矩					
	kW	r/min	A	η(%)	COSφ	Ist/IN	Tst/TN	Tmax/TN		kW	r/min	A	η(%)	COSφ	Ist/IN	Tst/TN	Tmax/TN					
同步转速synchronous speed 3000r/min									同步转速synchronous speed 1000r/min													
YE3-63M1-2	0.18	2740	0.52	65.9	0.8	7.0	2.3	2.2	YE3-71M1-6	0.18	875	0.65	63.9	0.66	6.0	1.9	2					
YE3-63M2-2	0.25		0.67	69.7	0.81				YE3-71M2-6	0.25	875	0.81	68.6	0.68	6.0	1.9	2.0					
YE3-71M1-2	0.37		0.94	73.8	0.81				YE3-80M1-6	0.37	900	1.09	73.5	0.70								
YE3-71M2-2	0.55	2850	1.31	77.8	0.82	7.6	2.2	2.2	YE3-80M2-6	0.55	900	0.5	77.2	0.72	6.5	6.6	2.1					
YE3-80M1-2	0.75		1.7	80.7	0.82				YE3-90S-6	0.75	930	2	78.9	0.71								
YE3-80M2-2	1.1		2.4	82.7	0.83				YE3-90L-6	1.1	930	2.8	81.0	0.73								
YE3-90S-2	1.5	2890	3.2	84.2	0.84	7.9	2.2	2.2	YE3-100L-6	1.5	950	3.8	82.5	0.73	6.5	6.6	2.1					
YE3-90L-2	2.2		4.6	85.9	0.85				YE3-112M-6	2.2	960	5.4	84.3	0.74								
YE3-100L-2	3		6.0	87.1	0.87				YE3-132S-6	3	970	7.2	85.6	0.74	6.8	7.0		2.1				
YE3-112M-2	4	2910	7.8	88.1	0.88	YE3-132M1-6	4	970	9.5	86.8	0.74	7.3	7.4	2								
YE3-132S1-2	5.5	2920	10.6	89.2	0.88	8.5	2.0	2.3	YE3-132M2-6	5.5	970				12.7	88.0	0.75	7.2	7.3	2		
YE3-132S2-2	7.5		14.4	90.1	0.88				YE3-160M-6	7.5	975	16.2	89.1	0.79								
YE3-160M1-2	11		20.6	91.2	0.89				YE3-160L-6	11	975	23.1	90.3	0.8	7.1	7.2	2					
YE3-160M2-2	15	2940	27.9	91.9	0.89	YE3-180L-6	15	980	30.9	91.2	0.81	6.7	6.8	1.8								
YE3-160L-2	18.5	2955	34.2	92.4	0.89	8.0	1.8	2.2	YE3-200L1-6	18.5	980				37.8	91.7	0.81	6.8	6.9	1.9		
YE3-180M-2	22		2955	40.5	92.7				0.89	YE3-200L2-6	22	980	44.8	92.2	0.81							
YE3-200L1-2	30		54.9	93.3	0.89				YE3-225M-6	30	985	59.1	92.9	0.83	7.1	7.2	2					
YE3-200L2-2	37	2960	67.4	93.7	0.89	YE3-250M-6	37	985	71.7	93.3	0.84	6.7	6.8	1.8								
YE3-225M-2	45	2965	80.8	94.0	0.90	7.5	1.6	2.2	YE3-280S-6	45	990				85.8	93.7	0.85	6.8	6.9	1.9		
YE3-250M-2	55	2970	98.5	94.3	0.90				YE3-280M-6	55	990	103	94.1	0.86								
YE3-280S-2	75	2975	134	94.7	0.90				8.0	1.8	2.2	YE3-315S-6	75	990	143	94.6	0.84	6.7	6.8	1.8		
YE3-280M-2	90		160	95.0	0.90	YE3-315M-6	90	990				170	94.9	0.85								
YE3-315S-2	110		2980	195	95.2	0.90	7.5	1.6				2.2	YE3-315L1-6	110	990	207	95.1	0.85	6.8	6.9	1.9	
YE3-315M-2	132	234		95.4	0.90	YE3-315L2-6			132	990	224		95.4	0.86								
YE3-315L1-2	160	2980		279	95.6	0.91			YE3-355M1-6	160	992		296	95.6	0.86	6.8	6.9	1.9				
YE3-315L2-2	200	2980	349	95.8	0.91	YE3-355M2-6	200	992	365	95.8	0.87											
YE3-355M-2	250	2982	436	95.8	0.91	7.5	1.6	2.2	YE3-355L-6	250	992	456	95.8	0.87	6.8	6.9	1.9					
YE3 355L 2	315	2982	549	95.8	0.91				同步转速synchronous speed 750r/min													
同步转速synchronous speed 1500r/min									同步转速synchronous speed 750r/min													
YE3-63M1-4	0.12	1340	0.39	64.8	0.72	6.6	2.1	2.2	YE3-80M1-8	0.18	660	0.5	58.7	0.61	5.2	1.9	2.0					
YE3-63M2-4	0.18	1340	0.54	69.9	0.73				YE3-80M2-8	0.25	660	1.0	64.1	0.61	5.7							
YE3-71M1-4	0.25	1355	0.70	73.5	0.74				YE3-90S-8	0.37	680	1.3	70.1	0.61	6.2							
YE3-71M2-4	0.37	1355	0.97	77.3	0.75	6.8	2.3	2.2	YE3-90L-8	0.55	680	1.9	73.0	0.61	5.9	1.8	1.9					
YE3-80M1-4	0.55	1430	1.38	80.8	0.75				YE3-100L1-8	0.75	690	2.3	75.0	0.67	6.2							
YE3-80M2-4	0.75	1430	1.8	82.5	0.75				YE3-100L2-8	1.1	690	3.1	77.7	0.69	6.7							
YE3-90S-4	1.1	1435	2.6	84.1	0.76	7	2.0	2.2	YE3-112M-8	1.5	695	4.1	79.7	0.70	6.8	6.9	2.0					
YE3-90L-4	1.5	1435	3.5	85.3	0.77				YE3-132S-8	2.2	710	5.7	81.9	0.71								
YE3-100L1-4	2.2	1450	4.8	86.7	0.81				YE3-132M-8	3	710	7.5	83.5	0.73	6.9	7.0		1.9				
YE3-100L2-4	3	1450	6.3	87.7	0.82	YE3-160M1-8	4	720	9.8	84.8	0.73	6.6	6.7	2								
YE3-112M-4	4	1455	8.4	88.6	0.82	YE3-160M2-8	5.5	720	13.1	86.2	0.7				6.8	6.9	1.8					
YE3-132S-4	5.5	1460	11.2	89.6	0.83	YE3-160L-8	7.5	720	17.4	87.3	0.75	7.0	7.1	1.9								
YE3-132M-4	7.5	1460	15.0	90.4	0.84	YE3-180L-8	11	725	25.2	88.6	0.75				6.4	6.5	1.3					
YE3-160M-4	11	1470	21.5	91.4	0.85	YE3-200L-8	15	730	33.5	89.6	0.76	6.4	6.5	1.3								
YE3-160L-4	15	1470	28.8	92.1	0.86	YE3-225S-8	18.5	735	41.0	90.1	0.76				6.4	6.5	1.3					
YE3-180M-4	18.5	1475	35.3	92.6	0.86	YE3-225M-8	22	735	47.3	90.6	0.78	6.4	6.5	1.3								
YE3-180L-4	22	1475	41.8	93.0	0.86	YE3-250M-8	30	735	63.2	91.3	0.79				6.4	6.5	1.3					
YE3-200L-4	30	1475	56.6	93.6	0.86	YE3-280S-8	37	740	77.5	91.8	0.79	6.4	6.5	1.3								
YE3-225S-4	37	1480	69.6	93.9	0.86	YE3-280M-8	45	740	93.9	92.2	0.79				6.4	6.5	1.3					
YE3-225M-4	45	1480	84.4	94.2	0.86	YE3-315S-8	55	740	112	92.5	0.81	6.4	6.5	1.3								
YE3-250M-4	55	1482	103	94.6	0.86	YE3-315M-8	75	740	151	93.1	0.81				6.4	6.5	1.3					
YE3-280S-4	75	1485	136	95.0	0.88	YE3-315L1-8	90	740	179	93.4	0.82	6.4	6.5	1.3								
YE3-280M-4	90	1485	163	95.2	0.88	YE3-315L2-8	110	740	218	93.7	0.82				6.4	6.5	1.3					
YE3-315S-4	110	1488	197	95.4	0.89	YE3-355M1-8	132	742	260	94.0	0.82	6.4	6.5	1.3								
YE3-315M-4	132	1488	236	95.6	0.89	YE3-355M2-8	160	742	314	94.3	0.82				6.4	6.5	1.3					
YE3-315L1-4	160	1488	285	95.8	0.89	YE3-355L-8	200	742	387	94.6	0.83	6.4	6.5	1.3								
YE3-315L2-4	200	1488	352	96.0	0.90	同步转速synchronous speed 600r/min																
YE3-355M-4	250	1490	440	96.0	0.90	7.1	2.0	2.2	YE3-315S-10	45	590	99	92.0	0.75	6.2	6.3	1.5					
YE3-355L-4	315	1490	554	96.0	0.90				YE3-315M-10	55	590	121	92.0	0.75								
												YE3-315L1-10	75	590	162	92.8	0.76	6.2	6.3	1.5		
									YE3-315L2-10	90	590	191	93	0.77	6.2	6.3	1.5					
									YE3-355M1-1	110	592	230	93.3	0.78				6.2	6.3	1.5		
									YE3-355M2-1	132	592	274	93.8	0.78	6.2	6.3	1.5					
									YE3-355L-10	160	592	332	93.8	0.78				6.2	6.3	1.5		



YVF2

系列变频调速三相异步电动机

Series variable-frequency and adjustable-speed three phase asynchronous motor

该系列电动机为全封闭独立强制冷变频调速专用三相异步电动机，选用不同基准极数的变频电动机，可实现转速100~3550转/分范围内的无级调速，调速范围宽。适用于冶金、化工、纺织、制药、印刷等行业的风机、泵类、输送线自动化设备及机床（如数控机床、加工中心）等领域。

YVF2 series motor is totally enclosed, compulsive special used motor. By using variable-frequency motor of different poles, it can achieve stepless speed governing when the wide speed range is 100rpm-3550rpm. It is applied to the fields of fan, pumps, pipeline automation equipments and machine tools (such as numerical control machine tool and machining center) in the industries of metallurgy, chemical, textile, pharmacy, printing and so on.

结构及安装型式

机座号Frame size	结构及安装型式 Structure and Installation Method
80-160	B3.B5.B6.B7.B8.B35.V1.V3.V5.V6.V15.V36
180-280	B3.B5.B35.V1
315-355	B3.B35.V1

技术参数 TECHNICAL PARAMETERS

1.基本特征
中心高范围：80~355mm
功率范围：0.55~315kW
额定电压及基准频率：380V 50HZ
变频范围：3~60（75）Hz或3~100Hz
防护等级：IP54
热分级：155（F）级
工作制：以连续工作制（S1）为基准
冷却方式IC416
基准极数：2P、4P、6P
功率在55kW及以下为Y接法，
功率在55kW以上为△接法。

2.使用条件
工作环境温度：-15℃~40℃
海拔要求：不高于1000米
若有其它特殊环境海拔要求时，请订货时提出

1. Basic characteristics
Centre height of frame size: 80-355mm
Power range: 0.55-315kw
Rated voltage and frequency: 380V 50HZ
Frequency variable range: 3~60（75）Hz or 3~100Hz
Protection class: IP54
Insulation class: I55 (F)
Duty type: S1 (continuous)
Type of cooling: IC416
Standard pole: 2P、4P、6P
Power 55kw and below is star-connection; Power above 55kw is delta-connection.

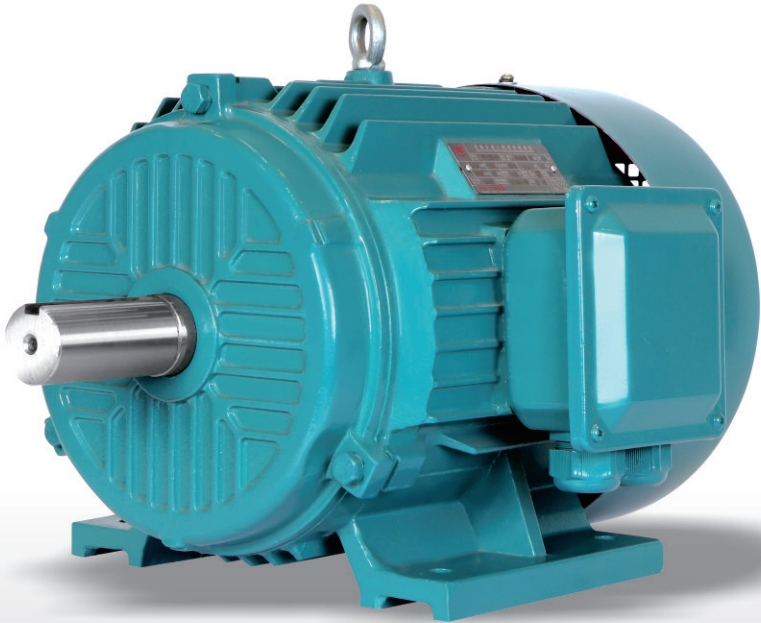
2. Conditions of usage
Working ambient temperature: -15~40 degree centigrade.
The altitude: not above 1000m.
If any special please mention when placing order.

技术数据 Technical data

型号Type	标称功率 (kW)	标称电流 (A)	额定转矩 (N.m)	恒转矩变频范围 (Hz)	恒功率变频范围 (Hz)	堵转转矩	堵转电流	最大转矩	最小转矩
						额定转矩 Tst/TN	标称电流 Ist/IN	额定转矩 Tmax/TN	额定转矩 Tmin/TN
YVF2-80M1-2	0.75	1.9	2.4	3-50	50-60	2.2	9	2.8	4.8
YVF2-80M2-2	1.1	2.7	3.5						
YVF2-90S-2	1.5	3.5	4.8						
YVF2-90L-2	2.2	4.9	7						
YVF2-100L-2	3	6.4	9.5						
YVF2-112M-2	4	8.3	12.7						
YVF2-132S1-2	5.5	11.2	17.5						
YVF2-132S2-2	7.5	14.9	23.9						
YVF2-160M1-2	11	21.4	35.0						
YVF2-160M2-2	15	28.9	47.7						
YVF2-160L-2	18.5	35.4	58.9						
YVF2-180M-2	22	41.8	70.0						
YVF2-200L1-2	30	56.5	95.5						
YVF2-200L2-2	37	69.3	117.8						
YVF2-225M-2	45	83.8	143.2						
YVF2-250M-2	55	101.9	175.1						
YVF2-280S-2	75	138.1	238.7						
YVF2-280M-2	90	165.2	286.5						
YVF2-315S-2	110	199	350.1						
YVF2-315M-2	132	238.3	420.2						
YVF2-315L1-2	160	284.8	509.3						
YVF2-315L2-2	200	355.2	636.6						
YVF2-355M-2	250	444	795.8						
YVF2-355L-2	315	559.5	1002.7						
YVF2-80M1-4	0.55	1.6	3.5						
YVF2-80M2-4	0.75	2.1	4.7						
YVF2-90S-4	1.1	2.9	7						
YVF2-90L-4	1.5	3.8	9.5						
YVF2-100L-4	2.2	5.2	14						
YVF2-100L2-4	3	6.9	19						
YVF2-112M-4	4	9	25.4						
YVF2-132S-4	5.5	12	35						
YVF2-132M-4	7.5	16	47.7						
YVF2-160M-4	11	23	70						
YVF2-160L-4	15	30.6	95.5						
YVF2-180M-4	18.5	37	117.1						
YVF2-180L-4	22	43.7	140.9						
YVF2-200L-4	30	59.1	190.9						
YVF2-225S-4	37	71.7	235.5						
YVF2-225M-4	45	86.7	286.4						
YVF2-250M-4	55	105.5	350.1						
YVF2-280S-4	75	141.3	477.5						
YVF2-315S-4	90	167	572.9						
YVF2-315M-4	110	201.3	700.2						
YVF2-315M-4	132	241	840.3						
YVF2-315L1-4	160	288	1018.1						
YVF2-315L2-4	200	359	1273.2						
YVF2-355M-4	250	449	1591.5						
YVF2-355L-4	315	566	2005.3						

技术数据 Technical data

型号Type	标称功率 (kW)	标称电流 (A)	额定转矩 (N.m)	恒转矩变频范围 (Hz)	恒功率变频范围 (Hz)	堵转转矩	堵转电流	最大转矩	最小转矩
						额定转矩	标称电流	额定转矩	额定转矩
						Tst/TN	Ist/In	Tmax/TN	Tmin/Tn
YVF2-80M1-6	0.37	1.19	3.5	3-50	50-100	1.9	9	2.8	1.5
YVF2-80M2-6	0.55	1.59	5.3						
YVF2-90S-6	0.75	2.3	7.2						
YVF2-90L-6	1.1	3.2	10.5						
YVF2-100L-6	1.5	4.2	14.3						
YVF2-112M-6	2.2	6	21.0						
YVF2-132S-6	3	7.9	28.6						
YVF2-132M1-6	4	10.1	38.2						
YVF2-132M2-6	5.5	13.4	52.5						
YVF2-160M-6	7.5	17.2	71.6						
YVF2-160L-6	11	24.5	105.0						
YVF2-180L-6	15	31.7	143.2						
YVF2-200L1-6	18.5	39.7	176.7						
YVF2-200L2-6	22	46.3	210.1						
YVF2-225M-6	30	61.6	286.5						
YVF2-250M-6	37	74.6	353.3						
YVF2-280S-6	45	88	429.7						
YVF2-280M-6	55	105.7	525.2						
YVF2-315S-6	75	146.5	716.2						
YVF2-315M-6	90	173.2	859.4						
YVF2-315L1-6	110	210.7	1050.4						
YVF2-315L2-6	132	249.4	1260.5						
YVF2-355M1-6	160	301.4	1527.9						
YVF2-355M2-6	200	375.9	1909.9						
YVF2-355L-6	250	469.9	2387.3						
YVF2-80M1-8	0.18	0.98	2.3						
YVF2-80M2-8	0.25	1.23	3.2						
YVF2-90S-8	0.37	1.64	4.7						
YVF2-90L-8	0.55	2.22	7						
YVF2-100L1-8	0.75	3	9.6						
YVF2-100L2-8	1.1	4.1	14						
YVF2-112M-8	1.5	5.3	19.1						
YVF2-132S-8	2.2	7.0	28						
YVF2-132M-8	3	9.2	38.2						
YVF2-160M1-8	4	11.4	50.1						
YVF2-160M2-8	5.5	14.9	70						
YVF2-160L-8	7.5	19.0	95.5						
YVF2-180M-8	11	27.8	140.1						
YVF2-200L-8	15	35	191						
YVF2-225S-8	18.5	42	235.5						
YVF2-225M-8	22	49	280.1						
YVF2-250M-8	30	66	382						
YVF2-280S-8	37	78.0	471.1						
YVF2-280M-8	45	95	573						
YVF2-315S-8	55	113	700						
YVF2-315M-8	75	154	955						
YVF2-315L1-8	90	181.0	1146.5						
YVF2-315L2-8	110	221	1401						
YVF2-355M1-8	132	264	1681.5						
YVF2-355M2-8	160	319	2038						
YVF2-355L-8	200	392	2548						



YD

系列变极多速三相异步电动机
Series motor is one of the main subseries of Y series motor. It can heteropolarly

该系列电动机是Y系列三相异步电动机的主要派生系列之一。具有可随负载性质的要求而有极地变化转速，从而达到功率的合理匹配和简化变速系列的特点，具有效率高、起动转矩大、振动小等特点，在机床、矿山、冶金、纺织、印染等部门得到广泛应用。

YD series motor is one of the main subseries of Y series motor. It can heteropolarly change the speed according to the requirements of load characteristics, and then help to rationally match the power and simplify speed control system. With the characteristics of high efficiency, high starting torque and low vibration, it is widely used in the fields of machine tool, mining, metallurgy, textile, printing and dyeing and so on.

技术参数 TECHNICAL PARAMETERS

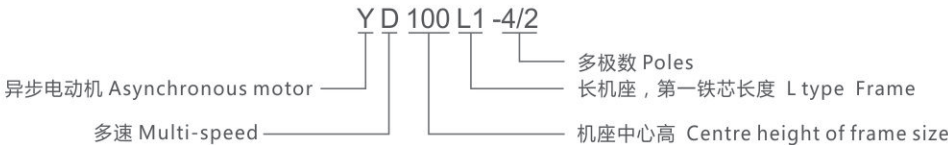
1.基本特征
中心高范围：80-280mm
功率范围：0.35-82kW
额定电压及频率：380V 50HZ(其它电压和频率请在订货时说明)
防护等级：IP55、IP54
热分级：155(F)
工作制：S1连续工作制，允许满压起动。
冷却方式：IC411
功率在3kW及以下为Y接，3kW以上为△接。

2.使用条件
工作环境温度：-15℃~40℃
海拔要求：不超过1000米
若有其它特殊，环境海拔要求时，请在订货时提出。

1. Basic characteristics
Centre height of frame size: 80-280mm
Power range: 0.35-82kw
Rated voltage and frequency: 380V 50HZ (special should order)
Protection class: IP55, IP54
Insulation class: I55 (F)
Duty type: S1 (continuous), allows starting with full voltage)
Type of cooling: IC411
Power 3kw and below is star-connection; Power above 3kw is delta-connection.

2. Conditions of usage
Working ambient temperature: -15~40 degree centigrade.
The altitude: not above 1000m.
If any special please mention when placing order.

