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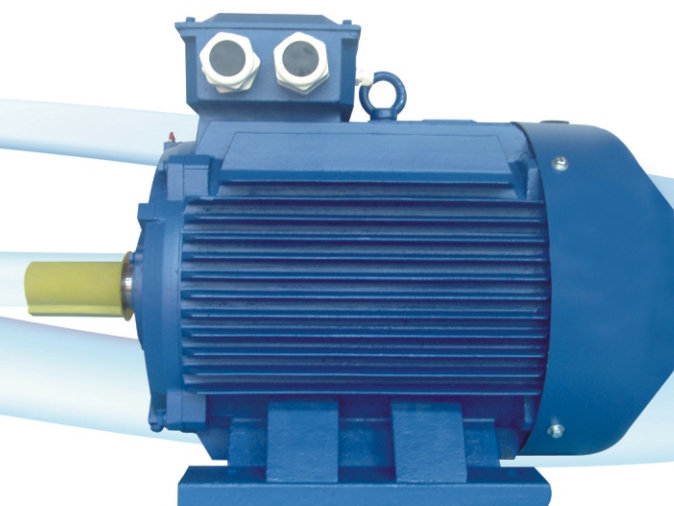
大中电机走向世界的品牌

Da Zhong Motor A brand tends towards World

YE3 MOTORS

系列三相异步电动机

YE3 Series Three-phase Asynchronous Motor



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江苏大中电机股份有限公司
Jiangsu Dazhong Electric Motor Co.,Ltd.



Brief Introduction

江苏大中电机股份有限公司(简称大中电机)是一家具有现代化生产规模的综合性电机制造企业。位于经济发达的长江三角洲江苏省靖江市,京沪高速、宁通高速、新长铁路贯穿而过,距上海、南京均约1.5小时车程,交通十分便捷。

大中电机是1996年由国营靖江电机电器总厂按现代企业制度要求改制而成,现有员工1860人,工程技术人员460多人,占地面积25万平方米,拥有总资产5.2亿元,年生产能力50万台,1200万千瓦。主要产品有大、中型高压电机、直流电机、同步电机、隔爆电机以及各种交流电动机等。广泛用于电站、冶金、煤矿、机械、石油、化工、船舶、交通、水利、水泥、造纸、环保等厂矿企业,产品畅销全国各地。其中,出口量占生产总量的三分之一,远销世界三十多个国家和地区。

近年来,大中电机坚持科技创新,注重技术改造,不断加大新品开发力度。使原有的大、中型高压电机、直流电机、各种交流电机产品的质量产量都跃上新的台阶,同时成功开发了高速电机、尼玛超高效防爆电机,高温电机、四级隔爆船用电机等新产品,投放市场,深受用户欢迎。

大中电机坚持管理创新,全面提升现代化管理水平,1996年在同行业中率先通过了ISO9001质量管理体系认证,并先后获得了CQC、CCC、CCS证书、美国UL、加拿大CSA、欧盟CE、ATEX等认证。是国家科技部命名的“全国微特电机产业基地”。

大中电机坚持品牌战略,注重产品质量,产品先后荣获“江苏省名牌产品”、“江苏省信得过产品”、国家“质量信得过产品”、“中国名牌产品”、“中国驰名商标”等荣誉。产品质量稳定可靠,部分产品达到了国际同类先进水平。大中电机的规模及综合经济效益排列在全国电机行业前列。

大中电机坚持“发展科技拓市场,强化质量铸品牌,严格管理增效益,诚信为本誉天下”的工厂方针,发扬“诚信、团结、敬业、创新”的企业精神,竭诚为各行各业广大用户提供优质的产品和服务。大中电机全体员工正努力将大中品牌发展成为国际知名品牌。

Jiangsu Dazhong Electric Limited by Share Ltd (referred to as large and medium-sized motor) is a modern production scale integrated motor manufacturing enterprises. Is located in the economically developed Yangtze River Delta -- Jingjiang City, Jiangsu Province, the Beijing Shanghai Expressway, Ningtong expressway, the new long railway runs through, from Shanghai, Nanjing are about 1.5 hours by car, the traffic is very convenient.

Large and medium-sized motor is 1996 by the state-run Jingjiang electrical appliance factory according to the requirements of modern enterprise system reform, the existing staff of 1860 people, engineering and technical personnel more than 460 people, covers an area of 250000 square meters, with total assets of 520000000 yuan, annual production capacity of 500000 units, 12000000 kilowatts. The main products are high, medium high voltage motor, DC motor, synchronous motor, explosion-proof motor and AC motor etc.. Widely used in power plants, metallurgy, coal, machinery, petroleum, chemical, marine, transportation, water conservancy, cement, paper, environmental protection and other industrial enterprises, products sell well all over the country. Among them, exports accounted for 1/3 of total production, exported to the world more than 30 countries and regions.

In recent years, large and medium-sized motor adhere to scientific and technological innovation, focus on technological transformation, increasing new product development efforts. The yield and quality of the large and medium-sized high-voltage motors, DC motor, AC motor products are new step, at the same time, the successful development of the high speed motor, fuchs ultra efficient explosion-proof motor, motor, four stage high temperature explosion-proof marine motor and other new products, put on the market, deeply welcomed by the users.

Large and medium-sized electrical adhere to management innovation, improve the modern management level, in 1996 in the same industry in the first through the ISO9001 quality management system certification, and has obtained CQC, CCC, CCS certificate, UL, Canada CSA, American European Union CE, ATEX certification. National Ministry of science and technology was named "national micro motor industry base".

Large and medium-sized electrical adhere to brand strategy, pay attention to product quality, product has won the "brand-name products in Jiangsu province", "trustworthy product of Jiangsu province", "national quality trustworthy product", "Chinese brand-name products", "A Well-Known Trademark in China" and other honorary. Stable and reliable product quality, some products have reached the international advanced level of similar. The size of large and medium-sized motors and integrated economic order in the forefront of the national motor industry.

Large and medium-sized electrical adhere to the "science and technology extension market, strengthen the quality of casting brand, strict management to increase efficiency, integrity world reputation" the factory approach, carry forward the "integrity, unity, professionalism, innovation" the enterprise spirit, dedication to provide quality products and satisfactory service for the vast number of users of all walks of life. Large and medium-sized electrical staff's efforts to become an international famous brand and brand development.

YE3系列三相异步电动机

YE3 SERIES THREE-PHASE ASYNCHRONOUS MOTOR

YE3系列三相异步电动机是采用新材料、新工艺和优化设计而制造的全封闭、自扇冷却三相异步电动机。是新一代节能电动机。

YE3系列电动机中心高H63-355，功率从0.12-315KW，极数为2、4、6、8、10极。

YE3系列电动机防护等级为IP55，冷却方式为IC411，安装尺寸符合IEC标准。额定电压为380V、400V，额定频率为50HZ。工作环境温度为-15-40℃，海拔不超过1000米。工作方式：连续S1。

YE3系列三相异步电动机具有效率高，起动转矩大，噪声低，结构更加合理。冷却散热条件成熟，本系列电动机为一般用途的三相异步电动机，可用于驱动各种通用机械设备，如压缩机、风机、水泵等机械设备，也可在石油、化工、医药、矿山及其它（如环境使用条件特殊，请与设计人员联系）。

该系列电动机效率指标符合GB18613-2020《中小型三相异步电动机能效限定值及能效等级》中规定的能效3级的效率值与IEC60034-30的IE3保持一致。

The YE3 series three phase induction motors are totally enclosed fan cooled squirrel cage motor that are manufactured with new material and technology. It is a new generation motor and can save energy.

YE3 series motors center height:H63-H355, Output:0.12-315kW, pole:2、4、6、8、10 Degree of protection:IP55, cooling method:IC411, Mounting dimensions conform to IEC standard, Rated Voltage:380V、400V, Rated frequency:50Hz, Ambient temperature:40℃ max, Altitude:1000m, Duty:continuous(S1).