型号意义 Model MOOEL MEANING

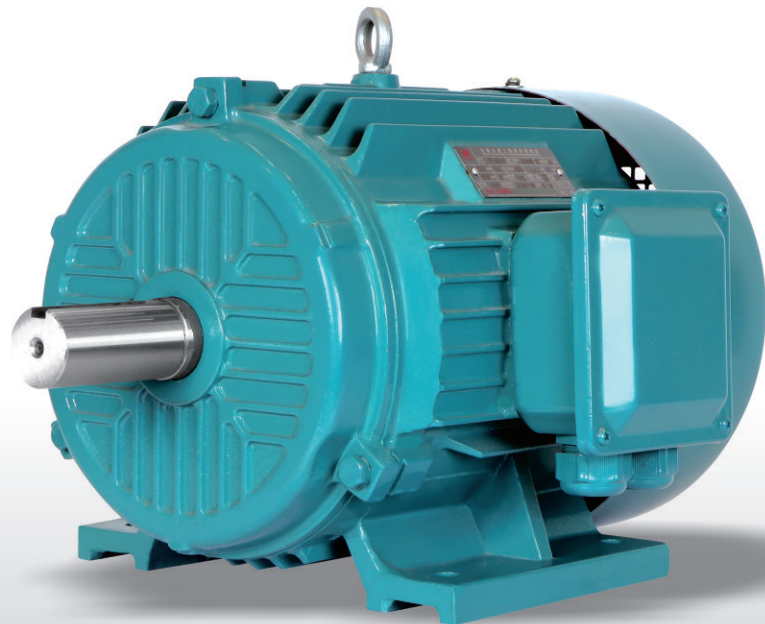


技术数据 Technical data

型号Type		额定功率	额定电流	额定转速	效率	功率因数	堵转电流	堵转转矩	最大转矩	型号Type		额定功率	额定电流	额定转速	效率	功率因数	堵转电流	堵转转矩	最大转矩
		(kW)	IN(A)	(r/min)	η(%)	(COSΦ)	Ist/IN	Tst/TN	Tmax/TN			(kW)	IN(A)	(r/min)	η(%)	(COSΦ)	Ist/IN	Tst/TN	Tmax/TN
YD 801-	4	0.45	1.4	1420	66	0.74	6.5	1.5	1.8	YD225S-	6	22	44.2	980	88	0.86	6.5	1.8	1.8
	2	0.55	1.5	2860	65	0.85	7	1.7	1.8		4	28	56.2	1470	86.5	0.87	7	1.8	1.8
YD802-	4	0.55	1.7	1420	68	0.74	6.5	1.6	1.8	YD225M-	6	26	52.2	980	88	0.86	6.5	1.8	1.8
	2	0.75	2.0	2860	66	0.85	7	1.8	1.8		4	34	66.0	1470	85.5	0.90	7	1.8	1.8
YD90S-	4	0.85	2.3	1430	74	0.77	6.5	1.8	1.8	YD250M-	6	32	62.1	980	90	0.87	6.5	1.6	1.8
	2	1.1	2.8	2580	71	0.85	7	1.9	1.8		4	42	74.7	1470	86.5	0.91	7	1.6	1.8
YD90L-	4	1.3	3.3	1430	76	0.78	6.5	1.8	1.8	YD280S-	6	42	81.5	980	90	0.87	6.5	1.4	1.8
	2	1.8	4.3	2850	73	0.85	7	2	1.8		4	55	104.2	1470	87	0.90	7	1.5	1.8
YD100L1-	4	2	4.8	1430	78	0.81	6.5	1.7	1.8	YD280M-	6	55	106.7	990	90	0.87	6.5	1.4	1.8
	2	2.4	5.6	2850	76	0.86	7	1.9	1.8		4	72	138.1	1480	87	0.89	7	1.5	1.8
YD100L2-	4	2.4	5.6	1430	79	0.83	6.5	1.6	1.8	YD90L-	8	0.45	1.9	680	58	0.63	5.5	1.6	1.8
	2	3.0	6.7	2850	77	0.89	7	1.7	1.8		4	0.75	1.92	1420	72	0.87	6.5	1.4	1.8
YD112M-	4	3.3	7.4	1450	82	0.83	6.5	1.9	1.8	YD100L-	8	0.85	3.1	700	67	0.63	5.5	1.6	1.8
	2	4.0	8.6	2860	79	0.89	7	2	1.8		4	1.5	3.5	1420	74	0.88	6.5	1.4	1.8
YD132S-	4	4.5	9.8	1450	83	0.84	6.5	1.7	1.8	YD112M-	8	1.5	5.0	700	72	0.63	5.5	1.7	1.8
	2	5.5	11.9	2860	79	0.89	7	1.8	1.8		4	2.4	5.3	1420	78	0.88	6.5	1.7	1.8
YD132M-	4	6.5	13.8	1450	84	0.85	6.5	1.7	1.8	YD132S-	8	2.2	7.0	720	75	0.64	5.5	1.5	1.8
	2	8	17.1	2880	80	0.89	7	1.8	1.8		4	3.3	7.1	1440	80	0.88	6.5	1.7	1.8
YD160M-	4	9	18.5	1460	87	0.85	6.5	1.6	1.8	YD132M-	8	3	9.0	720	78	0.65	5.5	1.5	1.8
	2	11	22.9	2920	82	0.89	7	1.8	1.8		4	4.5	9.4	1440	82	0.89	6.5	1.6	1.8
YD160L-	4	11	22.3	1460	87	0.86	6.5	1.7	1.8	YD160M-	8	5	13.9	730	83	0.66	5.5	1.5	1.8
	2	14	28.8	2920	82	0.90	7	1.9	1.8		4	7.5	15.2	1450	84	0.89	6.5	1.6	1.8
YD180M-	4	15	29.4	1470	89	0.87	6.5	1.8	1.8	YD160L-	8	7	19	730	85	0.66	5.5	1.5	1.8
	2	18.5	36.7	2940	85	0.9	7	1.9	1.8		4	11	21.8	1450	86	0.89	6.5	1.6	1.8
YD180L-	4	18.5	35.9	1470	89	0.88	6.5	1.6	1.8	YD180L-	8	11	26.0	730	87	0.72	6	1.5	1.8
	2	22	42.7	2940	86	0.91	7	1.8	1.8		4	17	31.9	1470	88	0.91	7	1.5	1.8
YD200L-	4	26	49.9	1470	89	0.89	6.5	1.4	1.8	YD200L1-	8	14	33.0	740	87	0.74	6	1.8	1.8
	2	30	58.3	2950	85	0.92	7	1.6	1.8		4	22	41.3	1470	88	0.92	7	1.7	1.8
YD225S-	4	32	60.7	1480	90	0.89	6.5	1.4	1.8	YD200L2-	8	17	40.1	740	87	0.74	6	1.5	1.8
	2	37	71.7	2960	86	0.92	7	1.6	1.8		4	26	48.8	1470	88	0.92	7	1.7	1.8
YD225M-	4	37	69.4	1480	91	0.89	6.5	1.6	1.8	YD225M-	8	24	53.2	740	89	0.77	6	1.5	1.8
	2	45	86.4	2960	86	0.92	7	1.6	1.8		4	34	66.7	1470	88	0.88	7	1.5	1.8
YD250M-	4	45	84.4	1480	91	0.89	6.5	1.6	1.8	YD250M-	8	30	64.9	740	90	0.78	6	1.6	1.8
	2	55	103.2	2960	87	0.92	7	1.6	1.8		4	42	78.8	1480	89	0.91	7	1.7	1.8
YD280S-	4	60	111.3	1480	91	0.9	6.5	1.4	1.8	YD280S-	8	40	83.5	740	91	0.80	6	1.6	1.8
	2	72	135.1	2970	88	0.92	7	1.5	1.8		4	55	102	1480	90	0.91	7	1.7	1.8
YD280M-	4	72	133.6	1480	91	0.9	6.5	1.4	1.8	YD280M-	8	47	96.9	740	91	0.81	6	1.6	1.8
	2	82	152.2	2970	88	0.93	7	1.5	1.8		4	67	122.9	1480	90	0.92	7	1.7	1.8
YD90S-	6	0.65	2.2	920	64	0.68	6	1.6	1.8	YD90S-	8	0.35	1.6	680	56	0.60	5	1.8	1.8
	4	0.85	2.3	1420	70	0.79	6.5	1.4	1.8		6	0.45	1.4	930	70	0.72	6	2	1.8
YD90L-	6	0.85	2.8	930	66	0.70	6	1.6	1.8	YD90L-	8	0.45	1.9	680	59	0.60	5	1.7	1.8
	4	1.1	3.0	1420	71	0.79	6.5	1.5	1.8		6	0.65	1.9	930	71	0.73	6	1.8	1.8
YD100L1-	6	1.3	3.8	940	74	0.70	6	1.7	1.8	YD100L-	8	0.75	2.9	710	65	0.60	5	1.8	1.8
	4	1.8	4.4	1440	77	0.80	6.5	1.4	1.8		6	1.1	3.1	950	75	0.73	6	1.9	1.8
YD100L2-	6	1.5	4.3	940	75	0.70	6	1.6	1.8	YD112M-	8	1.3	4.5	710	72	0.61	5	1.7	1.8
	4	2.2	5.4	1440	77	0.80	6.5	1.4	1.8		6	1.8	4.8	950	78	0.73	6	1.9	1.8
YD112M-	6	2.2	5.7	960	78	0.75	6	1.8	1.8	YD132S-	8	1.8	5.8	730	76	0.62	5	1.6	1.8
	4	2.8	6.7	1440	77	0.82	6.5	1.5	1.8		6	2.4	6.2	970	80	0.73	6	1.9	1.8
YD132S-	6	3	7.7	960	79	0.75	6	1.8	1.8	YD132M-	8	2.6	8.2	730	78	0.62	5	1.9	1.8
	4	4	9.5	1440	78	0.82	6.5	1.7	1.8		6	3.7	9.4	970	82	0.73	6	1.9	1.8
YD132M-	6	4	9.8	960	82	0.76	6	1.6	1.8	YD160M-	8	4.5	13.3	730	83	0.62	5	1.6	1.8
	4	5.5	12.3	1440	80	0.85	6.5	1.4	1.8		6	6	14.7	980	85	0.73	6	1.9	1.8
YD160M-	6	6.5	15.1	970	84	0.78	6	1.5	1.8	YD160L-	8	6	17.5	730	84	0.62	5	1.6	1.8
	4	8	17.4	1460	82	0.84	6.5	1.5	1.8		6	8	19.4	980	86	0.73	6	1.9	1.8
YD160L-	6	9	20.6	970	85	0.78	6	1.6	1.8	YD180M-	8	7.5	21.9	730	84	0.62	5	1.9	1.8
	4	11	23.4	1460	83	0.85	6.5	1.7	1.8		6	10	24.2	980	86	0.73	6	1.9	1.8
YD180M-	6	11	25.9	980	85	0.78	6	1.6	1.8	YD180L-	8	9	24.8	730	85	0.65	5	1.8	1.8
	4	14	29.8	1470	84	0.85	6.5	1.7	1.8		6	12	28.3	980	86	0.75	6	1.8	1.8
YD180L-	6	13	29.4	980	86	0.76	6	1.7	1.8	YD200L1-	8	12	32.5	730	86	0.65	5	1.8	1.8
	4	16	33.6	1470	85	0.85	6.5	1.7	1.8		6	17	39.1	980	87	0.76	6	2	1.8
YD200L-	6	18.5	41.4	980	87	0.78	6.5	1.6	1.8	YD200L2-	8	15	40.3	730	87	0.65	5	1.8	1.8
	4	22	44.7	1460	86.5	0.86	7	1.5	1.8		6	20	45.3	980	88	0.76	6	2	1.8

技术数据 Technical data

型号Type		额定功率	额定电流	额定转速	效率	功率因数	堵转电流	堵转转矩	最大转矩	型号Type		额定功率	额定电流	额定转速	效率	功率因数	堵转电流	堵转转矩	最大转矩
		(kW)	IN(A)	(r/min)	η(%)	(COSΦ)	Ist/IN	Tst/TN	Tmax/TN			(kW)	IN(A)	(r/min)	η(%)	(COSΦ)	Ist/IN	Tst/TN	Tmax/TN
YD225M-	6	30	58.5	980	90	0.86	6	1.5	1.8	YD132M1-	8	1.5	5.2	730	71	0.62	5.5	1.3	1.8
	8	15	33.1	730	88	0.78	5	1.5	1.8		6	2	5.4	970	77	0.73	6.5	1.5	1.8
YD160M-	12	2.6	11.6	480	75	0.46	4	1.2	1.8	YD132M2-	4	2.2	4.9	1460	79	0.87	7	1.4	1.8
	6	5	11.9	970	84	0.76	6	1.4	1.8		8	1.8	6.3	730	72	0.62	5.5	1.5	1.8
YD160L-	12	3.7	16.4	480	77	0.46	4	1.2	1.8	YD160M-	6	2.6	6.8	970	78	0.74	6.5	1.5	1.8
	6	7	15.8	970	85	0.79	6	1.4	1.8		4	3	6.5	1460	80	0.87	7	1.5	1.8
YD180M-	12	5.5	19.6	490	79	0.54	4	1.3	1.8	YD160M-	8	3.3	10.2	720	79	0.62	5.5	1.7	1.8
	6	10	20.5	980	86	0.86	6	1.5	1.8		6	4	9.9	960	81	0.76	6.5	1.4	1.8
YD200L1-	12	7.5	25.1	490	82	0.56	4	1.5	1.8	YD160L-	4	5.5	11.6	1440	83	0.87	7	1.5	1.8
	6	13	26.4	980	87	0.86	6	1.5	1.8		8	4.5	13.8	720	80	0.62	5.5	1.6	1.8
YD200L2-	12	9	28.9	490	87	0.57	4	1.5	1.8	YD160L-	6	6	14.5	960	83	0.76	6.5	1.6	1.8
	6	15	30.4	980	87	0.87	6	1.5	1.8		4	7.5	15.6	1440	84	0.87	7	1.5	1.8
YD225M-	12	12	35.8	490	85	0.61	4	1.5	1.8	YD180L-	8	7	18.5	740	81	0.65	6.5	1.6	1.8
	6	20	39.7	980	88	0.87	6	1.5	1.8		6	9	20.6	980	83	0.80	7	1.5	1.8
YD250M-	12	15	42.9	490	86	0.63	4	1.5	1.8	YD200L-	4	12	24.1	1470	84	0.90	7	1.4	1.8
	6	24	47.6	980	88	0.87	6	1.5	1.8		8	10	25.8	740	85	0.72	6.5	1.6	1.8
YD280S-	12	20	54.8	490	88	0.63	4	1.5	1.8	YD200L-	6	13	28.7	980	86	0.81	7	1.5	1.8
	6	30	58.9	990	89	0.87	6	1.5	1.8		4	17	33.4	1470	86	0.90	7	1.4	1.8
YD280M-	12	24	63.7	490	88	0.65	4	1.5	1.8	YD225S-	8	14	34.3	740	86	0.70	6.5	1.6	1.8
	6	37	72.6	990	89	0.87	6	1.5	1.8		6	18.5	39.9	980	87	0.81	7	1.5	1.8
YD100L-	6	0.75	2.6	950	67	0.65	5.5	1.8	1.8	YD225S-	4	24	46.6	1480	87	0.90	7	1.4	1.8
	4	1.3	3.7	1440	72	0.75	6	1.6	1.8		8	17	42.4	740	87	0.70	6.5	1.6	1.8
	2	1.8	4.5	2900	71	0.85	7	1.6	1.8	YD225M-	6	22	43.2	980	87	0.85	7	1.6	1.8
	6	1.1	3.5	960	73	0.65	5.5	1.7	1.8		4	28	34.3	1480	87	0.90	7	1.4	1.8
YD112M-	4	2.0	5.1	1450	74	0.81	6	1.4	1.8	YD250M-	8	24	55.3	740	88	0.75	6.5	1.5	1.8
	2	2.4	5.8	2920	74	0.85	7	1.6	1.8		6	26	52.8	990	88	0.85	7	1.6	1.8
YD132S-	6	1.8	5.1	970	75	0.71	5.5	1.4	1.8	YD250M-	4	34	63.1	1480	88	0.92	7	1.4	1.8
	2	2.6	6.1	1460	78	0.83	6	1.3	1.8		8	30	68.1	740	89	0.75	6.5	1.5	1.8
	4	3	7.4	2910	71	0.87	7	1.7	1.8	YD280S-	6	34	67.5	990	89	0.86	7	1.6	1.8
	6	2.2	6.0	970	77	0.72	5.5	1.3	1.8		4	42	77.9	1480	89	0.92	7	1.4	1.8
YD132M1-	4	3.3	7.5	1460	80	0.84	6	1.3	1.8	YD280M-	8	34	77.4	740	89	0.75	6.5	1.4	1.8
	2	4	8.8	2910	76	0.91	7	1.7	1.8		6	37	73.4	990	89	0.86	7	1.5	1.8
YD132M2-	6	2.6	6.9	970	80	0.72	5.5	1.5	1.8	YD180L-	4	50	91.8	1480	89	0.92	7	1.4	1.8
	4	4	9.0	1460	80	0.84	6	1.4	1.8		10	3.3	13	480	72	0.55	5	1.6	1.8
YD160M-	2	5	10.8	2910	77	0.91	7	1.7	1.8	YD180L-	8	5	16	740	79	0.62	6.5	1.5	1.8
	6	3.7	9.5	980	82	0.72	5.5	1.5	1.8		6	6.5	14	970	82	0.88	6.5	1.3	1.8
YD160M-	4	5	11.2	1470	81	0.84	6	1.3	1.8	YD200L1-	4	9	19	1470	83	0.89	7	1.3	1.8
	2	6	13.2	2930	76	0.91	7	1.4	1.8		10	4.5	17	490	74	0.56	5	1.3	1.8
YD160L-	6	4.5	11.4	980	83	0.72	5.5	1.5	1.8	YD200L1-	8	7	20	740	81	0.67	6.5	1.3	1.8
	4	7	15.1	1470	83	0.85	6	1.2	1.8		6	8	17	980	83	0.88	6.5	1.3	1.8
YD112M-	2	9	18.8	2930	79	0.92	7	1.3	1.8	YD200L2-	4	11	23	1480	84	0.88	7	1.3	1.8
	8	0.65	2.7	700	59	0.63	4.5	1.4	1.8		10	5.5	20	490	75	0.56	5	1.3	1.8
	4	2	5.1	1450	74	0.81	6	1.3	1.8	YD200L2-	8	8	22	740	81	0.67	6.5	1.3	1.8
	2	2.4	5.8	2920	74	0.85	7	1.2	1.8		6	10	21	980	83	0.88	6.5	1.3	1.8
YD132S-	8	1	3.6	720	69	0.61	4.5	1.4	1.8	YD225M-	4	13	27	1480	84	0.88	7	1.3	1.8
	4	2.6	6.1	1460	78	0.83	6	1.2	1.8		10	7	21	490	81	0.63	5	1.6	1.8
YD132M-	2	3	7.1	2910	74	0.87	7	1.4	1.8	YD225M-	8	11	27.6	740	85	0.72	6.5	1.6	1.8
	8	1.3	4.6	720	71	0.61	4.5	1.5	1.8		6	13	26	980	85	0.88	6.5	1.5	1.8
YD160M-	4	3.7	8.4	1460	80	0.84	6	1.3	1.8	YD250M-	4	20	39	1480	86	0.90	7	1.3	1.8
	2	4.5	10	2910	75	0.91	7	1.4	1.8		10	9	26	490	82	0.63	5	1.6	1.8
YD160M-	8	2.2	7.6	720	75	0.59	4.5	1.4	1.8	YD250M-	8	14	34	740	84	0.73	6.5	1.6	1.8
	4	5	11.2	1440	81	0.84	6	1.3	1.8		6	16	33	990	85	0.88	6.5	1.5	1.8
YD160L-	2	6	13.2	2910	76	0.91	7	1.4	1.8	YD280S-	4	26	49	1480	87	0.92	7	1.3	1.8
	8	2.8	9.2	720	77	0.60	4.5	1.3	1.8		10	11	32	490	83	0.63	5	1.6	1.8
YD112M-	4	7	15.1	1440	83	0.85	6	1.2	1.8	YD280S-	8	18.5	43	740	87	0.75	6.5	1.6	1.8
	2	9	18.8	2910	79	0.92	7	1.3	1.8		6	20	41	990	85	0.88	6.5	1.5	1.8
YD132S-	8	0.85	3.7	710	62	0.56	5.5	1.7	1.8	YD280M-	4	34	65	1490	87	0.92	7	1.3	1.8
	6	1	3.1	950	68	0.73	6.5	1.3	1.8		10	13	37	490	84	0.63	5	1.7	1.8
	4	1.5	3.5	1440	75	0.86	7	1.5	1.8	YD280M-	8	22	51	740	87	0.75	6.5	1.7	1.8
	8	1.1	4.1	730	68	0.60	5.5	1.4	1.8		6	24	49	990	85	0.88	6.5	1.6	1.8
YD132S-	6	1.5	4.2	970	74	0.73	6.5	1.3	1.8	YD280M-	4	40	75	1490	88	0.92	7	1.5	1.8
	4	1.8	4.0	1460	78	0.87	7	1.3	1.8										



YDT

系列变极多速三相异步电动机

Series motor is one of the main subseries of Y series motor. It can heteropolarly

该系列电动机是本公司依据行业标准JB/T8681-2013生产的变极多速三相异步电动机。适用于风机、泵类可随负载性质的要求进行变极而变速，从而达到功率的合理匹配和简化变速系列的特点，具有效率高、起动转矩大、振动小、节能降耗等特点，在机床、冶金、化工、纺织、制药、印刷等行业得到广泛应用。

YDT series of motors are variable pole multi speed three-phase asynchronous motors manufactured by our company according to the industry standard JB / t8681-2013. It is suitable for fans and pumps to change speed according to the requirements of load properties, and then help to rationally match the power and simplify speed control system. With the characteristics of high efficiency, high starting torque and low vi-bration, it is widely used in the fields of machine tool, mining, metallurgy, textile, printing and dyeing and so on.

技术参数 TECHNICAL PARAMETERS

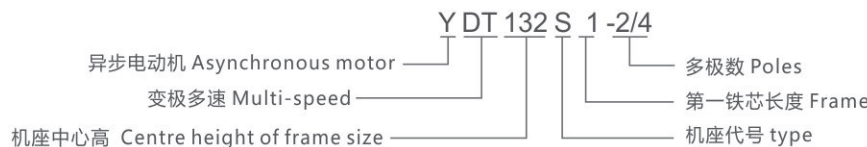
1.基本参数

中心高范围：80~315mm
功率范围：0.17~160kW
额定电压：380V
基准频率：50Hz (其它电压和频率请在订货时说明)
防护等级：IP54
热分级：155 (F)
工作制：S1
冷却方法：IC411
接法：按铭牌标示接线要求。

2.使用条件

工作环境温度：-15℃~40℃
海拔要求：不超过1000米
若有其它特殊环境、海拔要求时，需在订货时提出。

型号意义 Model MOOEL MEANING



1. Basic characteristics

Centre height of frame size: 80-280mm
Power range: 0.35-82kw
Rated voltage and frequency: 380V 50HZ (special should order)
Protection class: IP55, IP54
Insulation class: I55 (F)
Duty type: S1 (continuous), allows starting with full voltage)
Type of cooling: IC411
Power 3kw and below is star-connection; Power above 3kw is delta-connection.

2. Conditions of usage

Working ambient temperature: -15~40 degree centigrade.
The altitude: not above 1000m.
If any special please mention when placing order.