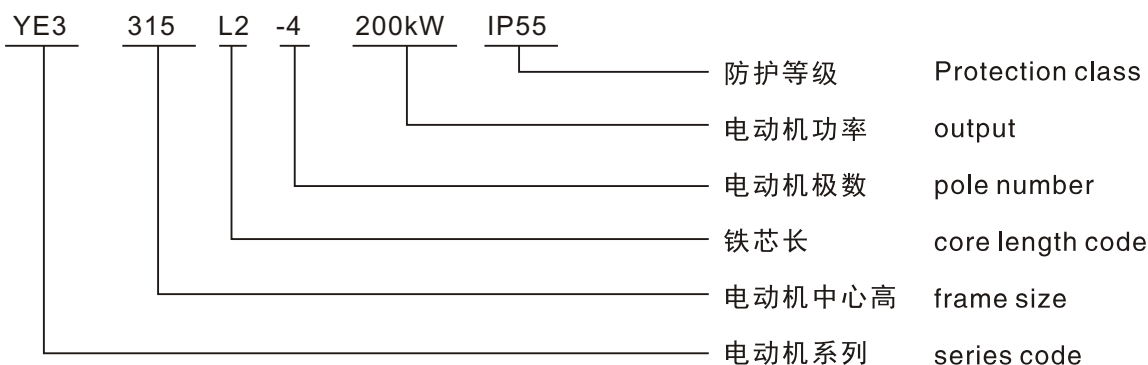
YE3 series three phase induction motors have some notable advantages such as high efficiency, good starting performance, low noise, improved structure, improved cooling capabilities. This series motors are three phase induction motors which be used for general motors and can be used to drive all kinds of general purpose machines such as compressors, ventilators, pumps, etc. Other uses such as petrol chemical, medical, chemical industries and mining. For special requirements please contact our sales department.

The efficiency index of this series of motor accords with the efficiency value of grade 3 stipulated in GB18613-2020 "limited value and grade of energy efficiency of small and medium-sized three-phase asynchronous motor", which is consistent with IE3 of IEC60034-30.

型号含义

Meaning of type code

产品型号按下列顺序排列：



公司资质

Company's Aptitude



安 装 型 式

MOUNTING ARRANGEMENTS

五种基本结构型式

- B3: 机座带底脚, 端盖无凸缘的结构型式。
B5: 机座不带底脚, 端盖上有凸缘 (带通孔) 的结构型式。
B35: 机座带底脚, 端盖上有凸缘 (带通孔) 的结构型式。
B34: 机座带底脚, 端盖上有凸缘 (带螺孔) 的结构型式。
B14: 机座不带底脚, 端盖上有凸缘 (带螺孔) 的结构型式。

FIVE BASIC STRUCTURAL PATTERNS

- B3: STRUCTURAL TYPE WITH BOTTOM FOOT AND END COVER WITHOUT FLANGE
B5: STRUCTURAL TYPE WITH NO BOTTOM FOOT AND FLANGE (WITH THROUGH HOLE) ON END COVER
B35: FRAME WITH BOTTOM FOOT AND FLANGE (WITH THROUGH HOLE) ON END COVER
B34: FRAME WITH BOTTOM FOOT AND END COVER WITH FLANGE (WITH SCREW HOLE)
B14: STRUCTURAL TYPE WITH NO BOTTOM FOOT AND FLANGE (WITH SCREW HOLE) ON END COVER

常用的安装型式, 以及适用的机座号见表2: THE COMMONLY USED MOUNTING ARRANGEMENTS AND THE CORRESPONDING FRAME NUMBERS ARE SHOWN IN TABLE2:

表2 TABLE 2:

基本结构形式 Basic	B3						B34	B14		B5			B35		
安装形式 Code	B3	B6	B7	B8	V5	V6	B34	B14	V18	B5	V1	V3	B35	V15	V36
示意图 Sketch															
中心高 Range of frame	63-355	63-160					63-112			63-280	63-355	63-160	63-355	63-160	

轴 承

BEARINGS

电动机轴承号见表3: THE BEARING NO. FOR MOTORS ARE AS SHOWN IN TABLE3:

表3 TABLE 3:

机座号 Frame No.	轴伸端 Driving end		非轴伸端 Non-Driving end	
	2 级 2 Poles	4、6、8、10 级 4、6、8、10 Poles	2 级 2 Poles	4、6、8、10 级 4、6、8、10 Poles
63	6201-2RS/C3		6201-2RS/C3	
71	6202-2RS/C3		6202-2RS/C3	
80	6204-2RS/C3		6204-2RS/C3	
90	6205-2RS/C3		6205-2RS/C3	
100	6206-2RS/C3		6206-2RS/C3	
112	6206-2RS/C3		6206-2RS/C3	
132	6208-2RS/C3		6208-2RS/C3	
160	6309/C3		6309/C3	
180	6311/C3		6311/C3	
200	6312/C3		6312/C3	
225	6312/C3	6313/C3	6312/C3	6313/C3
250	6314/C3		6314/C3	
280	6316/C3		6316/C3	
315	6316/C3	6319/C3	6316/C3	6319/C3
355M、L	6319/C3	6322/C3	6319/C3	
3551、2	6319/C3	6324/C3	6319/C3	6324/C3

振 动

VIBRATION

电动机在空载时测得速度的有效值
(即振动烈度限值)不超过表4中所列数值。

Valid values measured motor at no-load speed
(i.e. vibration limit value) does not exceed the
table values listed in 4.

表4 TABLE 4:

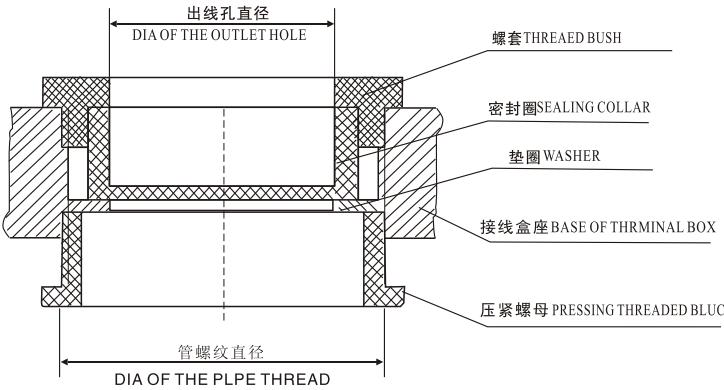
机座号 Frame No .	≤132			> 132~225			> 225~355		
安装方式 Installation	位移 Displacement μ m	速度 Speed mm/s	加速度 Acceleration m/s ²	位移 Displacement μ m	速度 Speed mm/s	加速度 Acceleration m/s ²	位移 Displacement μ m	速度 Speed mm/s	加速度 Acceleration m/s ²
自由悬置 Free suspension	25	1.6	2.5	35	2.2	3.5	45	2.8	4.4
刚性安装 Rigid mounting	21	1.3	2.0	29	1.8	2.8	37	2.3	3.6

接 线 盒

TERMINAL BOX

从轴伸端视之，接线盒位于机座顶部，
用户有特殊要求时也可装在左面或右侧。
电源电缆从接线盒上的出线孔引出，在
出线口处有密封结构(详见图)。

THE NORMAL POSITION OF THE TERMINAL BOX IS ON THE TOP SIDE WHEN LOOKING
AT THE DRIVING END OF THE MOTOR, BUT MAY BE ARRANGED ON THE LEFT-HAND
SIDE OR ON THE RIGH-HAND IF SPECIFIED WHEN ORDERING.THE POWER CABLE CAN
BELED OUT THROUGH THE OUTLET OF THE TERMINAL BOX IN FOUR DIRECTIONS,
THERE IS A SEALING CONSTRUCTION AT THE OUTLET(FOR DETAILS, SEE FIGURE)



各种机座号的管螺纹直径和出线孔直 THE DIAMETERS OF THE OUTLET HOLES AND THE PIPE THREADS FOR THE FRAME
径如表5: NUMBERS ARE AS SHOWN IN TABLE5:

表5 TABLE 5:

机座号 Frame No .	进线口螺纹 Thread of conduit entry			
	钢板 Steel plate		铸铁 Cast iron	
	螺纹尺寸 Thread dimensions	进线电缆最大外径 The max.outer Diameter of inlet cable	螺纹尺寸 Thread dimensions	进线电缆最大外径 The max.outer Diameter of inlet cable
YE3-63~100	M24×1.5	φ 13	2-M20×1.5	φ 14
YE3-112~132	2-M30×2	φ 15	2-M25×1.5	φ 18
YE3-160~180	2-M36×2	φ 22	2-M40×1.5	φ 32
YE3-200~225	2-M48×2	φ 30	2-M50×1.5	φ 38
YE3-250~280	2-M64×2	φ 44	2-M63×1.5	φ 44
YE3-315	2-M64×2	φ 44	2-M63×1.5	φ 44
YE3-355M、L	2-M64×2	φ 44	2-M63×1.5	φ 44
YE3-3551、2	3-M63×1.5	φ 44	3-M63×1.5	φ 44