技术数据 Technical data

型号Type		额定功率	额定电流	额定转速	效率	功率因数	堵转电流	堵转转矩	最大转矩	型号Type		额定功率	额定电流	额定转速	效率	功率因数	堵转电流	堵转转矩	最大转矩
		(kW)	IN(A)	(r/min)	η(%)	(COSΦ)	Ist/IN	Tst/TN	Tmax/TN			(kW)	IN(A)	(r/min)	η(%)	(COSΦ)	Ist/IN	Tst/TN	Tmax/TN
YDT-80M1-	2	0.75	2	2830	68	0.82	7.5	2.0	1.8	YDT-132S-	4	4.5	9.9	1440	84	0.82	7.5	2.0	1.8
	4	0.17	0.7	1400	58	0.62	5.5	1.4	1.8		8	1.1	3.8	710	75	0.59	5.0	1.2	1.8
YDT-80M2-	2	0.95	2.5	2830	70	0.81	7.5	2.0	1.8	YDT-132M-	4	6.3	13.6	1440	85	0.83	7.5	2.0	1.8
	4	0.25	0.9	1400	64	0.65	5.5	1.4	1.8		8	1.5	5	710	78	0.59	5.0	1.2	1.8
YDT-90S-	2	1.4	3.7	2840	71	0.82	7.5	2.0	1.8	YDT-160M-	4	8.9	18.7	1450	85	0.85	7.5	2.0	1.8
	4	0.3	0.9	1420	70	0.72	5.5	1.4	1.8		8	2	5.5	720	82	0.67	5.0	1.2	1.8
YDT-90L-	2	1.9	4.5	2840	75	0.86	7.5	2.0	1.8	YDT-160L-	4	12	24.7	1450	86	0.86	7.5	2.0	1.8
	4	0.4	1.2	1420	72	0.73	5.5	1.4	1.8		8	2.7	7.3	720	84	0.67	5.0	1.2	1.8
YDT-100L1-	2	2.5	5.3	2860	82	0.87	7.5	2.0	1.8	YDT-180M-	4	16	32.5	1470	88	0.85	7.5	2.0	1.8
	4	0.65	1.9	1440	74	0.72	5.5	1.4	1.8		8	4	11.1	730	84	0.65	5.0	1.2	1.8
YDT-100L2-	2	3.1	6.6	2860	82	0.87	7.5	2.0	1.8	YDT-180L-	4	19.5	39.2	1470	89	0.85	7.5	2.0	1.8
	4	0.8	2.2	1440	76	0.72	5.5	1.4	1.8		8	5	13.5	730	85	0.66	5.0	1.2	1.8
YDT-112M-	2	4.4	9.3	2860	82	0.88	7.5	2.0	1.8	YDT-200L-	4	29	57.6	1470	90	0.85	7.5	2.0	1.8
	4	1.1	2.8	1440	80	0.74	5.5	1.4	1.8		8	7.5	19.8	730	87	0.66	5.0	1.2	1.8
YDT-132S-	2	5.9	11.9	2880	83	0.91	7.5	1.9	1.8	YDT-225M-	4	40	75.9	1480	91	0.88	7.5	2.0	1.8
	4	1.4	3.6	1450	80	0.74	5.5	1.3	1.8		8	9.5	25.6	735	88	0.64	5.0	1.3	1.8
YDT-132M-	2	8.0	15.7	2880	85	0.91	7.5	1.9	1.8	YDT-250M-	4	52	99.8	1480	91	0.87	7.5	2.0	1.8
	4	2.0	4.8	1450	83	0.77	5.5	1.3	1.8		8	14.5	37.9	735	88	0.66	5.0	1.3	1.8
YDT-160M-	2	12.5	24.3	2910	86	0.91	7.5	1.9	1.8	YDT-280S-	4	65	124.7	1480	91	0.87	7.5	2.0	1.8
	4	2.8	6.7	1460	85	0.75	5.5	1.3	1.8		8	17	42.7	735	89	0.68	5.0	1.3	1.8
YDT-160L-	2	16	30.7	2910	87	0.91	7.5	1.9	1.8	YDT-280M-	4	75	142.3	1480	91	0.88	7.5	2.0	1.8
	4	3.8	8.8	1460	86	0.76	5.5	1.3	1.8		8	18.5	44.6	735	90	0.7	5.0	1.3	1.8
YDT-90S-	4	1.1	3.1	1410	70	0.78	7.0	1.8	1.8	YDT-315S-	4	92	178.6	1485	91	0.86	7.5	2.0	1.8
	6	0.32	1.2	920	63	0.66	6.0	1.6	1.8		8	25	60.3	740	90	0.7	5.0	1.3	1.8
YDT-90L-	4	1.4	3.6	1410	72	0.81	7.0	1.8	1.8	YDT-315M-	4	110	211.2	1485	92	0.87	7.5	2.0	1.8
	6	0.45	1.5	920	68	0.66	6.0	1.6	1.8		8	30	71.6	740	91	0.7	5.0	1.3	1.8
YDT-100L1-	4	2.2	5.3	1430	80	0.79	7.0	1.8	1.8	YDT-315L1-	4	135	256.3	1485	92	0.87	7.5	2.0	1.8
	6	0.7	2.2	940	73	0.66	6.0	1.6	1.8		8	36	85.9	740	91	0.7	5.0	1.3	1.8
YDT-100L2-	4	2.5	6.0	1430	81	0.78	7.0	1.8	1.8	YDT-315L2-	4	155	294.2	1485	92	0.87	7.5	2.0	1.8
	6	0.9	2.8	940	74	0.67	6.0	1.6	1.8		8	41	96.4	740	91	0.71	5.0	1.3	1.8
YDT-112M-	4	3.2	7.2	1440	82	0.82	7.0	1.8	1.8	YDT-90S-	6	0.65	2.4	920	65	0.63	7.0	1.8	1.8
	6	1.1	3.2	950	78	0.68	6.0	1.6	1.8		8	0.25	1.3	680	52	0.58	6.0	1.6	1.8
YDT-132S-	4	4.7	10.2	1450	84	0.83	7.0	1.8	1.8	YDT-90L-	6	0.80	2.9	920	67	0.62	7.0	1.8	1.8
	6	1.5	4.1	960	81	0.68	6.0	1.6	1.8		8	0.35	1.6	680	56	0.58	6.0	1.6	1.8
YDT-132M-	4	6.7	14.1	1450	85	0.85	7.0	1.8	1.8	YDT-100L1-	6	1.3	4.2	940	71	0.66	7.0	1.8	1.8
	6	2.2	5.8	960	83	0.69	6.0	1.6	1.8		8	0.55	2.3	690	62	0.58	6.0	1.6	1.8
YDT-160M-	4	9.5	19.8	1460	87	0.84	7.5	1.8	1.8	YDT-100L2-	6	1.6	4.9	940	74	0.67	7.0	1.8	1.8
	6	3.1	8.2	970	83	0.69	7.0	1.6	1.8		8	0.75	2.9	690	66	0.59	6.0	1.6	1.8
YDT-160L-	4	12	24.7	1460	88	0.84	7.5	1.8	1.8	YDT-112M-	6	2	6.0	940	74	0.68	7.0	1.8	1.8
	6	4	10.6	970	83	0.69	7.0	1.6	1.8		8	0.85	3.3	690	67	0.59	6.0	1.6	1.8
YDT-180M-	4	15.5	32.2	1470	87	0.84	7.5	1.5	1.8	YDT-132S-	6	2.6	7.0	950	79	0.71	7.0	1.8	1.8
	6	5.1	13.3	980	81	0.72	7.0	1.5	1.8		8	1.2	4.2	710	73	0.6	6.0	1.6	1.8
YDT-180L-	4	18	37.0	1470	87	0.85	7.5	1.5	1.8	YDT-132M1	6	3.3	8.2	950	80	0.76	7.0	1.8	1.8
	6	6.2	15.7	980	81	0.74	7.0	1.5	1.8		8	1.6	5.3	710	76	0.6	6.0	1.6	1.8
YDT-200L-	4	24	48.7	1470	88	0.85	7.5	1.5	1.8	YDT-132M2	6	4.5	11.1	950	82	0.75	7.0	1.8	1.8
	6	8.5	20.2	980	83	0.77	7.0	1.5	1.8		8	2.2	7.2	710	77	0.6	6.0	1.6	1.8
YDT-225S-	4	33	65.5	1470	89	0.86	7.5	1.5	1.8	YDT-160M-	6	6.5	15.5	965	84	0.76	7.0	1.8	1.8
	6	11	23.7	980	84	0.84	7.0	1.5	1.8		8	3.2	10.0	725	80	0.61	6.0	1.6	1.8
YDT-225M-	4	38	74.6	1470	90	0.86	7.5	1.5	1.8	YDT-160L-	6	9	20.6	965	86	0.77	7.0	1.8	1.8
	6	13	27.3	980	85	0.85	7.0	1.5	1.8		8	4.5	13.4	725	82	0.62	6.0	1.6	1.8
YDT-250M-	4	47	89.1	1480	90	0.89	7.5	1.5	1.8	YDT-180L-	6	13	29.8	965	86	0.77	7.0	1.5	1.8
	6	16	32.9	985	85	0.87	7.0	1.5	1.8		8	6.5	18.8	725	81	0.65	6.0	1.5	1.8
YDT-280S-	4	55	105.5	1480	90	0.88	7.5	1.5	1.8	YDT-200L1-	6	17	37.1	970	87	0.8	7.0	1.5	1.8
	6	18.5	38.5	985	85	0.86	7.0	1.5	1.8		8	8.5	23.9	730	82	0.66	6.0	1.5	1.8
YDT-280M1-	4	70	132.8	1480	91	0.88	7.5	1.5	1.8	YDT-200L2-	6	21	45.3	970	88	0.8	7.0	1.5	1.8
	6	25	50.2	985	87	0.87	7.0	1.5	1.8		8	11	29.6	730	83	0.68	6.0	1.5	1.8
YDT-280M2-	4	84	159.4	1480	91	0.88	7.5	1.5	1.8	YDT-225M-	6	30	61.7	980	89	0.83	7.0	1.5	1.8
	6	28	56.2	985	87	0.87	7.0	1.5	1.8		8	15	33.6	735	87	0.78	6.0	1.5	1.8
YDT-315S-	4	95	184.4	1485	91	0.86	7.5	1.5	1.8	YDT-250M	6	37	72.6	980	90	0.86	7.0	1.5	1.8
	6	32	69.1	990	89	0.79	7.0	1.5	1.8		8	18	39.3	735	87	0.8	6.0	1.5	1.8
YDT-315M-	4	115	220.8	1485	92	0.86	7.5	1.5	1.8	YDT-280S-	6	45	88.3	980	90	0.86	7.0	1.5	1.8
	6	38	82.2	990	90	0.78	7.0	1.5	1.8		8	22	46.9	735	88	0.81	6.0	1.5	1.8
YDT-315L1-	4	135	259.2	1485	92	0.86	7.5	1.5	1.8	YDT-280M1	6	55	112.0	980	91	0.82	7.0	1.5	1.8
	6	45	95.0	990	90	0.80	7.0	1.5	1.8		8	28	59.0	735	89	0.81	6.0	1.5	1.8
YDT-315L2-	4	160	303.9	1485	93	0.86	7.5	1.5	1.8	YDT-280M2	6	65	132.3	980	91	0.82	7.0	1.5	1.8
	6	55	114.8	990	91	0.80	7.0	1.5	1.8		8	32	67.4	735	89	0.81	6.0	1.5	1.8
YDT-90S-	4	1.0	2.6	1410	70	0.82	7.5	1.9		YDT-315S-	6	75	149.1	985	91	0.84	7.0	1.5	1.8
	8	0.22	1.0	680	55	0.62	5.0	1.5	1.8		8	37	80.1	740	90	0.78	6.0	1.5	1.8
YDT-90L-	4	1.3	3.3	1410	72	0.82	7.5	1.9	1.8	YDT-315M-	6	90	174.9	985	92	0.85	7.0	1.5	1.8
	8	0.3	1.2	680	58	0.63	5.0	1.5	1.8		8	45	93.9	740	91	0.8	6.0	1.5	1.8
YDT-100L1-	4	2.0	4.7	1420															



YEJ2

系列电磁制动三相异步电动机
Series electromagnetic brake three phase asynchronous motor

该系列电动机是YEJ系列电动机的改进产品，它的电气性能、安装尺寸、防护等级、绝缘等级等与YE2系列电动机要求一致，能够实现电动机失电后快速制动。适用于各种机床、印刷机械、气锻压机、运输机械、食品机械、土木机械等要求快速停止、准确定位、往复运转、防止滑行的各种机械中作主轴传动和辅助传动。

YEJ2 series motor is an improvement of YEJ series motor. The electrical property, mounting dimension, protection class and insulation class of this series motor are in conformity with Y2 series motor. It enables the motor to make a rapid brake when the power is off. It is widely used as spindle drive and helper drive in all kinds of machine tools, printing machinery, air forging press, transportation machinery, food machinery and construction machinery that demand quick stop, precise positioning, alternating running and avoid slipping.

结构及安装型式

机座号Frame size	结构及安装型式 Structure and Installation Method
80~160	B3.B5.B6.B7.B8.B35
180~225	B3.B5.B35

技术参数 TECHNICAL DATA

1.基本特征
中心高范围：80~225mm
功率范围：0.55~45kw
额定电压及频率：380V 50HZ（其他电压和频率请在订货时说明）
电磁制动器的额定电压：
电动机中心高在H100及以下者，交流为220V，整流后直流为99V，电动机中心高在H112及以上者，交流为380V，整流后直流为170V，
防护等级：IP44，电磁制动器IP23
热分级：155（F）级
工作制：S1连续工作制，允许满压启动。
制动方式：失电制动。
整流方式：半波整流。
冷却方式：IC411
功率在3kW及以下为Y接法，3kW及以下为△接法。
2.使用条件
工作环境温度：-15℃~40℃
海拔要求：不超过1000米
若有其它特殊、环境海拔要求时，请订货时提出

1. Basic characteristics
Centre height of frame size: 80-225mm
Power range: 0.55-45kw
Rated voltage and frequency: 380V 50HZ (special should order)
Rated voltage of the magnetic brake:
Centre height of frame size<=100mm, AC 200V, after commutated 99V;
Centre height of frame size>=112mm, AC 380V, after commutated 170V.
Protection class: IP44; The magnetic brake IP23.
Insulation class: I55 (F)
Duty type: S1 (continuous), allows starting with full voltage)
Types of braking: braking when power off.
Types of rectification: half-wave rectification.
Type of cooling: IC411
Power 3kw and below is star-connection; Power above 3kw is delta-connection.
2. Conditions of usage
Working ambient temperature: -15~40 degree centigrade.
The altitude: not above 1000m.
If any special please mention when placing order.

技术数据 Technical data

型号Type	功率 Output	转速 speed	电流 current	效率 η	功率因数 power factor	静制动力矩 staticBraking torque	空载制动时间 No-load brake Lag time	励磁功率 Energizing power	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩
	(KW)	(r/min)	(A)	(%)	(cosΦ)	(N.m)	(s)	(w)	Ist/IN	Tst/TN	Tmax/TN
同步转速3000转/分（2极）380V50HZ Synchronous Speed3000r/min(2poles)											
YEJ2-801-2	0.75	2845	1.83	75	0.84	7.5	0.2	30	6.5	2.2	2.3
YEJ2-802-2	1.10	2840	2.55	76.2	0.86	7.5	0.2	30	7	2.2	2.3
YEJ2-90s-2	1.50	2840	3.42	78.581	0.85	15	0.2	50	7	2.2	2.3
YEJ2-90L-2	2.20	2840	4.8	81	0.86	15	0.2	50	7	2.2	2.3
YEJ2-100L-2	3.00	2860	6.34	82.6	0.87	30	0.2	65	7	2.2	2.3
YEJ2-112M-2	4.00	2880	8.3	84.3	0.87	40	0.25	90	7	2.2	2.3
YEJ2-132S1-2	5.50	2900	11.1	85.7	0.88	75	0.25	90	7	2	2.3
YEJ2-132S2-2	7.50	2900	14.9	87	0.88	75	0.25	90	7	2	2.3
YEJ2-160M1-2	11.00	2930	21.5	88.4	0.88	150	0.35	150	7	2	2.3
YEJ2-160M2-2	15.00	2930	29	89.4	0.88	150	0.35	150	7	2	2.2
YEJ2-160L-2	18.50	1930	35.1	90	0.89	150	0.35	150	7	2	2.2
YEJ2-180M-2	22.00	2940	41.5	90.5	0.89	200	0.35	200	7	2	2.2
YEJ2-200L1-2	30.00	2950	56	91.4	0.89	300	0.45	200	7	2	2.2
YEJ2-200L2-2	37.00	2950	68.7	92	0.89	300	0.45	200	7	2	2.2
YEJ2-225M-2	45.00	2970	83.1	92.5	0.89	450	0.45	200	7	2	2.2
同步转速1500转/分（4极）380V50HZ Synchronous Speed1500r/min(4poles)											
YEJ2-801-4	0.55	1390	1.55	71	0.76	7.5	0.2	30	6	2.4	2.3
YEJ2-802-4	0.75	1390	2.05	73	0.76	7.5	0.2	30	6	2.3	2.3
YEJ2-90s-4	1.1	1380	2.81	76.2	0.78	15	0.2	50	6.5	2.3	2.3
YEJ2-90L-4	1.5	1390	3.67	78.5	0.79	15	0.2	50	6.5	2.3	2.3
YEJ2-100L1-4	2.2	1390	5.03	81	0.82	30	0.2	65	7	2.2	2.3
YEJ2-100L2-4	3	1410	6.81	82.6	0.81	30	0.2	80	7	2.2	2.3
YEJ2-112M-4	4	1410	8.8	84.2	0.82	40	0.25	90	7	2.2	2.3
YEJ2-132S-4	5.5	1435	11.6	85.7	0.84	75	0.25	90	7	2.2	2.3
YEJ2-132M-4	7.5	1440	15.4	87	0.85	75	0.25	150	7	2.2	2.3
YEJ2-160M-4	11	1440	22.5	88.4	0.84	150	0.35	150	7	2.2	2.3
YEJ2-160L-4	15	1460	30	89.4	0.85	150	0.35	150	7	2.2	2.2
YEJ2-180M-4	18.5	1470	36.3	90	0.86	200	0.35	150	7	2	2.2
YEJ2-180L-4	22	1470	42.9	90.5	0.86	200	0.35	150	7	2	2.2
YEJ2-200L-4	30	1470	57.3	91.4	0.87	300	0.35	200	7	2	2.2
YEJ2-225S-4	37	1480	70.2	92	0.87	450	0.35	200	7	1.9	2.2
YEJ2-225M-4	45	1480	84	92.5	0.88	450	0.35	200	7	1.9	2.2
同步转速1000转/分（6极）380V50HZ Synchronous Speed1000r/min(6poles)											
YEJ2-801-6	0.4	885	1.30	62.0	0.70	7.5	0.20	30	4.7	1.9	2.0
YEJ2-802-6	0.6	885	1.79	65.0	0.72	7.5	0.20	30	4.7	1.9	2.1
YEJ2-90S-6	0.8	910	2.36	69.0	0.70	15	0.20	50	5.5	2.0	2.2
YEJ2-90L-6	1.1	910	3.22	72.0	0.72	15	0.20	50	5.5	2.0	2.2
YEJ2-100L-6	1.5	920	4.05	76.0	0.74	30	0.20	65	6.0	2.0	2.2
YEJ2-112M-6	2.2	935	5.72	79.0	0.74	40	0.25	90	6.0	2.0	2.2
YEJ2-132S-6	3.0	960	7.40	81.0	0.76	75	0.25	90	6.5	2.0	2.2
YEJ2-132M1-6	4.0	960	9.63	82.0	0.77	75	0.25	90	6.5	2.0	2.2
YEJ2-132M2-6	5.5	960	12.80	84.0	0.78	75	0.25	90	6.5	2.0	2.0
YEJ2-160M-6	7.5	970	17.00	86.0	0.78	150	0.35	150	6.5	2.0	2.0
YEJ2-160L-6	11	970	29.50	87.5	0.78	150	0.35	150	6.5	2.0	2.0
YEJ2-180L-6	15	970	31.60	89.0	0.81	200	0.35	150	6.5	1.8	2.0
YEJ2-200L1-6	18.5	970	37.60	90.0	0.83	300	0.45	200	6.5	1.8	2.0
YEJ2-200L2-6	22	970	44.70	90.0	0.83	300	0.45	200	6.5	1.8	2.0
YEJ2-225M-6	30	980	58.60	91.5	0.85	450	0.45	200	6.5	1.7	2.0
同步转速750转/分（8极）380V50HZ Synchronous Speed750r/min(8poles)											
YEJ2-801-8	0.18	645	0.88	51	0.61	7.5	0.2	30	3.3	1.8	1.9
YEJ2-802-8	0.25	6445	1.15	54	0.61	7.5	0.2	50	3.3	1.8	1.9
YEJ2-90S-8	0.37	670	1.49	62	0.61	15	0.2	50	4.0	1.8	1.9
YEJ2-90L-8	0.55	670	2.18	63	0.61	15	0.2	50	4.0	1.8	2.0
YEJ2-100L1-8	0.75	680	2.39	71	0.67	30	0.2	65	4.0	1.8	2.0
YEJ2-100L2-8	1.1	680	3.32	73	0.69	30	0.2	65	5.0	1.8	2.0
YEJ2-112M-8	1.5	690	4.4	75	0.69	40	0.25	90	5.0	1.8	2.0
YEJ2-132S-8	2.2	705	5.85	80.5	0.71	75	0.25	90	5.5	2.0	2.0
YEJ2-132M-8	3	705	7.72	82	0.72	75	0.25	90	5.5	2.0	2.0
YEJ2-160M1-8	4	720	9.91	84	0.73	150	0.35	150	6.0	2.0	2.0
YEJ2-160M2-8	5.5	720	13.3	85	0.74	150	0.35	150	6.0	2.0	2.0
YEJ2-160L-8	7.5	720	17.7	86	0.75	150	0.35	150	5.5	2.0	2.0
YEJ2-180L-8	11	730	24.8	87.5	0.77	200	0.35	150	6.0	1.7	2.0
YEJ2-200L-8	15	730	34.1	88	0.76	300	0.45	200	6.0	1.8	2.0
YEJ2-225SL-8	18.5	730	41.3	89.5	0.76	450	0.45	200	6.0	1.7	2.0
YEJ2-225M-8	22	740	47.6	90	0.78	450	0.45	200	6.0	1.8	2.0



YCT

系列电磁调速电动机
Series electromagnetic governor motor

YCT系列电动机由三相（或单相）异步电动机与电磁转差离合器和测速发电机所组成，通过JD型或ZTK型控制器，调节转差离合器的励磁电流，实现输出转速的无级调节。产品性能和安装尺寸符合JB/T 7123规定，与国际标准IEC接轨。产品广泛应用于纺织、印染、橡胶、塑料、制糖、建筑、鼓风机等行业。

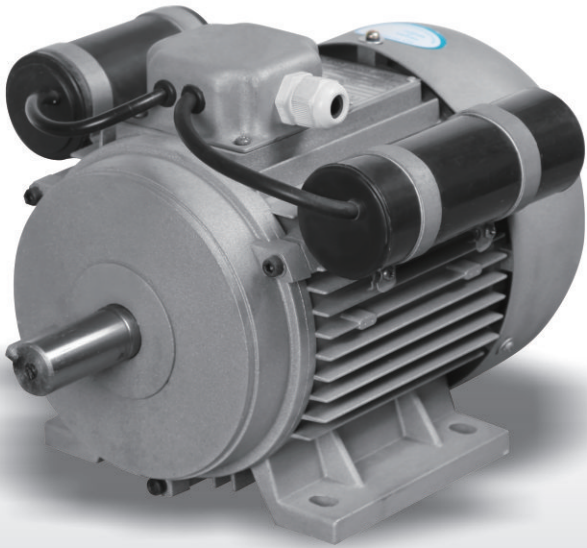
YCT series electromagnetic governor motor consists of three phase (or single phase) asynchronous motor, electromagnetic slip clutch and speed indicating generator.Through JD or ZTK types of controller, it can adjust the exciting current of slip clutch and realize stepless regulation of output speed. The product performance and mounting dimension are in conformity with JB/T 7123 rule and IEC international standard. It is widely used in the industries of textile, printing and dyeing, rubber, plastic, sugaring, construction, air blower and so on.

基本参数 TECHNICAL DATA 技术数据 Technical data

控制器额定电压：220V
机座中心高：112~355mm
功率范围：0.55~90kw
额定电压：三相380V；单相220V
励磁线圈：≤90V（直流）
额定频率：50Hz（或60Hz需另订协议）
防护等级：IP21
绝缘等级：B级
工作制：S1

Rated voltage of controller: 220V
Centre height of frame size: 112-355mm
Power range: 0.55-90kw
Rated voltage: three phase 380V; single phase 220V
The exciting coil: ≤90V (DC)
Rated frequency: 50HZ (or 60HZ should order)
Protection class: IP21
Insulation class: B
Duty type: S1

型号Type	拖动电动机功率		额定转矩	调速范围	励磁电压	励磁电流	噪声	重量
		(kW)	(N.m)	(r/min)	(V)	(A)	dB(A)	(kg)
YCT112-	4A	0.55	3.6	1230-125	<90	<1.3	75	50
	4B	0.75	4.9				75	55
YCT132-	4A	1.1	7.13				75	72
	4B	1.5	9.72				78	77
YCT160-	4A	2.2	14.1	1250-125		<1.5	75	114
	4B	3	19.2				82	117
YCT180-	4A	4	25.2				82	152
	4A	5.5	36.1			<2.0	82	221
YCT200-	4B	7.5	47.7				86	228
YCT225-	4A	11	69	1320-132		<2.5	86	333
	4B	15	94				90	350
YCT250-	4A	18.5	110			<3.0	90	455
	4B	22	137			90	478	
YCT280-	4A	30	189			<3.5	90	632
YCT315-	4A	37	232	<4.5		97	870	
	4B	45	282			99	910	
YCT355-	4A	55	344	1340-440		<6.0	99	1300
	4B	75	469				103	1410
	4C	90	564	1340-600			103	1460



YL

系列双值电容单相异步电动机
Series two-value capacitor single phase asynchronous motor

YL系列双值电容单相异步电动机按国家标准JB/T 9542要求设计制造。具有优良的起动和运行性能，噪音低、振动小、结构紧凑，重量轻和维护方便等特点。广泛用于空压机、水泵及家庭作坊等机械设备作为动力。

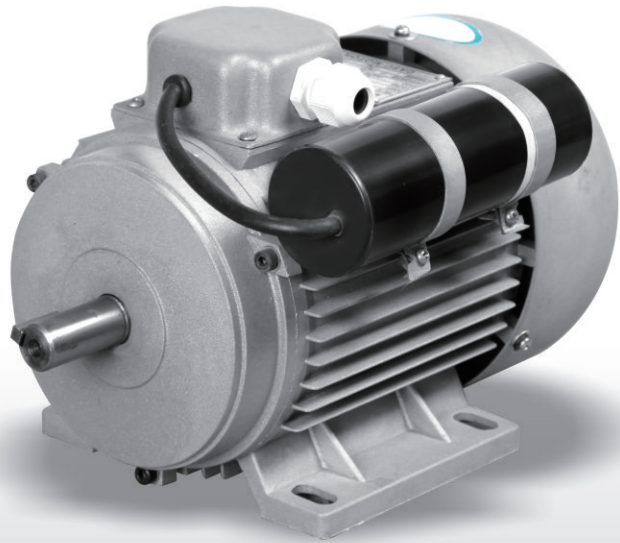
YL series motor is designed and manufactured according to JB/T 9542 national standard. It has many advantages such as good starting and running performance, low noise, small vibration, compact structure, light weight and easy maintenance. It's widely used as power equipment in air compressor, water pump, family workshop and so on.

基本参数 TECHNICAL DATA 技术数据 Technical data

机座中心高：71~112mm
功率范围：0.25~3.7kw
额定电压：220V（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

Centre height of frame size: 71-112mm
Power range: 0.25-3.7kw
Rated voltage: 220V (special should order)
Rated frequency: 50HZ (or 60HZ)
Protection class: IP44
Insulation class: B
Duty type: S1

型号Type	功率 (W)	电流 (A)	额定转速 (r/min)	效率 η (%)	功率因数 (CosΦ)	堵转转矩 额定转矩 Tst/TN	堵转电流 (A)	最大转矩 额定转矩 Tmax/TN	最小转矩 额定转矩 Tmin/TN
YL7112	370	2.73	2800	67	0.92	1.8	16	1.7	1.0
YL7122	550	3.88	2800	70	0.92	1.8	21		
YL8012	750	5.15	2800	72	0.92	1.8	29		
YL8022	1100	6.85	2800	75	0.95	1.8	40		
YL90S-2	1500	9.44	2800	76	0.95	1.8	55		
YL90L-2	2200	13.67	2800	77	0.95	1.7	80		
YL100L1-2	3000	18.2	2900	79	0.95	1.7	110		
YL112M-2	3700	21.9	2900	81	0.95	1.7	135		
YL7114	250	2.03	1400	62	0.92	1.8	12		
YL7124	370	2.81	1400	65	0.92	1.8	16		
YL8014	550	3.88	1400	68	0.92	1.8	21		
YL8024	750	5.22	1400	71	0.92	1.8	29		
YL90S-4	1100	7.21	1400	73	0.95	1.7	40		
YL90L-4	1500	9.57	1400	75	0.95	1.7	55		
YL100L1-4	2200	13.9	1400	76	0.95	1.7	80		
YL100L2-4	3000	18.6	1400	77	0.95	1.7	110		
YL112M-4	3700	22.4	1400	79	0.95	1.7	135		



YC

系列单相电容启动异步电动机
Series capacitor-starting single phase asynchronous motor

YC系列电动机按国家标准JB/T1011要求设计制造。具有高起动转矩和过载能力强等优异的电气性能，结构简单、维护方便等优点。广泛用于空压机、水泵、洗衣机、电冰箱等机械设备作为动力。

YC series motor is designed and manufactured according to JB/T1011 national standard. It has many advantages such as high starting torque, good overload ability, simple structure and easy maintenance. It's widely used as power equipment in air compressor, water pump, washing machine, refrigerator and so on.

基本参数 TECHNICAL DATA

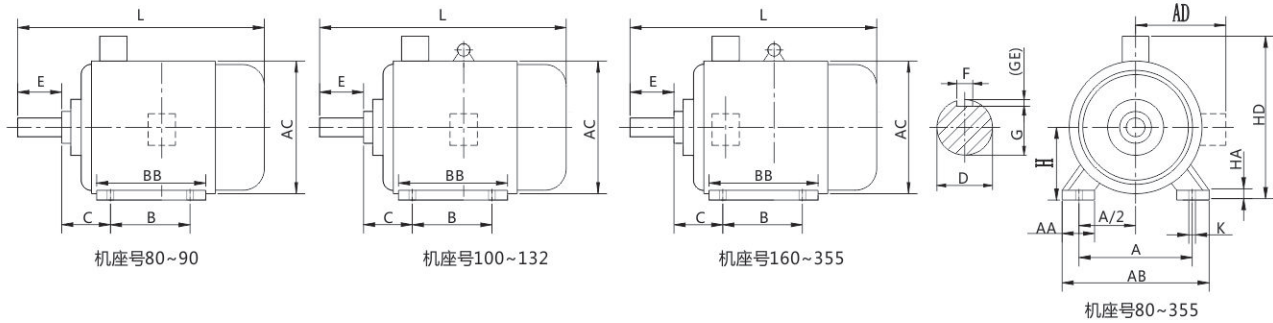
机座中心高：71~100mm
功率范围：0.12~2.2kW
额定电压：220V（其他电压需另订协议）
额定频率：50Hz（或60Hz）
防护等级：IP44
绝缘等级：B级
工作制：S1

Centre height of frame size: 71-100mm
Power range: 0.12-2.2kw
Rated voltage: 220V (special should order)
Rated frequency: 50HZ (or 60HZ)
Protection class: IP44
Insulation class: B
Duty type: S1

技术数据 Technical data

型号Type	功率 (W)	电流 (A)	额定转速 (r/min)	效率 η (%)	功率因数 (CosΦ)	堵转转矩 额定转矩 Tst/Tn	堵转电流 (A)	最大转矩 额定转矩 Tmax/Tn	最小转矩 额定转矩 Tmin/Tn
YC7112	180	1.89	2800	60	0.72	3	12	1.8	1.0
YC7122	25	2.4	2800	64	0.74	3	15	1.8	1.0
YC8012	370	3.36	2800	65	0.77	2.8	21	1.8	1.0
YC8022	550	4.65	2800	68	0.79	2.8	29	1.8	1.0
YC90S-2	750	5.94	2800	70	0.8	2.5	37	1.8	1.0
YC90L-2	1100	8.47	2800	72	0.8	2.5	60	1.8	1.0
YC100L1-2	1500	11.4	2900	74	0.81	2.5	80	1.8	1.0
YC100L2-2	2200	16.5	2900	75	0.81	2.2	120	1.8	1.0
YC112M-2	3000	21.9	2900	76	0.82	2.2	150	1.8	1.0
YC132S-2	3700	26.6	2900	77	0.82	3	175	1.8	1.0
YC7114	120	1.88	1400	50	0.58	2.8	9	1.8	1.0
YC7124	180	2.49	1400	53	0.62	2.8	12	1.8	1.0
YC8014	250	3.11	1400	58	0.63	2.5	15	1.8	1.0
YC8024	370	4.24	1400	62	0.64	2.5	21	1.8	1.0
YC90S-4	550	5.57	1400	66	0.69	2.5	29	1.8	1.0
YC90L-4	750	6.77	1400	68	0.73	2.5	37	1.8	1.0
YC100L1-4	1100	9.5	1400	71	0.74	2.5	60	1.8	1.0
YC100L2-4	1500	12.5	1400	73	0.75	2.5	80	1.8	1.0
YC112M-4	2200	17.8	1400	74	0.76	2.2	120	1.8	1.0
YC132S-4	3000	23.6	1400	75	0.77	2.2	150	1.8	1.0
YC132M-4	3700	23	1400	76	0.79	2.2	175	1.8	1.0

附录I-1、YE2系列电动机外型及安装尺寸

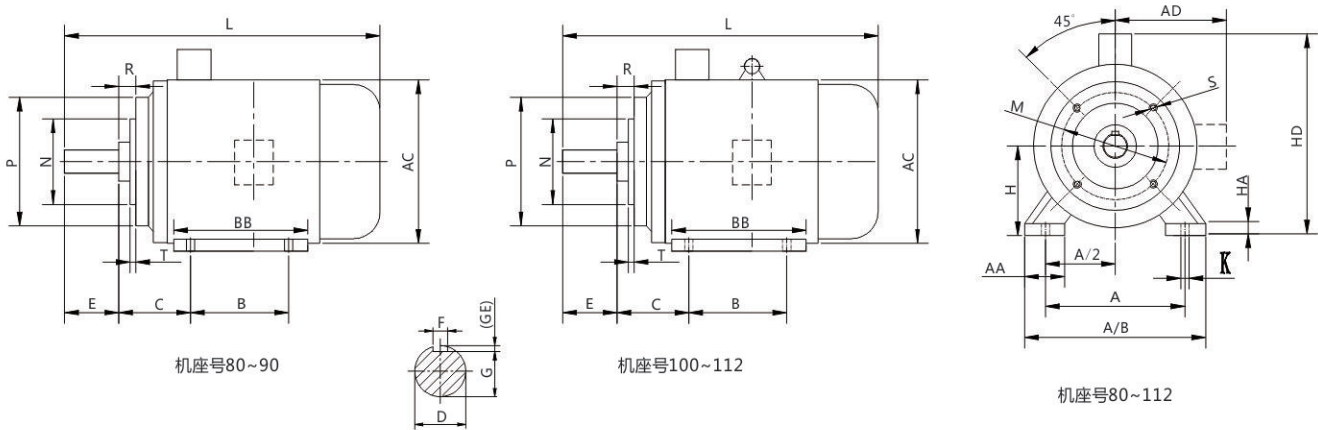


机座带底脚，端盖上无凸圆的电动机

单位：mm

机座号 Frame	极数 Poles	安装尺寸Mounting Dimension										外形尺寸Figure size							
		A	B	C	D	E	F	G	H	K	AA	BB	HA	AB	AC	AD	HD	L	
63M	2.4	100	80	40	11	23	4	8.5	63	7	30	110	8	135	130	-	180	230	
71M	2.4.6	112	90	45	14	30	5	11	71		32	120		150	145	-	195	255	
80M	2.4.6.8	125	100	50	19	40	6	15.5	80	10	34	135	10	165	175	145	230	305	
90S		140		56	24	50	8	20	90		36	140	12	180	195	155	260	360	
90L			125	56						165		260	390						
100L		160	63	28	60	24		100	40	176	14	205	215	180	280	435			
112M		190	140						70	45		180	230	240	190	300	470		
132S		216	178	89	38	80	10	33	132	55	186	18	270	275	210	345	510		
132M				224							270		210	345	560				
160M		254	210	108	42	110	12	37	160	65	260	20	320	330	255	420	670		
160L			254	108							304		700						
180M		279	241	121	48		14	42.5	180	70	311	22	355	380	280	455	740		
180L			279	121							349		790						
200L		318	305	133	55	16	49	200	70	369	26	395	420	305	505	790			
225S		4.8	356	286	149					60	140	18	53	75	368	28	435	470	355
225M		2		311	149	55	110	16	49	225	393	825							
250M	2	406	349	168	60	140	18	53	225	18.5	80	445	30	490	510	370	615	915	
	4.6.8																		65
280S	2	457	368	190	75		20	67.5	58	280	24	85	485	35	550	580	410	680	985
	4.6.8																		
280M	2		419	190	65	75	20	67.5	20	67.5	28	85	536	35	550	580	410	680	1035
	4.6.8																		
315S	2	508	406	216	65	18	58	71	315	28	80	570	45	635	645	530	845	1180	
	4.6.8.10				80													170	22
315M	2		457	216	65	140	18	58	71	315	28	120	680	45	635	645	530	845	1320
	4.6.8.10				80														170
315L	2	508	216	65	140	18	58	71	315	28	120	680	45	635	645	530	845	1210	
	4.6.8.10			80														170	22
355M	2	610	560	254	75	140	20	67.5	355	28	120	750	52	730	710	655	1010	1500	
	4.6.8.10				95													170	25
355L	2		630	254	75	140	20	67.5	355	28	120	750	52	730	710	655	1010	1500	
	4.6.8.10				95													170	25

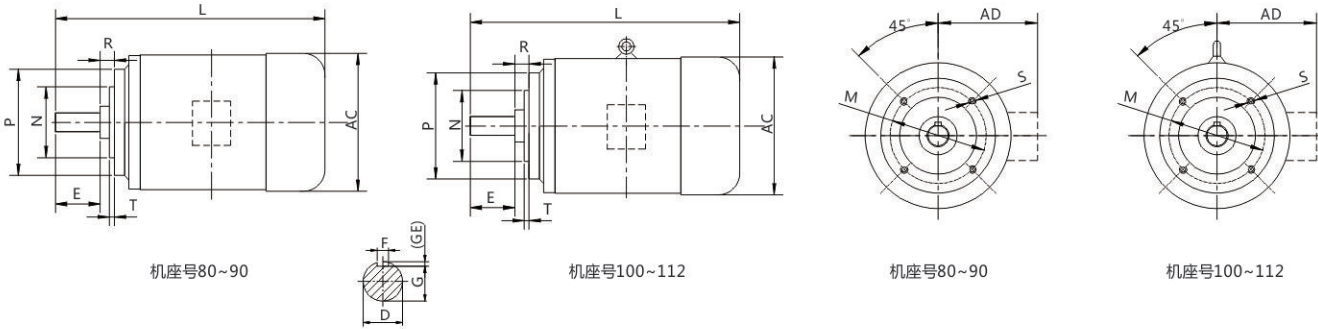
附录I-2、YE2系列电动机外型及安装尺寸



机座带底脚，端盖上有凸缘（带螺孔）的电动机 单位：mm

机座号 Frame	极数 Poles	安装尺寸Mounting Dimension															外形尺寸Ffigure size						
		A	B	C	D	E	F	G	H	K	AA	BB	M	N	P	R	S	T	AB	AC	AD	HD	L
63M	2.4	100	80	40	11	23	4	8.5	63	7	30	110	75	60	90	0	4-M5	2.5	135	130	-	180	230
71M	2.4.6	112	90	45	14	30	5	11	71		32	120	85	70	105		4-M6		150	145	-	195	255
80M	2.4.6.8	125	100	50	19	40	6	16	80	10	34	135	100	80	120		3	165	175	145	185	305	
90S		140		125	56	24	50	8	20		90	36	140	115	95			140	4-M8	180	195	165	220
90L			24		50	20	90		36	140	115	95	140	250	390								
100L		190	140	63	28	60	24		100	12	40	176	130	110	160		205	215		180	270	435	
112M				70	60	24			112	45	180	230	240	190	300		470						

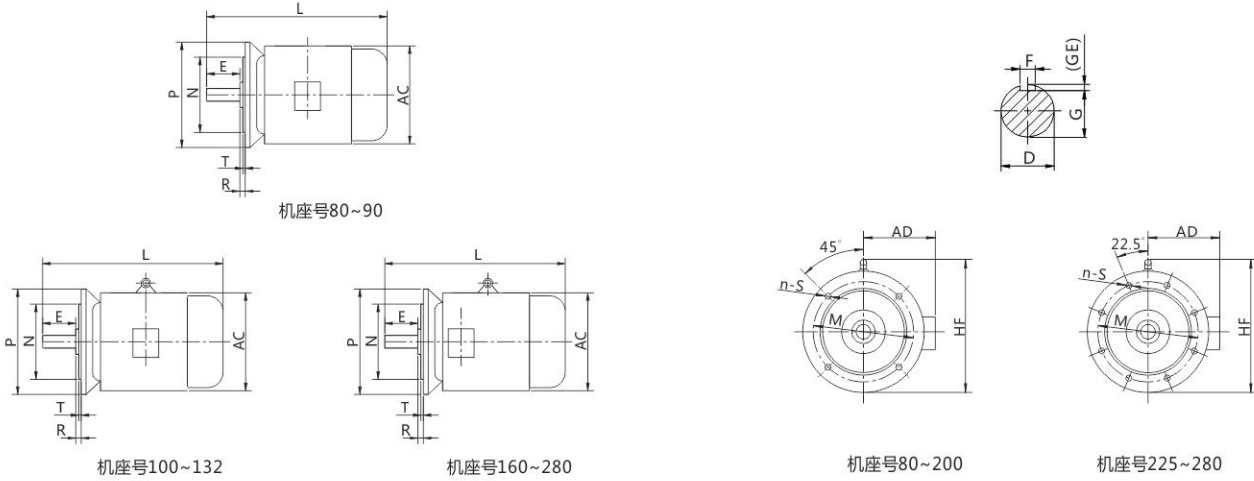
附录I-3、YE2系列电动机外型及安装尺寸



机座不带底脚，端盖上有凸缘（带通孔）的电动机 单位：mm

机座号 Frame	极数 Poles	安装尺寸Mounting Dimension										外形尺寸Flgure size					
		D	E	F	G	M	N	P	R	S	T	AC	AD	HF	L		
63M	2.4	11	23	4	8.5	75	60	90	0	4-M5	2.5	130	120	-	230		
71M	2.4.6	14	30	5	11	85	70	105		4-M6		145	125		255		
80M	2.4.6.8	19	40	6	16	100	80	120			4-M8	175	145		305		
90S		24	50	8	20	115	95	140		3		195	165	360			
90L															215	180	245
100L		28	60		24	130	110	160				3.5	240		190	265	470
112M																	