技术参数 TECHNICAL DATA
SPEED 3000RPM 2-POLE 50HZ

型号 Type	功率 Output		转速 Speed r/min	电流 In A		频率 Frequency HZ	效率 Efficiency η %	功率因数 Power factor $\cos\Phi$	额定转矩 T _N N·m	堵转转矩	最大转矩	堵转电流	惯量 Moment (J) kgm ²	噪声 Noise LwdB(A)
	kW	HP		380V	400V					额定转矩 T _{st} T _N	额定转矩 T _{max} T _N	额定电流 I _{st} I _N		
YE3-63M1-2	0.18	0.25	2725	0.47	0.45	50	72.4	0.80	0.63	2.2	2.2	5.5	0.00018	61
YE3-63M2-2	0.25	0.35	2725	0.62	0.59	50	75.2	0.81	0.88	2.2	2.2	5.5	0.00019	61
YE3-71M1-2	0.35	0.5	2745	0.91	0.86	50	76.5	0.81	1.29	2.2	2.2	6.1	0.0003	64
YE3-71M2-2	0.55	0.75	2745	1.30	1.23	50	78.4	0.82	1.91	2.2	2.3	6.1	0.00035	64
YE3-80M1-2	0.75	1	2885	1.7	1.6	50	80.7	0.82	2.48	2.3	2.3	7.0	0.0010	62
YE3-80M2-2	1.1	1.5	2885	2.4	2.3	50	82.7	0.83	3.64	2.2	2.3	7.3	0.0013	62
YE3-90S-2	1.5	2	2895	3.2	3.0	50	84.2	0.84	4.95	2.2	2.3	7.6	0.0021	67
YE3-90L-2	2.2	3	2900	4.6	4.4	50	85.9	0.85	7.24	2.2	2.3	7.6	0.0028	67
YE3-100L-2	3	4	2890	6.0	5.7	50	87.1	0.87	9.91	2.2	2.3	7.8	0.0046	74
YE3-112M-2	4	5.5	2900	7.8	7.4	50	88.1	0.88	13.17	2.2	2.3	8.3	0.0074	77
YE3-132S1-2	5.5	7.5	2925	10.6	10.1	50	89.2	0.88	17.96	2.0	2.3	8.3	0.0145	79
YE3-132S2-2	7.5	10	2925	14.4	13.7	50	90.1	0.88	24.49	2.0	2.3	7.9	0.0176	79
YE3-160M1-2	11	15	2945	20.6	19.6	50	91.2	0.89	35.67	2.0	2.3	8.1	0.0513	81
YE3-160M2-2	15	20	2950	27.9	26.5	50	91.9	0.89	48.56	2.0	2.3	8.1	0.0654	81
YE3-160L-2	18.5	25	2945	34.2	32.5	50	92.4	0.89	59.99	2.0	2.3	8.2	0.0760	81
YE3-180M-2	22	30	2955	40.5	38.5	50	92.7	0.89	71.1	2.0	2.3	8.2	0.1183	83
YE3-200L1-2	30	40	2965	54.9	52.2	50	93.3	0.89	96.63	2.0	2.3	7.6	0.1649	84
YE3-200L2-2	37	50	2965	67.4	64.0	50	93.7	0.89	119.17	2.0	2.3	7.6	0.1945	84
YE3-225M-2	45	60	2965	80.8	76.8	50	94.0	0.90	144.94	2.0	2.3	7.7	0.3097	86
YE3-250M-2	55	75	2970	98.5	93.6	50	94.3	0.90	176.85	2.0	2.3	7.7	0.4168	89
YE3-280S-2	75	100	2975	133.7	127.0	50	94.7	0.90	240.76	1.8	2.3	7.1	0.6849	91
YE3-280M-2	90	125	2975	159.9	151.9	50	95.0	0.90	288.91	1.8	2.3	7.1	0.8015	91
YE3-315S-2	110	150	2980	195.1	185.3	50	95.2	0.90	352.52	1.8	2.3	7.1	1.5305	92
YE3-315M-2	132	180	2975	233.6	221.9	50	95.4	0.90	423.73	1.8	2.3	7.1	1.7253	92
YE3-315L1-2	160	220	2975	279.4	265.4	50	95.6	0.91	513.61	1.8	2.3	7.2	2.0592	92
YE3-315L2-2	200	270	2975	348.6	331.2	50	95.8	0.91	642.02	1.8	2.2	7.2	2.5045	92
YE3-355M-2	250	340	2980	435.7	413.9	50	95.8	0.91	801.17	1.6	2.2	7.2	3.1254	100
YE3-355L-2	315	430	2980	543.0	515.9	50	95.8	0.91	1009.48	1.6	2.2	7.2	3.7504	100
YE3-3551-2	355	475	2980	618.7	587.8	50	95.8	0.91	1130.1	1.6	2.2	7.2		104
YE3-3552-2	375	500	2980	653.6	620.9	50	95.8	0.91	1193.8	1.6	2.2	7.2		104