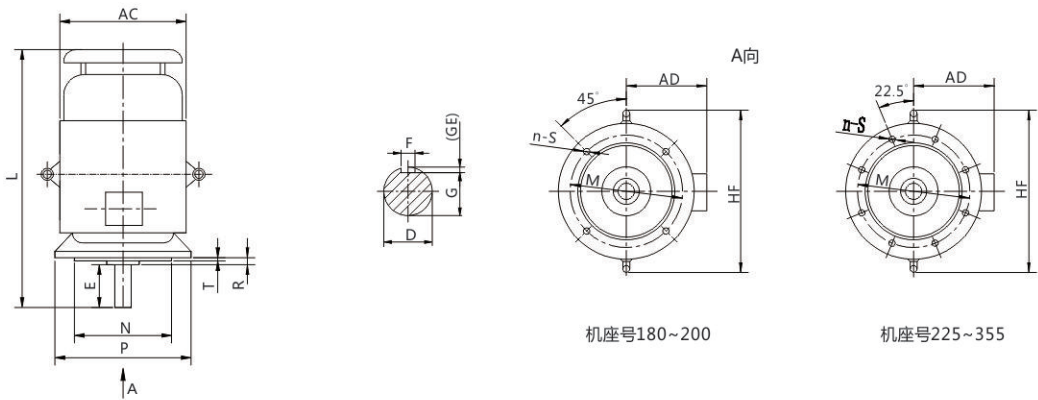
附录I-4、YE2系列电动机外型及安装尺寸



机座不带底脚，端盖上有凸缘（带通孔）的电动机 单位：mm

机座号 Frame	极数 Poles	安装尺寸Mounting Dimension										外形尺寸Figure size					
		D	E	F	G	M	N	P	R	S	T	AC	AD	HF	L		
63M	2.4	11	23	4	8.5	115	95	140	0	4-Φ10	3	130	120	-	230		
71M	2.4.6	14	30	5	11	130	110	160			4-Φ12	3.5	145	125	-	255	
80M	2.4.6.8	19	40	6	15.5	165	130	200					4-Φ14.5	4	175	145	-
90S		24	50	8	20					215					180	250	195
90L						-	390										
100L		28	60		24	215	180	250		215		180	245	435			
112M				240											190	265	470
132S		38	80	10	33	265	230	300		275	210	315	510				
132M													560				
160M		42	110	12	37	300	250	350		4-Φ18.5	5	330	255	385	670		
160L															700		
180M		48	14	42.5	350	300	400	380				280	430	740			
180L														790			
200L		55	16	49	350	300	400	420				305	480	790			
225S		4.8	60	140	18	53	400	350				450	8-Φ18.5	5	470	335	535
225M		2	55	110	16	49				830							
	4.6.8	60	140		53	500	450	550				855					
250M	2	65		18	58					510	370	595	915				
	4.6.8				58												
280S	2	75			20	67.5	580	410		650	985						
	4.6.8			20	58												
280M	2	65		18	58						1035						
	4.6.8	75		20	67.5												

附录I-5、YE2系列电动机外型及安装尺寸

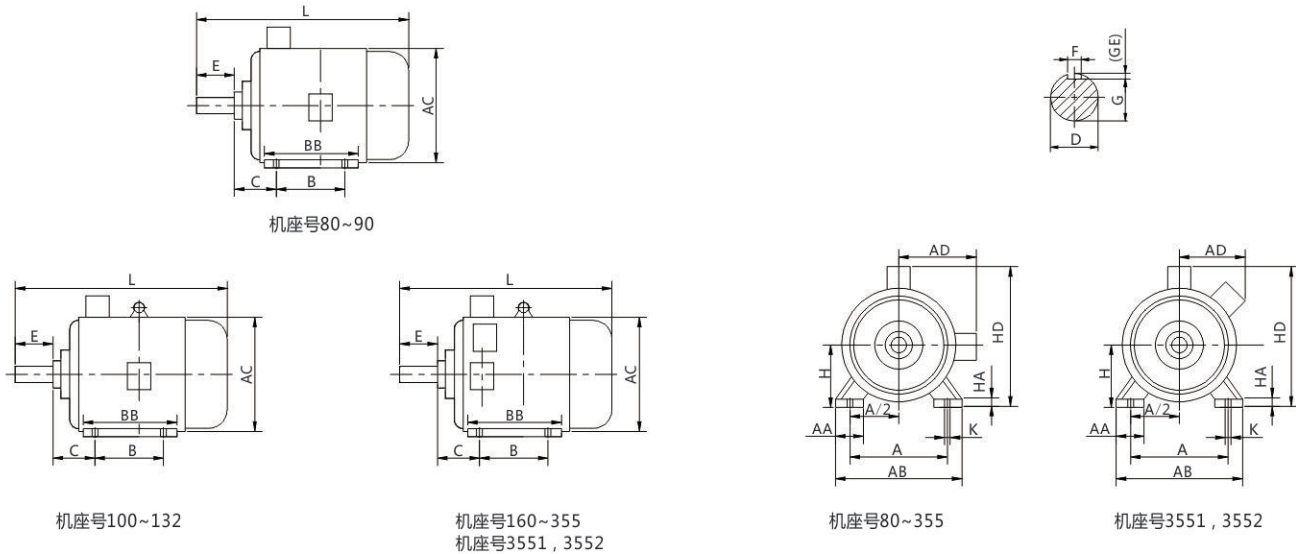


立式安装，机座不带底脚，端盖上有凸缘（带通孔），轴伸向下的电动机

单位：mm

机座号 Frame	极数 Poles	安装尺寸Mounting Dimension										外形尺寸Figure size										
		D	E	F	G	M	N	P	R	n-S	T	AC	AD	HF	L							
180M	2.4.6.8	48	110	14	42.5	300	250	350	0	4-Φ18.5	5	380	280	430	800							
180L				16	49	350	300	400				420	305	480	850							
200L		55	16	49	350	300	400	420				305	480	860								
225S	4.8	60	140	18	53	400	350	450		8-Φ18.5		5	470	335	610	920						
225M	2	55	110	16	49								470	335	610	915						
250M	4.6.8	60	140	18	53	500	450	550					510	370	650	1020						
	2												65	58	580	410	720	1110				
280S	2	20			67.5														1150			
280M	4.6.8												75	18						58	1640	
	2	65			20								67.5									1670
315S	4.6.8.10	80		170		22	71	645		530	900	1640										
	2	65			140								18	58	710	655	1010	1670				
315M	4.6.8.10	80		170	22	71	710						655	1010					1670			
	2	65		140	18	58														710	655	
315L	4.6.8.10	80		170	22	71																710
	2	75	140	20	67.5	710		655		1010	1670											
355M	4.6.8.10	95	170	25	86							710			655	1010	1670					
	2	75	140	20	67.5		710						655	1010				1670				
355L	4.6.8.10	95	170	25	86														710	655	1010	
	2	75	140	20	67.5				710													655

附录II-1、YE3 系列电动机外型及安装尺寸

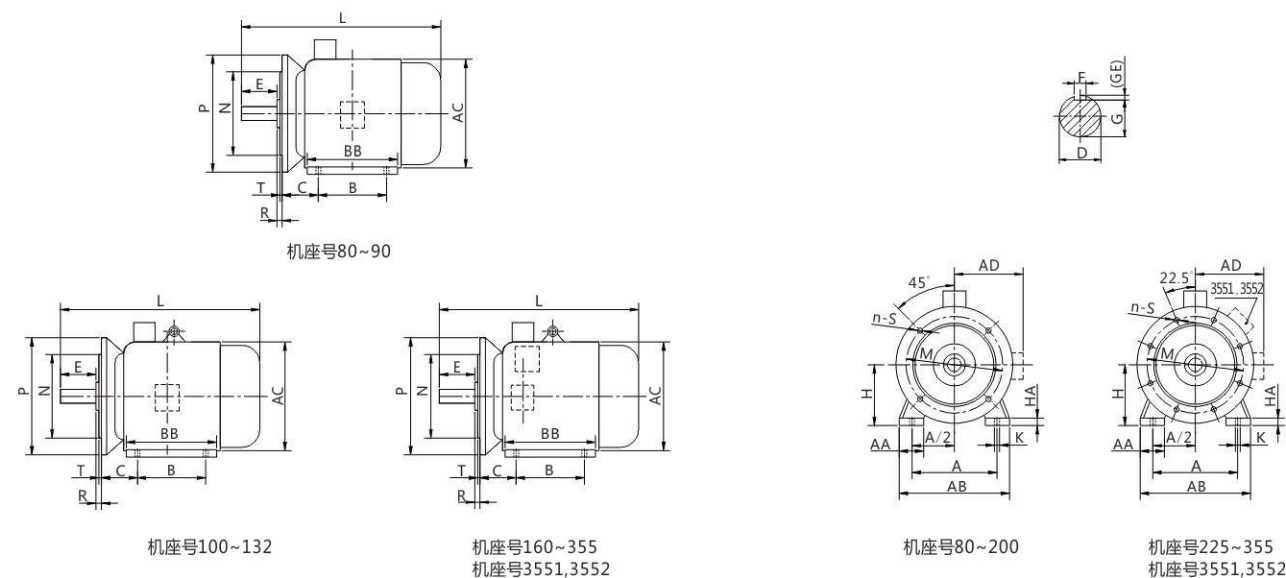


机座带底脚，端盖上无凸圆的电动机

单位：mm

机座号 Frame	极数 Poles	安装尺寸Mounting Dimension										外形尺寸Figure size							
		A	B	C	D	E	F	G	H	K	AA	BB	HA	AB	AC	AD	HD	L	
80M	2.4.6	125	100	50	19	40	6	15.5	80	10	34	135	10	165	175	145	230	305	
90S	2.4.6	140	100	56	24	50	8	20	90	10	36	140	12	180	195	155	260	360	
90L	2.4.6	140	125	56	24	50	8	20	90	10	36	165	12	180	195	155	260	390	
100L	2.4.6	160	140	63	28	60	8	24	100	12	40	176	14	205	215	180	280	435	
112M	2.4.6	190	140	70	28	60	8	24	112	12	45	180	14	230	240	190	300	470	
132S	2.4.6	216	140	89	38	80	10	33	132	12	55	186	18	270	275	210	345	510	
132M	2.4.6	216	178	89	38	80	10	33	132	12	55	224	18	270	275	210	345	560	
160M	2.4.6	254	210	108	42	110	12	37	160	14.5	65	260	20	320	330	255	420	670	
160L	2.4.6	254	254	108	42	110	12	37	160	14.5	65	304	20	320	330	255	420	700	
180M	2.4.6	279	241	121	48	110	14	42.5	180	14.5	70	311	22	355	380	280	455	740	
180L	2.4.6	279	279	121	48	110	14	42.5	180	14.5	70	349	22	355	380	280	455	790	
200L	2.4.6	318	305	133	55	110	16	49	200	18.5	70	369	26	395	420	305	505	790	
225S	4	356	286	149	60	140	18	53	225	18.5	75	368	28	435	470	355	560	830	
225M	2	356	311	149	55	110	16	49	225	18.5		393	28	435	470	355	560	825	
	4.6				60	140	18	53				393	28					855	
250M	2	406	349	168	60	140	18	53	250	24	80	445	30	490	510	370	615	915	
	4.6				65	140	18	58				445	30						
280S	2	457	368	190	65	140	18	58	280	24	85	485	35	550	580	410	680	985	
	4.6				75	140	20	67.5				485	35						
280M	2	457	419	190	65	140	18	58	280	24		536	35	550	580	410	680	1035	
	4.6				75	140	20	67.5			536	35							
315S	2	508	406	216	65	140	18	58	315	28	120	570	45	635	645	530	845	1180	
	4.6				80	170	22	71				570	45					1290	
315M	2	508	457	216	65	140	18	58	315	28		680	45	635	645	530	845	1320	
	4.6				80	170	22	71			680	45	1320						
315L	2	508	508	216	65	140	18	58	315	28	120	680	45	635	645	530	845	1210	
	4.6				80	170	22	71				680	45					1320	
355M	2	610	560	254	75	140	20	67.5	355	28		120	750	52	730	710	655	1010	1500
	4.6				95	170	25	86			750		52	1530					
355L	2	610	630	254	75	140	20	67.5	355	28	750		52	730	710	655	1010	1500	
	4.6				95	170	25	86			750	52	1530						
3551	2	630	800	224	80	170	22	71	355	35	—	—	—	760	770	760	1130	1870	
3552	4.6				110	210	28	100			—	—						—	1920

附录II-2、YE3 系列电动机外型及安装尺寸

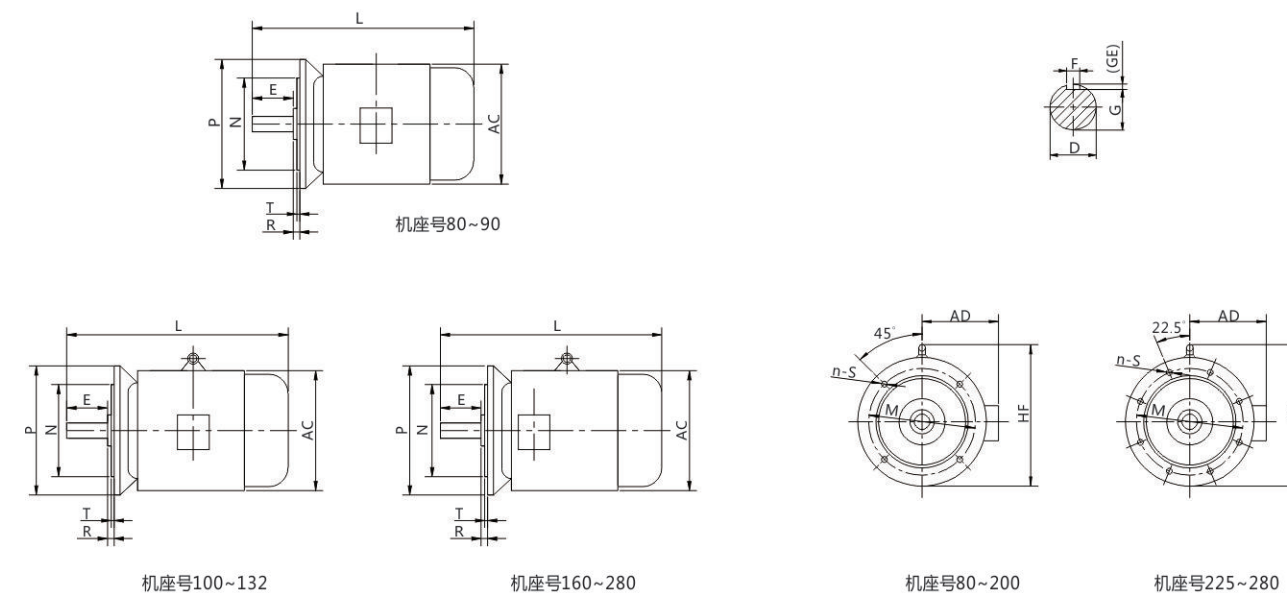


机座带底脚，端盖上有凸圆(带通孔)的电动机

单位: mm

安装尺寸Mounting Dimension																	外形尺寸Figure size									
机座号 Frame	极数 Poles	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	AA	BB	HA	AB	AC	AD	HD	L		
80M	2.4.6	125	100	50	19	40	6	15.5	80	10	165	130	200	0	4-Φ12	3.5	34	135	10	165	175	145	230	305		
90S	2.4.6	140	100	56	24	50	8	20	90	10	165	130	200	0	4-Φ12	3.5	36	140	12	180	195	155	260	360		
90L	2.4.6	140	125	56	24	50	8	20	90	10	165	130	200	0	4-Φ12	3.5	36	165	12	180	195	155	260	390		
100L	2.4.6	160	140	63	28	60	8	24	100	12	215	180	250	0	4-Φ14.5	4	40	176	14	205	215	180	280	435		
112M	2.4.6	190	140	70	28	60	8	24	112	12	215	180	250	0	4-Φ14.5	4	45	180	14	230	240	190	300	470		
132S	2.4.6	216	140	89	38	80	10	33	132	12	265	230	300	0	4-Φ14.5	4	55	186	18	270	275	210	345	510		
132M	2.4.6	216	178	89	38	80	10	33	132	12	265	230	300	0	4-Φ14.5	4	55	224	18	270	275	210	345	560		
160M	2.4.6	254	210	108	42	110	12	37	160	14.5	300	250	350	0	4-Φ18.5	5	65	260	20	320	330	255	420	670		
160L	2.4.6	254	254	108	42	110	12	37	160	14.5	300	250	350	0	4-Φ18.5	5	65	304	20	320	330	255	420	700		
180M	2.4.6	279	241	121	48	110	14	42.5	180	14.5	300	250	350	0	4-Φ18.5	5	70	311	22	355	380	280	455	740		
180L	2.4.6	279	279	121	48	110	14	42.5	180	14.5	300	250	350	0	4-Φ18.5	5	70	349	22	355	380	280	455	790		
200L	2.4.6	318	305	133	55	110	16	49	200	18.5	350	300	400	0	4-Φ18.5	5	70	369	26	395	420	305	505	790		
225S	4	356	286	149	60	140	18	53	225	18.5	400	350	450	0	8-Φ18.5	5	75	368	28	435	470	355	560	830		
225M	2	356	311	149	55	110	16	49	225	18.5	400	350	450	0	8-Φ18.5	5	75	393	28	435	470	355	560	825		
	4.6				60	140	18	53						0				393	28					855		
250M	2	406	349	168	60	140	18	53	250	24	500	450	550	0	8-Φ18.5	5	80	445	30	490	510	370	615	915		
	4.6				65	140	18	58						0				445	30							
280S	2	457	368	190	65	140	18	58	280	24	500	450	550	0	8-Φ18.5	5	85	485	35	550	580	410	680	985		
	4.6				75	140	20	67.5						0				485	35							
280M	2	457	419	190	65	140	18	58	280	24	500	450	550	0	8-Φ18.5	5	85	536	35	550	580	410	680	1035		
	4.6				75	140	20	67.5						0				536	35							
315S	2	508	406	216	65	140	18	58	315	28	600	550	660	0	8-Φ24	6	120	570	45	635	645	530	845	1180		
	4.6				80	170	22	71						0				570	45					1290		
315M	2	508	457	216	65	140	18	58	315	28	600	550	660	0	8-Φ24	6	120	680	45	635	645	530	845	1320		
	4.6				80	170	22	71						0				680	45					1320		
315L	2	508	508	216	65	140	18	58	315	28	600	550	660	0	8-Φ24	6	120	680	45	635	645	530	845	1210		
	4.6				80	170	22	71						0				680	45					1320		
355M	2	610	560	254	75	140	20	67.5	355	28	740	680	800	0	8-Φ24	6	120	750	52	730	710	655	1010	1500		
	4.6				95	170	25	86						0				750	52					1530		
355L	2	610	630	254	75	140	20	67.5	355	28	740	680	800	0	8-Φ24	6	120	750	52	730	710	655	1010	1500		
	4.6				95	170	25	86						0				750	52					1530		
355I	2	630	800	224	80	170	22	71	355	35	840	780	900	0	8-Φ24	6	120	-	-	760	900	760	1130	1870		
355E	4.6				110	210	28	100						0				-	-					1920		

附录II-3、YE3系列电动机外型及安装尺寸

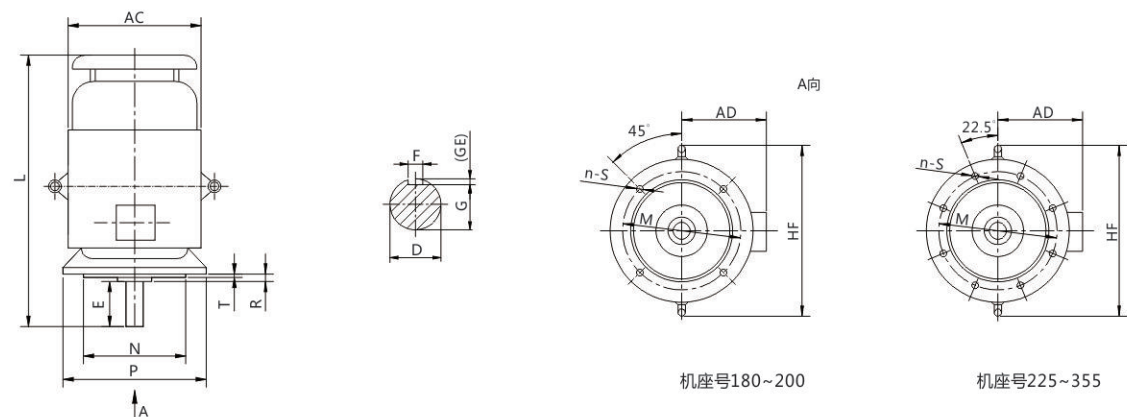


机座不带底脚，端盖上有凸缘（带通孔）的电动机

单位: mm

[illegible]

附录II-4、YE3系列电动机外型及安装尺寸

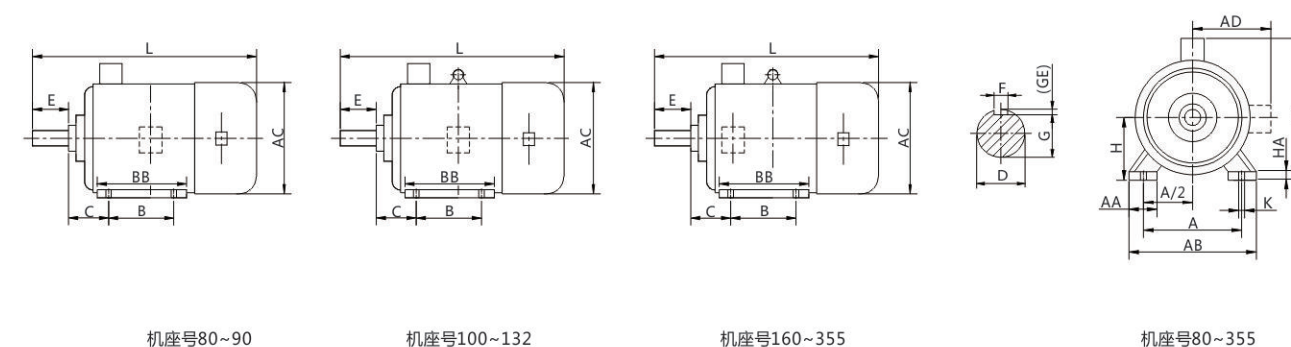


立式安装、机座不带底脚，端盖上有凸缘（带通孔）、轴伸向下的电动机

单位: mm

机座号 Frame	极数 Poles	安装尺寸Mounting Dimension										外形尺寸Figure size			
		D	E	F	G	M	N	P	R	S	T	AC	AD	HF	L
180M	2.4.6	48	110	14	42.5	300	250	350	0	4-Φ18.5	5	380	280	430	825
180L	2.4.6	48	110	14	42.5	300	250	350	0	4-Φ18.5	5	380	280	430	845
200L	2.4.6	55	110	16	49	350	300	400	0	4-Φ18.5	5	420	305	480	940
225S	4	60	140	18	53	400	350	450	0	8-Φ18.5	5	470	335	610	945
225M	2	55	110	16	49	400	350	450	0	8-Φ18.5	5	470	335	610	945
	4.6	60	140	18	53									610	
250M	2	60	140	18	53	500	450	550	0	8-Φ18.5	5	510	370	650	1095
	4.6	65	140	18	58									650	
280S	2	65	140	18	58	500	450	550	0	8-Φ18.5	5	580	410	720	1155
	4.6	75	140	20	67.5									720	
280M	2	65	140	18	58	500	450	550	0	8-Φ18.5	5	580	410	720	1195
	4.6	75	140	20	67.5									720	
315S	2	65	140	18	58	600	550	660	0	8-Φ24	6	645	530	900	1280
	4.6	80	170	22	71									900	1400
315M	2	65	140	18	58	600	550	660	0	8-Φ24	6	645	530	900	1310
	4.6	80	170	22	71									900	1430
315L	2	65	140	18	58	600	550	660	0	8-Φ24	6	645	530	900	1310
	4.6	80	170	22	71									900	1430
355M	2	75	140	20	67.5	740	680	800	0	8-Φ24	6	710	655	1010	1640
	4.6	95	170	25	86									1010	1670
355L	2	75	140	20	67.5	740	680	800	0	8-Φ24	6	710	655	1010	1640
	4.6	95	170	25	86									1010	1670
3551	2	80	170	22	71	840	780	900		8-Φ24	6	900	760	1220	1920
3552	4.6	110	210	28	100						6				1970

附录III-1、YVF2系列电动机外型及安装尺寸

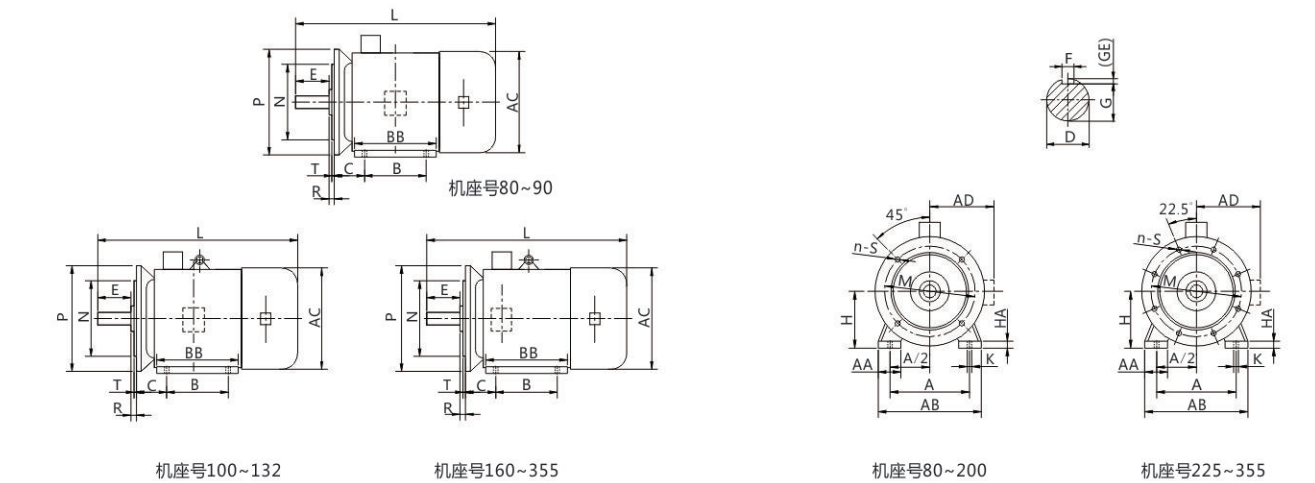


机座带底脚，端盖上无凸缘的电动机

单位: mm

机座号 Frame size	极数 Poles	安装尺寸 Mounting Dimension											外形尺寸 Figure size											
		A	A/2	B	C	D	E	F	G	H	K	AA	BB	AB	AC	AD	HD	L						
80M	2.4.6	125	62.5	100	50	19	40	6	16	80	10	34	135	165	175	145	220	360						
90S		140	70		125	56	24	50	8	20		90	36	140	180	195	155	250	430					
90L													36	165					460					
100L		160	80	140	63	28	60	24		100	12	40	176	205	215	180	270	500						
112M					190							95	70	112	45	180	230	240	190	300	530			
132S		216	108		178	89	38	80		10		33	132	55	186	270	275	210	345	560				
132M				55							224			610										
160M		254	127	210	108	42	110	12	37	160	15	65	260	320	330	255	420	740						
160L				254								65	304					780						
180M		279	140	241	121	48		14	43	180		70	311	355	380	280	455	820						
180L				279							70	349												
200L		318	159	305	133	55		16	49	200	19	70	369	395	420	305	505	895						
225S		4	356	178	286	149		60	140	18		53	225	85	368	435	470	335	560	905				
225M		2			311		55	110	16	49		75			393					900				
	4.6	60			18		53	393	930															
250M	2	406	203	349	168	65	140	18	58	250	24	80	445	490	510	370	615	990						
	4.6			445																				
280S	2	457	229	368	190	75		20	68	280		85	485	550	580	410	680	1135						
	4.6										485													
280M	2										419		65						18	58	20	68	536	1185
	4.6																							
315S	2	508	254	406	216	65	18	58	315	28	120	570	635	645	530	845	1235							
	4.6					80	170	22				71					570	1345						
315M	2			457		65	140	18				58					680	1265						
	4.6					80	170	22				71					680	1375						
315L	2			508		65	140	18				58					680	1265						
	4.6					80	170	22				71					680	1375						
355M	2	610	305	560	254	75	140	20	68	355	120	750	730	710	655	1010	1560							
355M	4.6					95	170	25	86			750					1590							
355L	2			630		75	140	20	68			750					1560							
	4.6					95	170	25	86			750					1590							

附录III-2、YVF2系列电动机外型及安装尺寸

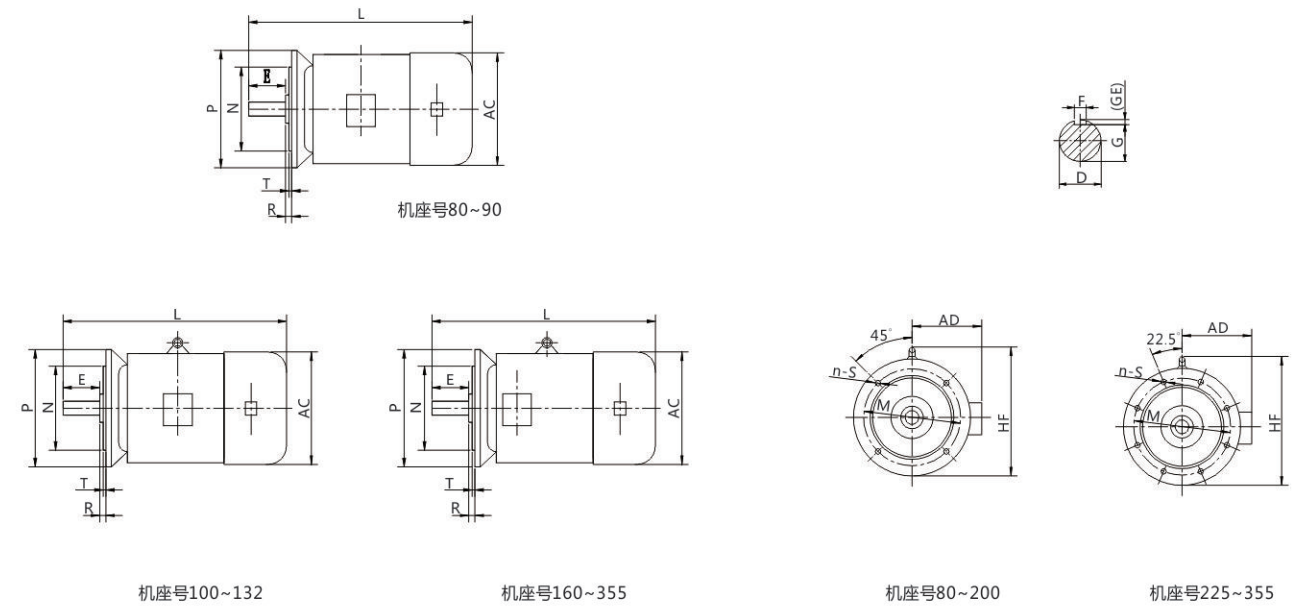


机座带底脚，端盖上有凸缘（带通孔）的电动机 单位：mm

机座号 Frame size	凸缘号 Flange size	极数 Poles	安 装 尺 寸 Mounting Dimension																	外形尺寸 Figure size																			
			A	A/2	B	C	D	E	F	G ^a	H	K	AA	BB	M	N	P ^b	R ^c	S	T	凸缘孔数 Flange hole	AB	AC	AD	HD	L													
80M	FF165	2.4.6	125	62.5	100	50	19	40	6	15.5	80	10	34	135	165	130	200	12	3.5	4	4	165	175	145	220	360													
90S			140	70		125	56	24	50	8	20		90	36								140	180	195	155	250	430												
90L												36	165												460														
100L	FF215		2.4.6	160	80	140	63	28	60	24	100	40	176	215	180	250	14.5	4	4	4	205	215	180	270	500														
112M				190	95		70				45	180	230								240	190	300	530															
132S	FF265		2.4.6	216	108	178	89	38	80	10	33	132	12	55	186	265	230	300	14.5	4	4	4	270	275	210	345	560												
132M												55		224												610													
160M	FF300	2.4.6	254	127	210	108	42		12	37	160	14.5	65	260	300	250	350	18.5	5	5	5	320	330	255	420	710													
160L					254																			65	304			740											
180M			279	139.5	241	121	48	110	14	42.5	180	70	311	350	300	400	18.5	5	5	5	355	380	280	455	770														
180L					279																		70	349			820												
200L	FF350		318	159	305	133	55		16	49	200		70	369	350	300	400				395	420	305	505	855														
225S	FF400	4		286		60	140	18	53		18.5		368		400	350	450	18.5	5	5	5					905													
225M		2	356	178	311	149	55	110	16	49		225	75	393								445	490	510	370	615	990												
		4.6						60				53		393													930												
250M	FF500	2	406	203	349	168		18		250		80	445		500	450	550	18.5	5	5	5																		
280S		4.6					65		58		24		485																										
		2					75	140	20	68			485																			1135							
280M	FF500	4.6	457	228.5	190	65		18	58	280	85	536		550	580	410	680	18.5	5	5	5					1185													
315S		2							65				18									58			570												1235		
		4.6							80			170	22									71			570												1345		
315M	FF600	2	508	254	457	216	65	140	18	58	315	120	680	600	550	660	18.5	5	5	5	8	635	645	530	845	1265													
315L		4.6								80			170	22	71												680												1375
		2								65			140	18	58												680												
355M	FF740	2	610	305	560	254	75	140	20	67.5	355	120	750	740	680	800	18.5	5	5	5	6	730	710	655	1010	1560													
355L		4.6								95			170	25	86												750												1590
		2								75			140	20	67.5												750												
355L		4.6			630		95	170	25	86			750												1590														

a. G=D-GE
b. P尺寸为最大值
c. R为凸缘配合面至轴伸的距离

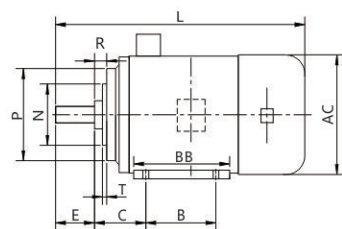
附录III-3、YVF2系列电动机外型及安装尺寸



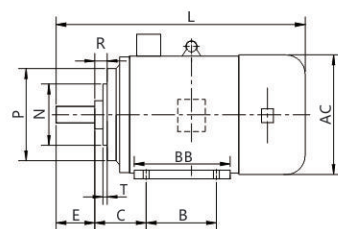
机座不带底脚，端盖上有凸缘（带通孔）的电动机 单位：mm

机座号 Frame size	凸缘号 Flange size	极数Poles	安 装 尺 寸 Mounting Dimension												外 形 尺 寸Figure size			
			D	E	F	G ^a	M	N	P ^b	R ^c	S	T	凸缘孔数 Flange hole	AC	AD	HF	L	
80M	FF165	2.4.6	19	40	6	16	165	130	200	0	12	3.5	4	175	145	185	360	
90S			24	50	8	20								195	155	195	390	
90L															460			
100L	FF215		28	60	24	215	180	250	215					180	245	500		
112M							240	190	265					530				
132S	FF265		38	80	10	33	265	230	300					275	210	315	560	
132M											610							
160M	FF350		42	110	12	37	300	250	350		330	255		385	710			
160L														740				
180M						14	43	380	280		430	770						
180L											820							
200L					55	16	49	350	300		400	420		305	480	855		
225S	FF400	4	60	140	18	53	400	350	450	19	5	8				905		
225M		2	55	110	16	49									470	335	535	900
		4.6	60	18	53									930				
250M	2	65			140	58	500	450	550				510	370	595	990		
	4.6																	
280S	FF500	2	75	20	68	500	450	550	580				410	650	1135			
280M		4.6								18	58					1185		
		2								65	20	68						

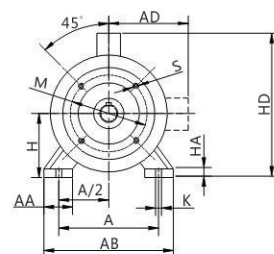
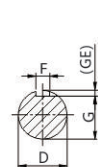
附录III-4、YVF2系列电动机外型及安装尺寸



机座号80~90



机座号100~112

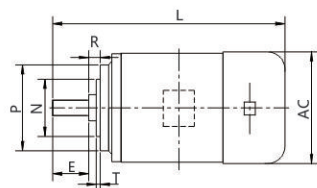


机座号80~112

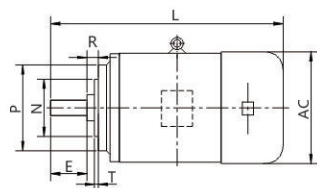
机座带底脚，端盖上有凸缘（带螺孔）的电动机

机座号	凸缘号	极数	安 装 尺 寸 Mounting Dimension																	外形尺寸Figure size						
			A	A/2	B	C	D	E	F	G ^a	H	K ^b	AA	BB	M	N	P ^c	R ^d	S ^b	T	凸缘孔数	AB	AC	AD	HD	L
80M	FT100	2.4.6	125	63	100	50	19	40	6	16	80	10	34	135	100	80	120	0	M6	3.0	4	165	175	145	220	360
90S	FT115		140	70		125	56	24	50	8	20		90	36	140	115	95		140			180	195	165	250	430
90L														36	165											460
100L	FT130		160	80	140	63	28	60	24	100	12	40	176	130	110	160		M8	4			205	215	180	270	500
112M		190	95	70				112				45	180									230	240	190	300	530

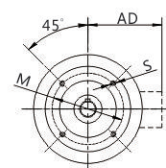
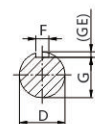
a. $G = D - GE$ 。
b. K.S孔的位置度公差以轴伸的轴线为基准。
c. P尺寸为最大极限值。
d. R为凸缘配合面至轴伸肩的距离。



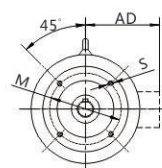
机座号80~90



机座号100~112



机座号80~90



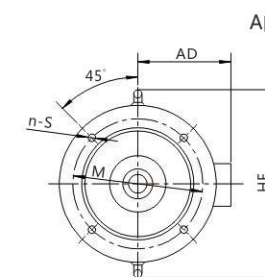
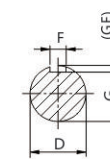
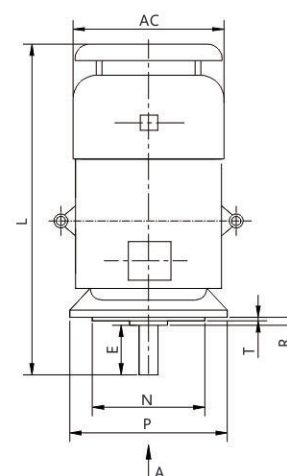
机座号80~112

机座不带底脚，端盖上有凸缘（带螺孔）的电动机

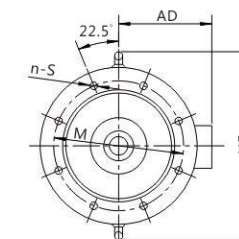
机座号	凸缘号	极数	安 装 尺 寸 Mounting Dimension											外形尺寸Figure size						
			D	E	F	G ^a	M	N	P ^c	R ^d	S ^b	凸缘孔数	T	AC	AD	HF	L			
80M	FT100	2.4.6	19	40	6	15.5	100	80	120	0	M6	4	3.0	175	145	-	360			
90S	FT115		24	50	8	20	115	95	140		M8			195	165		215	180	245	430
90L																				460
100L	FT130		28	60		24	130	110	160				4			240				190
112M																				

- a. $G=D-GE$.
- b. S孔的位置度公差以轴伸的轴线为基准。
- c. P尺寸为最大极限值。
- d. R为凸缘配合面至轴伸肩的距离。

附录III-5、YVF2系列电动机外形及安装尺寸



机座号180~200



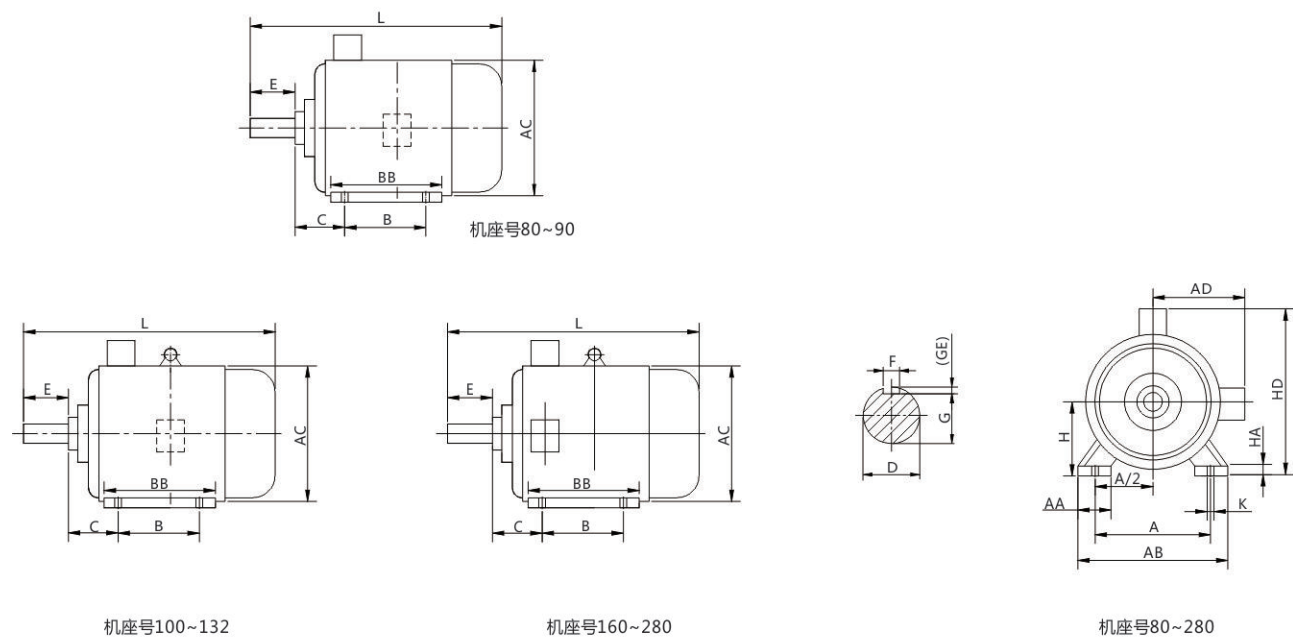
机座号225~355

立式安装，机座不带底脚，端盖上有凸缘（带通孔），轴伸向下的电动机

[illegible]

- a. $G=D-GE$
- b. S孔的位置度公差以轴伸的轴线为基准
- c. P尺寸为最大极限值
- d. R为凸缘配合面至轴伸肩的距离

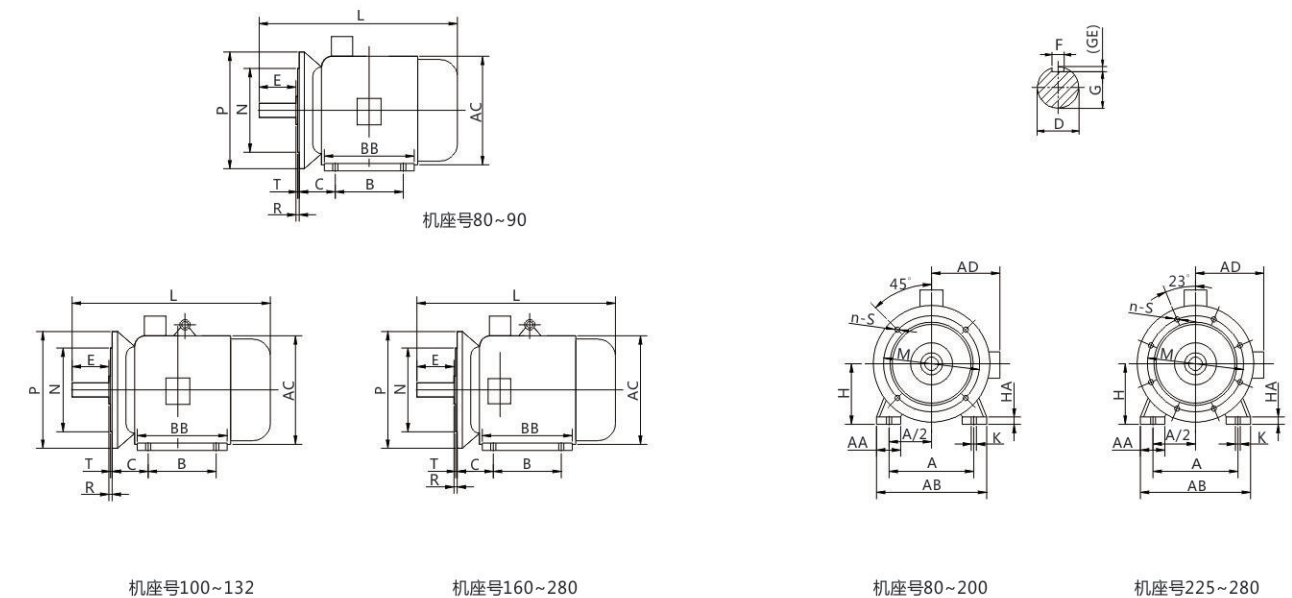
附录IV-1、YD/YDT 系列电动机外型及按照尺寸



机座带底脚，端盖上无凸缘的电动机

机座号 Frame	极数 Poles	安装尺寸Mounting Dimension											外形尺寸Flgure size						
		A	A/2	B	C	D	E	F	G ^a	H	K	AA	BB	AB	AC	AD	HD	L	
80M	2、4	125	62.5	100	50	19	40	6	15.5	80	10	34	135	165	175	150	175	290	
90S	2、4、 6、8	140	70	100	56	24	50	8	20	90		36	140	180	195	160	195	315	
90L				125								36	165					340	
100L		160	80	140	63	28	60		24	100		40	176	205	215	180	245	380	
112M		190	95	140	70					112	45	180	245	240	190	265	400		
132S	2、4、 6、8	216	108	140	89	38	80	10	33	132	12	55	186	280	275	210	315	475	
132M				178								55	224					515	
160M		254	127	210	108	42	110	12	37	160		14.5	65	260	330	335	265	385	605
160L				254									65	304					650
180M		279	139.5	241	121	48		14	42.5	180	70		311	355	380	285	430	670	
180L				279							70		349					710	
200L		318	159	305	133	55	16	49	200	70	369	395	420	315	475	775			
225S		4、8	356	178	286	149	60	140	18	53	225	18.5	368	435	475	345	530	820	
225M	2	311			55		110	16	49	75			393					815	
	4、6、8				60		140	18	53	393			845						
250M	2	406	203	349	168	65			140	18	58		250	24	80	445	490	515	385
	2、6、8						445												
280S	2	457	228.5	368	190	75	20	67.5	18	58	280	85	485		550	580	410	640	1000
	4、6、8					485													
280M	2			419		75	20	67.5	536	1050									
	4、6、8	536																	