技术参数 TECHNICAL DATA
SPEED 1500RPM 4-POLE 50HZ

型号 Type	功率 Output		转速 Speed r/min	电流 In A		频率 Frequency HZ	效率 Efficiency η %	功率因数 Power factor CosΦ	额定转矩 T _N N·m	堵转转矩	最大转矩	堵转电流	惯量 Moment (J) kgm ²	噪声 Noise LwdB(A)
	kW	HP		380V	400V					额定转矩	额定转矩	额定电流		
										T _{st}	T _{max}	I _{st}		
										T _N	T _N	I _N		
YE3-63M1-4	0.12	0.15	1315	0.40	0.38	50	63.8	0.72	0.87	2.1	2.2	4.4	0.00027	52
YE3-63M2-4	0.18	0.25	1315	0.55	0.52	50	67.7	0.73	1.31	2.1	2.2	4.4	0.00032	52
YE3-71M1-4	0.25	0.35	1335	0.73	0.69	50	70.5	0.74	1.79	2.1	2.2	5.2	0.00045	55
YE3-71M2-4	0.37	0.5	1335	1.03	0.98	50	72.8	0.75	2.65	2.1	2.2	5.2	0.00051	55
YE3-80M1-4	0.55	0.75	1435	1.46	1.38	50	76.5	0.75	3.66	2.3	2.3	6.5	0.0016	56
YE3-80M2-4	0.75	1	1435	1.8	1.7	50	82.5	0.75	4.99	2.3	2.3	6.6	0.0023	56
YE3-90S-4	1.1	1.5	1435	2.6	2.5	50	84.1	0.76	7.32	2.3	2.3	6.8	0.0037	59
YE3-90L-4	1.5	2	1435	3.5	3.3	50	85.3	0.77	9.98	2.3	2.3	7.0	0.0048	59
YE3-100L1-4	2.2	3	1450	4.8	4.6	50	86.7	0.81	14.49	2.3	2.3	7.6	0.0090	64
YE3-100L2-4	3	4	1450	6.3	6.0	50	87.7	0.82	19.76	2.3	2.3	7.6	0.0120	64
YE3-112M-4	4	5.5	1455	8.4	8.0	50	88.6	0.82	26.25	2.2	2.3	7.8	0.0175	65
YE3-132S-4	5.5	7.5	1460	11.2	10.6	50	89.6	0.83	35.98	2.0	2.3	7.9	0.0350	71
YE3-132M-4	7.5	10	1460	15.0	14.3	50	90.4	0.84	49.06	2.0	2.3	7.5	0.0447	71
YE3-160M-4	11	15	1470	21.5	20.4	50	91.4	0.85	71.46	2.2	2.3	7.7	0.0974	73
YE3-160L-4	15	20	1470	28.8	27.4	50	92.1	0.86	97.12	2.2	2.3	7.8	0.1239	73
YE3-180M-4	18.5	25	1475	35.3	33.5	50	92.6	0.86	119.78	2.0	2.3	7.8	0.1811	76
YE3-180L-4	22	30	1475	41.8	39.7	50	93.0	0.86	142.44	2.0	2.3	7.8	0.2242	76
YE3-200L-4	30	40	1475	56.6	53.8	50	93.6	0.86	194.24	2.0	2.3	7.3	0.3631	76
YE3-225S-4	37	50	1480	69.6	66.1	50	93.9	0.86	238.75	2.0	2.3	7.4	0.5589	78
YE3-225M-4	45	60	1480	84.4	80.2	50	94.2	0.86	290.37	2.0	2.3	7.4	0.6351	78
YE3-250M-4	55	75	1485	102.7	97.6	50	94.6	0.86	353.7	2.2	2.3	7.4	0.8994	79
YE3-280S-4	75	100	1485	136.3	129.5	50	95.0	0.88	482.32	2.0	2.3	6.9	1.6251	80
YE3-280M-4	90	125	1485	163.2	155.0	50	95.2	0.88	578.79	2.0	2.3	6.9	1.9672	80
YE3-315S-4	110	150	1485	196.8	187.0	50	95.4	0.89	707.41	2.0	2.2	7.0	3.2735	88
YE3-315M-4	132	180	1485	235.7	223.9	50	95.6	0.89	848.89	2.0	2.2	7.0	3.6959	88
YE3-315L1-4	160	220	1485	285.1	270.8	50	95.8	0.89	1028.96	2.0	2.2	7.1	4.2239	88
YE3-315L2-4	200	270	1485	351.7	334.1	50	96.0	0.90	1286.2	2.0	2.2	7.1	5.9135	88
YE3-355M-4	250	340	1490	439.6	417.6	50	96.0	0.90	1602.35	2.0	2.2	7.1	9.6762	95
YE3-355L-4	315	430	1490	553.9	526.2	50	96.0	0.90	2018.96	2.0	2.2	7.1	10.5721	95
YE3-355I-4	355	475		638.5	606.5	50	96.0	0.88	2260.2	1.7	2.2	7.0		102
YE3-3552-4	375	500		674.4	640.7	50	96.0	0.88	2387.5	1.7	2.2	7.0		102