附录IV-2、YD/YDT 系列电动机外型及按照尺寸

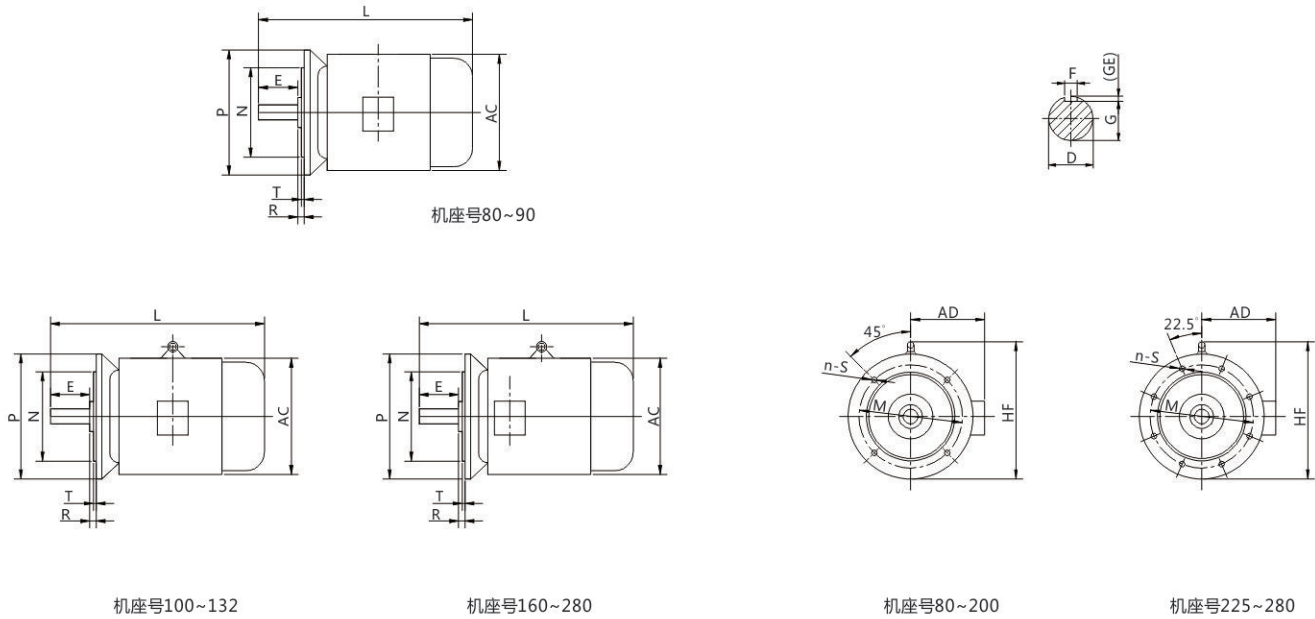


机座带底脚，端盖上有凸缘(带通孔)的电动机

机座号 Frame	凸缘号 Flange size	极数 Poles	安装尺寸Mounting Dimension															外形尺寸Figure size							
			A	A/2	B	C	D	E	F	G ^a	H	K	AA	BB	M	N	P ^b	R ^c	n-S	T	AB	AC	AD	HD	L
80M	FF 165	2、4	125	62.5	100	50	19	40	6	15.5	80	10	34	135	165	130	200	0	4-Φ12	3.5	165	175	150	175	290
90S		2、4、6	140	70	100	56	24	50	8	20	90		36	140		180	195				160	195	315		
90L			125	36	165	245	240	190		340															
100L	FF 215	2、4、6	160	80	140	63	28	60	24	100	12	40	176	215	180	250	0	4-Φ14.5	4	205	215	180	245	380	
112M			190	95	140	70		112		45		180	245		240	190				365	400				
132S			2、4、6、8	216	108	140		89		38		80	10		33	132				55	186	265	230	300	475
132M	FF 265	254		127	178	108	42	110	12	37	160	55	224	280	275	210	315	515							
160M					FF 300							210	254	65	260	330	355	265	385	605					
160L		254		65		304	330		350	650															
180M		279		139.5		241	121		48	14	42.5	180	70	311	355	380	285	430	670						
180L	FF 350	318		159	305	133	55	16	49	200	14.5	70	349	395	420	315	475	775	710						
200L												70	369	350	300	400	395	420	315	475	775				
225S			FF 400									4、8	356	178	286	149	60	140	18	53	225	18.5	368	400	350
225M	2	311		55	110	16	49	75	393	845															
250M	4、6、8	406		203	349	168	60	140	18	53	250	80			445		490	515	385	575		930			
	2		65				58			445															
	4、6、8											2	75	20	67.5	24					485		500	450	550
280S	FF 500	4、6、8	457	228.5	368	190	75	140	20	67.5	280	85	485	550	585	410	640	1000							
280M		2			65				18	58		536													
		4、6、8			419				75	20		67.5	536												

a. G=D-GE
b. p尺寸为最大值
c. R为凸缘配合面至轴伸肩的距离

附录IV-3、YD/YDT 系列电动机外型及按照尺寸



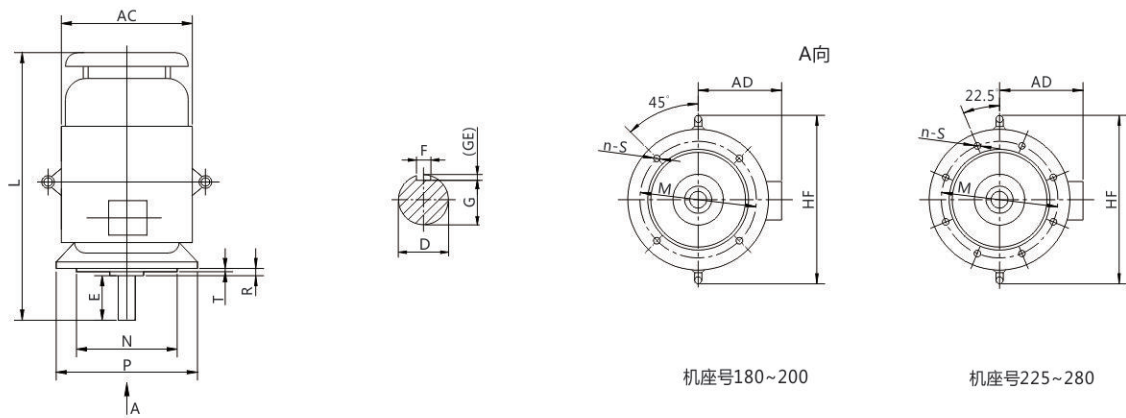
机座不带底脚，端盖上有凸缘（带通孔）的电动机

单位：mm

机座号 Frame	凸缘号 Flange size	极数 Poles	安装尺寸Mounting Dimension										外形尺寸Flgure size												
			D	E	F	G ^a	M	N	P ^b	R ^c	n-S	T	AC	AD	HF	L									
80M	FF165	2、4	19	40	6	15.5	165	130	200	0	4-Φ12	3.5	175	150	185	290									
90S		2、4、6	24	50	8	20							195	160	195	315									
90L			28	60		24							215	180	250				215	180	245	340			
100L	FF215										4-Φ14.5	4			240	190	265	400							
112M															275	210	315	475							
132S	FF265	2、4、6、8	38	80	10	33	265	230	300				275	210	315	515									
132M			42	110	12	37	300	250	350		4-Φ18.5	5	335	265	385	605									
160M					14	42.5							380	285	430	650									
160L	FF300				16	49	350	300	400				420	315	480	710									
180M	4、6、8	48	420										315	480	775										
180L		55											420	315	480	820									
200L		FF350	8-Φ18.5						5		475	345	535	815											
225S	FF1400	4、8		60	140	18	53	400			350	450				475	345	535	845						
225M		2		55	110	16	49												815						
		4、6、8		60	140	18	53												845						

a. G=D-GE
b. p尺寸为最大值
c. R为凸缘配合面至轴伸肩的距离

附录IV-4、YD/YDT 系列电动机外型及按照尺寸



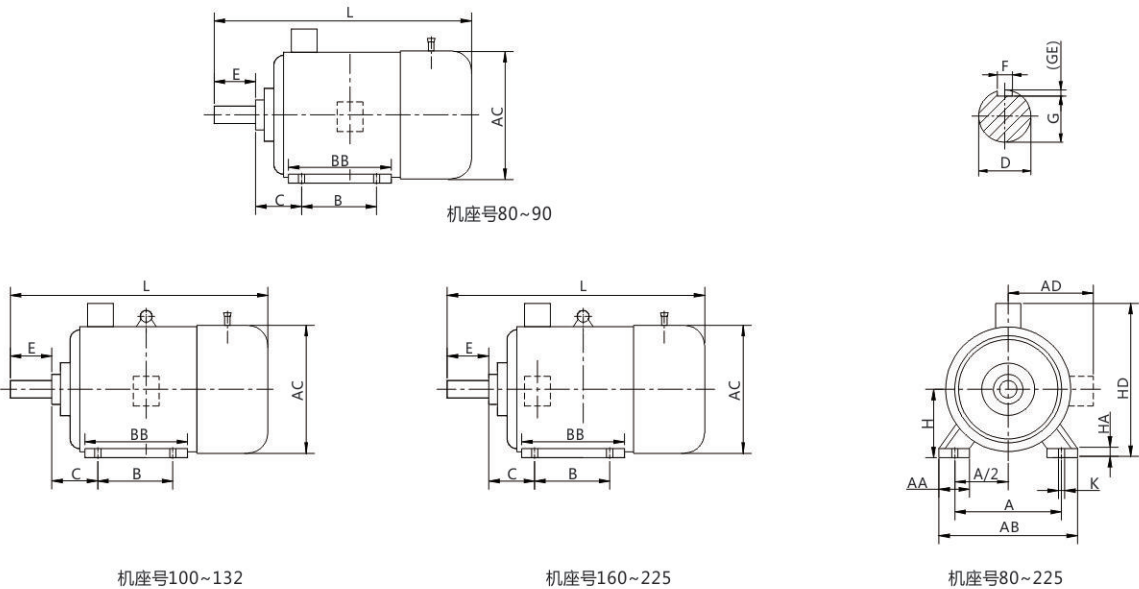
立式安装、机座不带底脚，端盖上有凸缘（带通孔）的电动机

单位：mm

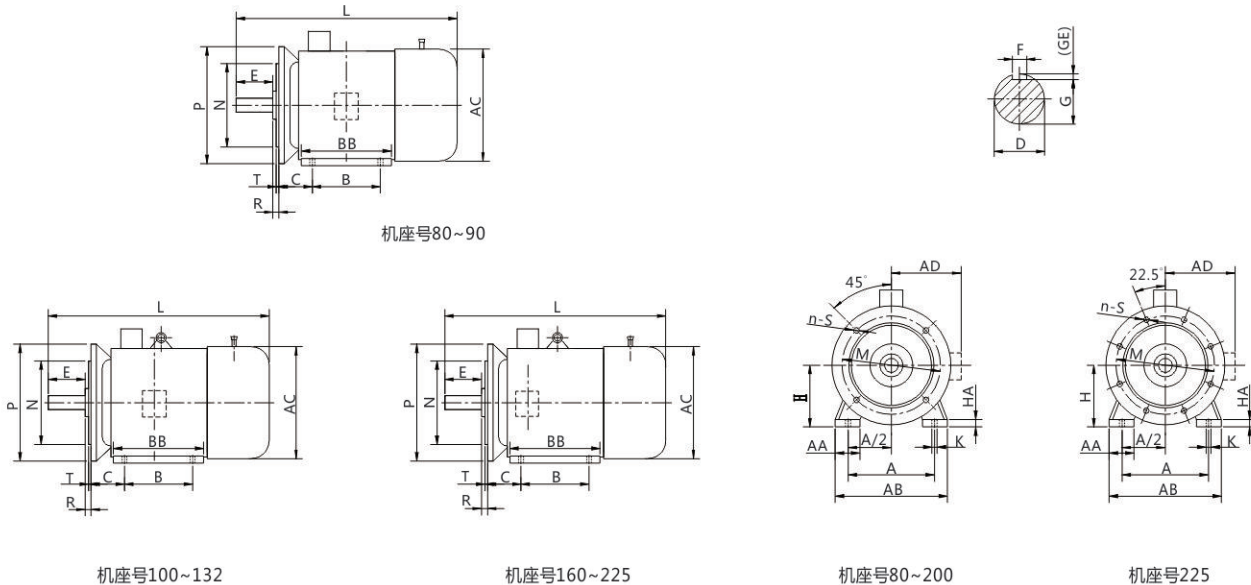
机座号 Frame	凸缘号 Flange size	极数 Poles	安装尺寸Mounting Dimension										外形尺寸Figure size												
			D	E	F	G ^a	M	N	P ^b	R ^c	n-S	T	AC	AD	HF	L									
180M	FF 300	2、4	48	110	14	42.5	300	250	350	0	4-Φ18.5	5	380	285	500	730									
180L		6、8	55		16	49	350	300	400				420	315	550	770									
200L	FF 350		4、8		60	140	18	53	400				350	450	475	345	610	850							
225S	FF 400	2	55		110	16	49	53										500	450	550	580	410	720	910	
225M		4、6、8	60		140	18	58																	67.5	905
		250M																							2
250M	FF 500	4、6、8	65	140	18	58	67.5	500	450				550	580	410	720	1035								
		2															75	20	58	67.5	1035				
280S		4、6、8	75		20	58	67.5	580	410				720	1120											
280M		2												75	20	58	67.5	580	410	720	1170				
		4、6、8	75		20	58	67.5	580	410				720								1170				

a. G=D-GE
b. P尺寸为最大值
c. R为凸缘配合面至轴伸肩的距离

附录V-1、YEJ2系列电动机外型及安装尺寸



附录V-2、YEJ2系列电动机外型及安装尺寸



机座带底脚，端盖上无凸缘的电动机

单位：mm

机座号 Frame size	极数 poles	安 装 尺 寸 Mounting Dimension												外 形 尺 寸 Figure size					
		A	A/2	B	C	D	E	F	G	H	K	AA	BB	AB	AC	AD	HD	L	
80M	2.4.6.8	125	63	100	50	19	40	6	16	80	10	34	135	165	175	145	220	390	
90S		140	70	100	56	24	50	8	20	90		36	140	180	195	155	250	420	
90L				125								36	165					445	
100L		160	80	140	63	28	60		24	100	12	40	176	205	215	180	270	480	
112M		190	95	140	70							45	180	230	240	190	300	510	
132S		216	108	140	89	38	80		10	33		132	55	186	270	275	210	345	585
132M				178				55					224	625					
160M		254	127	210	108	42	110	12	37	160	15	65	260	320	330	255	420	720	
160L				254								65	304					765	
180M		279	140	241	121	48		14	43	180		19	70	311	355	380	280	455	825
180L				279									70	349					875
200L		318	159	305	133	55		16	49	200	70		369	395	420	305	505	900	
225S	4.8	356	178	286	149	60	140	18	53	225	19		75	368	435	470	335	560	1000
225M	2			55		110	16		393			1000							
	4.6.8			60		140	18	53	393			1030							

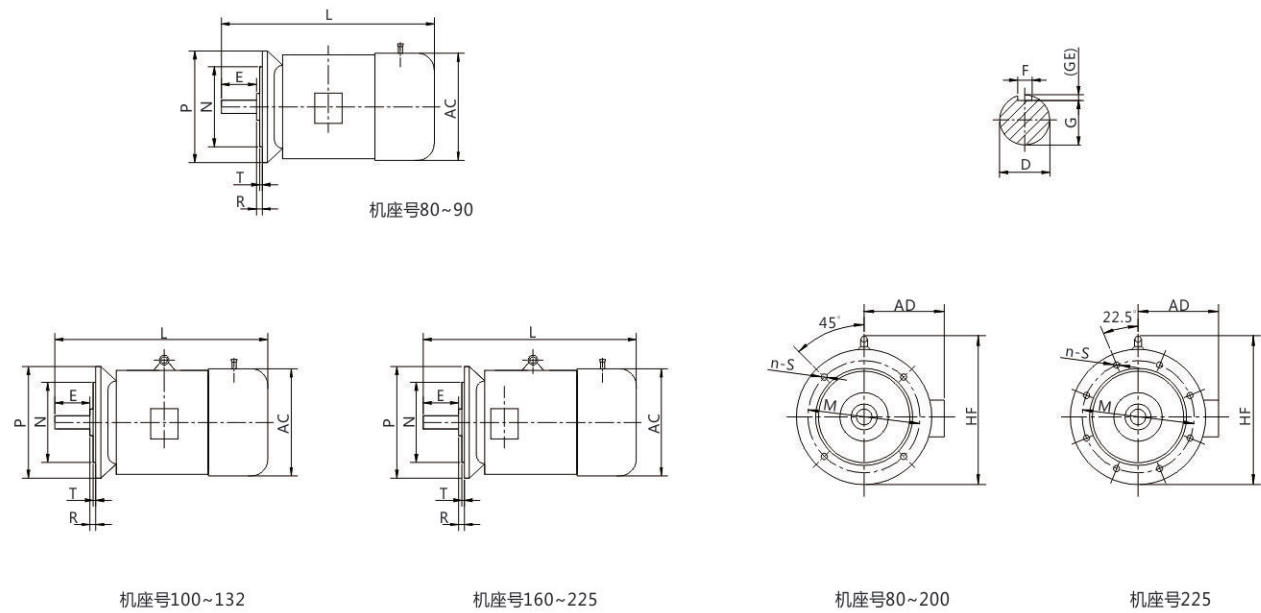
机座带底脚，端盖上有凸缘（带通孔）的电动机

单位：mm

机座号 Frame size	凸缘号 flange size	极数 poles	安 装 尺 寸 Mounting Dimension																		外 形 尺 寸 Figure size															
			A	A/2	B	C	D	E	F	G ^a	H	K	AA	BB	M	N	P ^b	R ^c	S	T	凸缘孔数 Flange holes	AB	AC	AD	HD	L										
80M	FF165	2.4.6.8	125	62.5	100	50	19	40	6	15.5	80	10	34	135	165	130	200	0	12	3.5	4	165	175	145	220	295										
90S			140	70	100	56	24	50	8	20	90		36	140								215	180	250	180	195	155	250	320							
90L					125								36	165											230	240	190	300	345							
100L	FF215		160	80	140	63	28	60		24	100	40	176	215	180	250	205		215	180		270	385													
112M			190	95	140	70						112	45				180		230	240		190	300	400												
132S	FF265		216	108	140	89	38	80	10	33	132	55	186	265	230	300	14.5		4	4		270	275	210	345	470										
132M					178							55	224									510														
160M	FF300		254	127	210	108	42	110	12	37	160	14.5	65	260	300	250						350	18.5	5	8	320	330	255	420	615						
160L					254								65	304												670										
180M			279	140	241	121	48		14	42.5	180		70	311	355	380						280				455	700									
180L					279								70	349	740																					
200L	FF350		318	159	305	133	55	16	49	200	70	369	350	300	400	395						420				305	505	770								
225S		4.8		286		60	140	18	53	18.5		368						8													815					
225M	FF400	2	356	178	311	149	55	110	16		49	225	75	393	400	350															450	435	470	335	560	820
		4.6.8		60		140	18	53			393																					845				

a. G=D-GE
b. P尺寸为最大限值
c. R为凸缘配合面至轴伸肩的距离

附录V-3、YEJ2系列电动机外型及安装尺寸



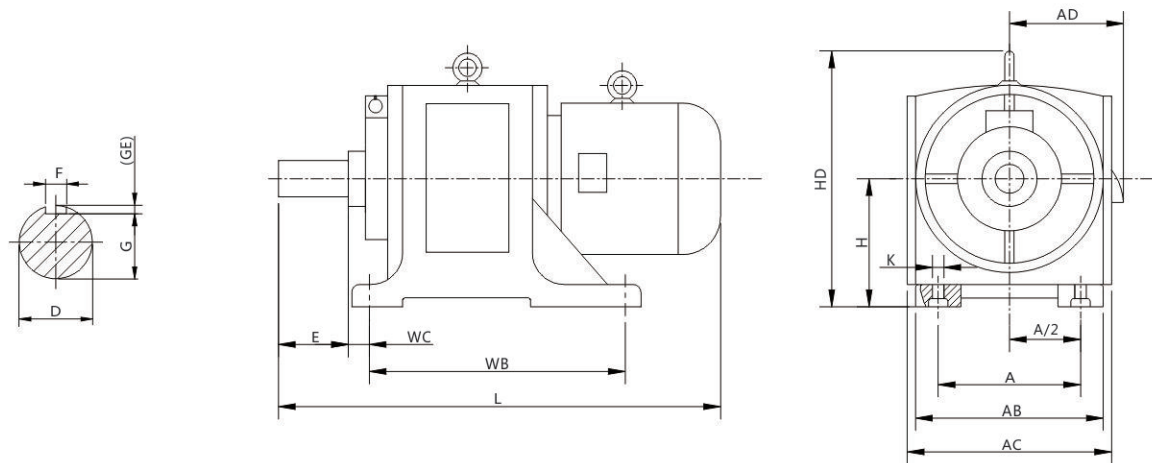
机座不带底脚，端盖上有凸缘（带通孔）的电动机

单位：mm

机座号 Frame size	凸缘号 flange size	极数 poles	安 装 尺 寸 Mounting Dimension											外形尺寸 Figure size						
			D	E	F	G ^a	M	N	P ^b	R ^c	S	T	凸缘孔数 Flange holes	AC	AD	HF	L			
80M	FF165	2.4.6.8	19	40	6	15.5	165	130	200	0	12	3.5	4	175	145	185	295			
90S			24	50	8	20								195	155	195	320			
90L						28	60	24	215		180	250		14.5	4	215	180	245	345	
100L	275		210	315												470				
112M																	240	190	265	400
132S	FF265		38	80	10	33	265	230	300		18.5	5		8	275	210	315	510		
132M			42	110	12	37	300	250	350						330	255	385	615		
160M	48														14	42.5	380	280	430	700
160L																				
180M	470		335		535	820														
180L				470			335	535	820											
200L	470		335		535	820														
225S				470			335	535	820											
225M	470	335	535		820															
225M				470		335	535	820												
225M	470	335	535		820															
225M				470		335	535	820												
225M	470	335	535		820															
225M				470		335	535	820												
225M	470	335	535		820															
225M				470		335	535	820												
225M	470	335	535		820															
225M				470		335	535	820												
225M	470	335	535		820															
225M				470		335	535	820												
225M	470	335	535		820															
225M				470		335	535	820												
225M	470	335	535		820															
225M				470		335	535	820												
225M	470	335	535		820															
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225M	470	335	535		820															
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225M				470		335	535	820												
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225M				470		335	535	820												
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225M				470		335	535	820												
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225M	470	335	535		820															
225M				470		335	535	820												
225M	470	335	535		820															
225M				470		335	535	820												
225M	470	335	535		820															
225M				470		335	535	820												

a. G=D-GE
b. P尺寸为最大限值
c. R为凸缘配合面至轴伸肩的距离

附录VI、YCT系列电动机外形及安装尺寸

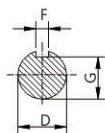
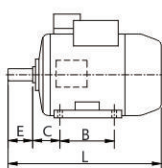
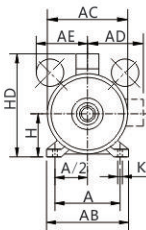


单位：mm

机座号		安 装 尺 寸 Mounting Dimension									外形尺寸 Figure size				
		A	A/2	WB	WC	D	E	F	G ^a	H	K ^b	AB	AC	AD	L
112	4A	190	95	210	40	19	40	6	15.5	112	12	240	260	150	520
	4B														
132	4A	216	108	241	45	24	50	8	20	132	14.5	285	310	165	570
	4B														585
160	4A	254	127	267	50	28	60	10	24	160	18.5	330	350	185	665
	4B														
180	4A	279	139.5	305	56	32	70	12	28	180	24	365	385	195	700
	4B														
200	4A	318	159	356	63	36	80	14	33	200	28	410	430	235	820
	4B														860
225	4A	356	178	406	70	40	90	16	37	225	32	465	485	270	980
	4B														1025
250	4A	406	203	457	77	44	100	18	42.5	250	36	520	540	295	1130
	4B														1170
280	4A	457	228.5	508	84	48	110	20	49	280	40	575	595	320	1280
	4B														
315	4A	508	254	560	91	52	120	22	53	315	44	645	670	345	1400
	4B														1425
355	4A	610	305	630	100	56	130	24	58	355	48	755	780	390	1550
	4B														1630
	4C					60	140		67.5					420	1680

a. G=D-GE
b. K孔的位置度公差以轴伸的轴线为基准

附录VII-1、YL 系列双值电容异步电动机外形安装尺寸

机座带底脚、端盖上无凸缘的电动机

单位：mm

机座号	安装尺寸 Mounting Dimension										外形尺寸不大于 (mm)							
	A	A/2 ^a	B	C	D	E	F	G	H	K	AB	AC	AD	AE	HD	L		
71	112	56	90	45	14	30	5	11	71	7	145	145	140	105	180	255		
80	125	62.5	100	50	19	40	6	15.5	80	10	160	165	150	120	200	295		
90S	140	70		56	24	50	8	20	90		180	185	160	130	240	370		
90L		125	56	205							220	180	140	260	430			
100L	160	80	140		63	28		60		24						100	12	
112M	190	95	140	70	245						250	190		300	455			

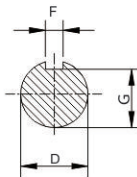
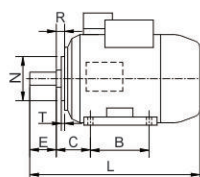
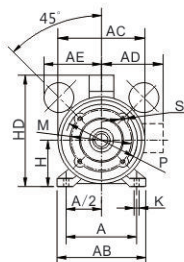
a 当底脚孔K为长圆孔或位置度合格时，不考虑A/2。

机座无底脚、端盖上有小凸缘(带螺孔)的电动机

单位：mm

机座号	凸缘号	安装尺寸 Mounting Dimension								外形尺寸不大于 (mm)						
		D	E	F	G	M	N	P	R ^a	S	T	AC	AD	AE	L	
71	FF 85	14	30	5	11	85	70	105	0	M6	2.5	145	140	105	255	
80	FF 100	19	40	6	15.5	100	80	120				165	150	120	295	
90S	FF 115	24	50	8	20	115	95	140		M8	3.0	185	160	130	370	
90L															400	

a. R为凸缘配合面至轴伸肩的距离。

机座有底脚、端盖上有小凸缘(带螺孔)的电动机

单位：mm

机座号	凸缘号	安装尺寸 Mounting Dimension										外形尺寸不大于 (mm)											
		A	A/2 ^a	B	C	D	E	F	G	H	K	M	N	P	R ^b	S	T	AB	AC	AD	AE	HD	L
71	FF 85	112	56	90	45	14	30	5	11	71	7	85	70	105	0	M6	2.5	145	145	140	105	180	255
80	FF 100	125	62.5	100	50	19	40	6	15.5	80	100	80	120	3.0		160	165	150	120	200	295		
90S	FF 115	140	70	100	56	24	50	8	20	90	110	95	140			145							
90L				125	56	24	50	8	20	90		115	95			140	160						

a. 当底脚孔K为长圆孔或位置度合格时，不考虑A/2。
b. R为凸缘配合面至轴伸肩的距离。

附录VII-2、YL 系列双值电容异步电动机外形安装尺寸

机座无底脚、端盖上有大凸缘(带通孔)的电动机

单位：mm

机座号	凸缘号	安装尺寸 Mounting Dimension										外形尺寸不大于 (mm)							
		D	E	F	G	M	N	P	R ^a	S	T	AC	AD	AE	L				
71	FF 130	14	30	5	11	130	110	160	0	10	3.5	145	140	105	275				
80	FF 165	19	40	6	15.5	165	130	200	0	12		165	150	120	300				
90S		24	50	8	20				0			185	160	130	370				
90L									0					130	400				
100L	FF 215	28	60		24	215	180	250	0	15	4.0	220	180	140	430				
112M									0			250	190		455				

a R为凸缘配合面至轴伸肩的距离。

机座有底脚、端盖上有大凸缘(带通孔)的电动机

单位：mm

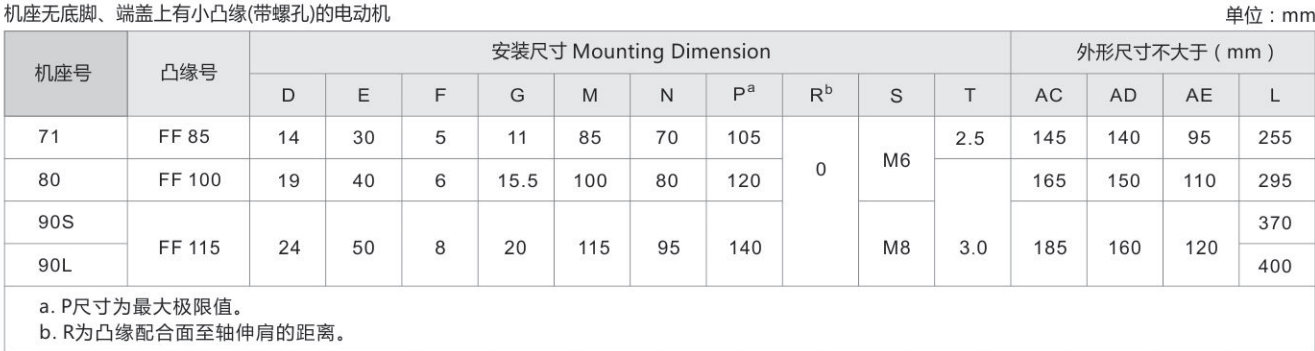
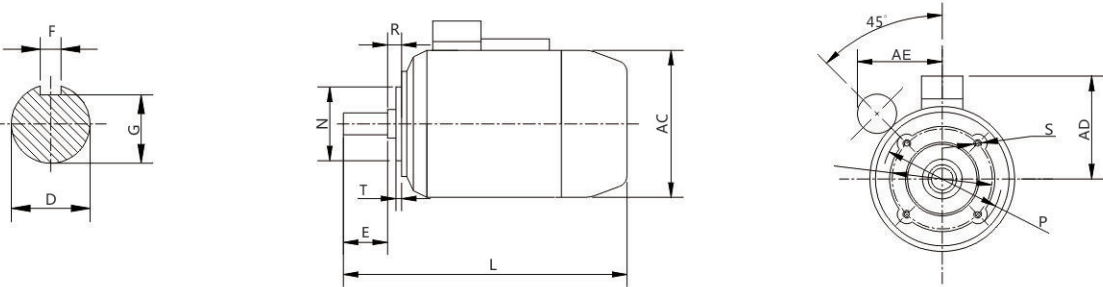
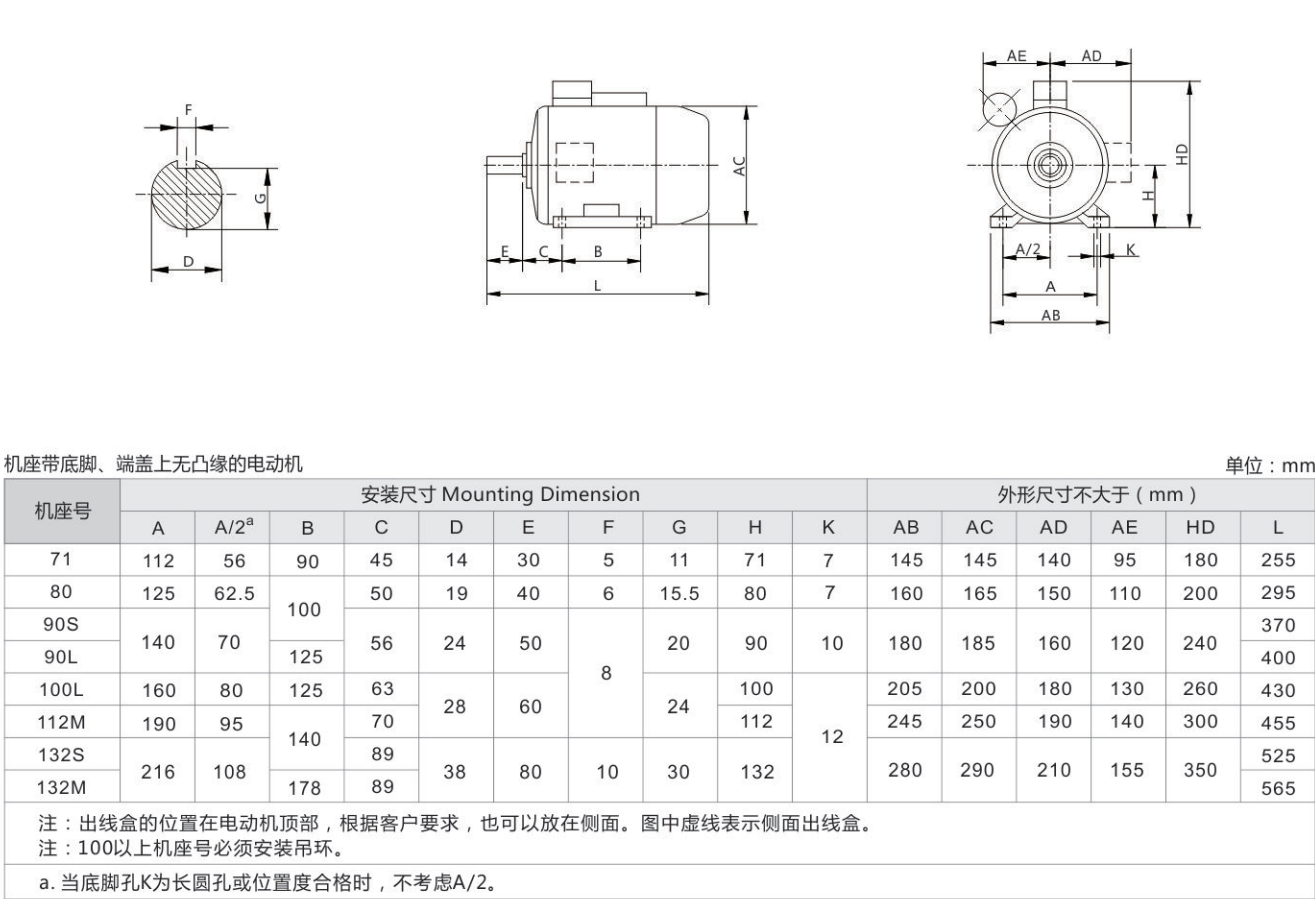
机座号	凸缘号	安装尺寸 Mounting Dimension														外形尺寸不大于 (mm)										
		A	A/2 ^a	B	C	D	E	F	G	H	K	M	N	P	R ^b	S	T	AB	AC	AD	AE	HD	L			
90S	FF 165	140	70	100	56	24	50	8	20	90	10	165	130	200	0	12	3.5	180	185	160	130	240	370			
90L				125																			400			
100L	FF 215	160	80	140	63	28	60		24	12	215	180	250			15	4.0	205	220	180	140	260	430			
112M		190	95		70																		300	455		

注：IP55电动机的尺寸与IP44的有所不同

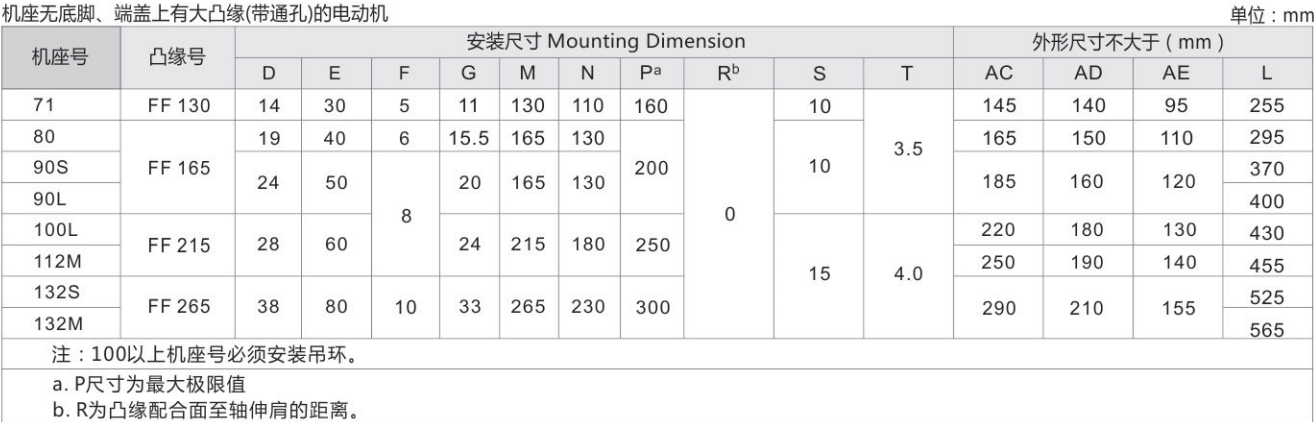
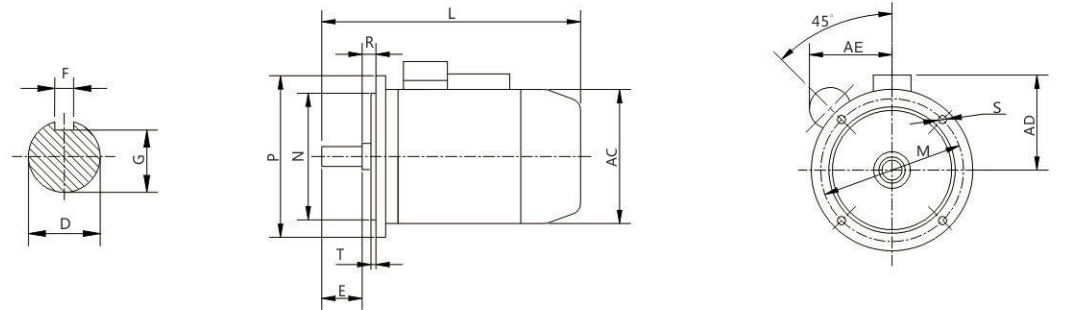
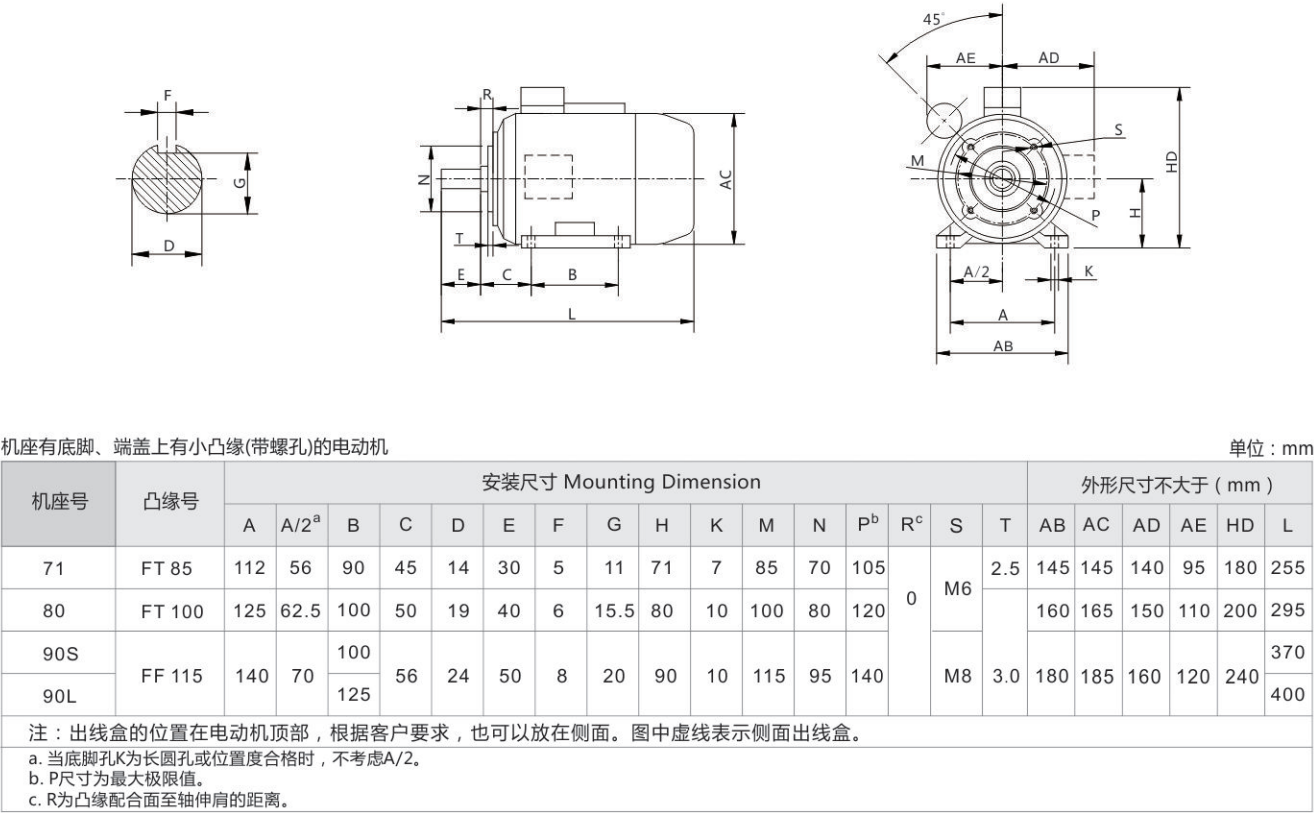
a. 当底脚孔K为长圆孔或位置度合格时，不考虑A/2。

b. R为凸缘配合面至轴伸肩的距离。

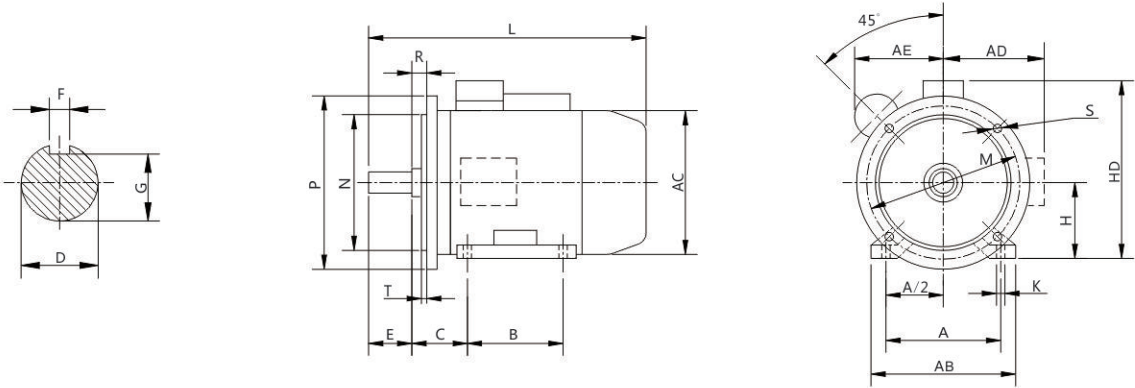
附录VIII-1、YC 系列电容起动单相异步电动机外形安装尺寸



附录VIII-2、YC 系列电容起动单相异步电动机外形安装尺寸



附录VIII-3、YC 系列电容起动单相异步电动机外形安装尺寸



机座有底脚、端盖上有大凸缘(带通孔)的电动机

单位：mm

机座号	凸缘号	安装尺寸 Mounting Dimension															外形尺寸不大于 (mm)						
		A	A/2 ^a	B	C	D	E	F	G	H	K	M	N	P ^b	R ^c	S	T	AB	AC	AD	AE	HD	L
90S	FF 165	140	70	100	56	24	50	8	20	90	10	165	130	200	0	12	3.5	180	185	160	120	240	335
90L				125																			360
100L	FF 215	160	80	63	28	60	24	100	112	12	215	180	250	0	15	4.0	205	220	180	130	260	430	
112M				140																			455
132S	FF 265	216	108	70	89	38	80	10	33	132	265	230	300	0	15	4.0	245	250	190	140	300	455	
132M				178																			565

注：出线盒的位置在电动机顶部，根据客户要求，也可以放在侧面。图中虚线表示侧面出线盒。

注：100以上机座号必须安装吊环。

a. 当底脚孔K为长圆孔或位置度合格时，不考虑A/2。

b. P尺寸为最大极限值。

c. R为凸缘配合面至轴伸肩的距离。