技术参数 TECHNICAL DATA
SPEED 1000RPM 6-POLE 50HZ

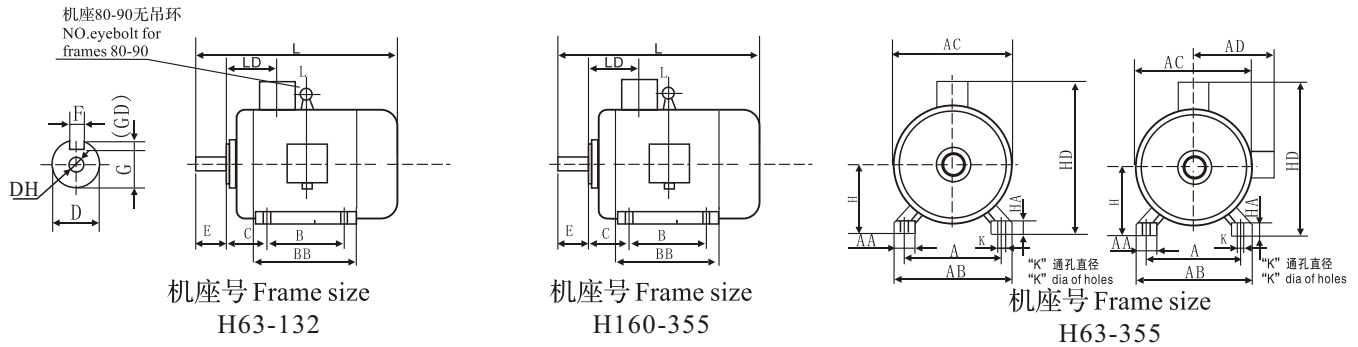
型号 Type	功率 Output		转速 Speed r/min	电流 In A		频率 Frequency HZ	效率 Efficiency η %	功率因数 Power factor CosΦ	额定转矩 TN	堵转转矩	最大转矩	堵转电流	惯量 Moment (J) kgm ²	噪声 Noise LwdB(A)
	kW	HP		额定转矩 Tst	额定转矩 Tmax					额定电流 Ist				
									N·m		TN	TN	IN	
YE3-71M1-6	0.18	0.25	850	0.66	0.63	50	62.9	0.66	2.0	1.9	2.0	4.0	0.00065	52
YE3-71M2-6	0.25	0.35	850	0.84	0.79	50	66.7	0.68	2.8	1.9	2.0	4.0	0.00074	52
YE3-80M1-6	0.37	0.5	885	1.10	1.05	50	72.8	0.70	4.0	1.9	2.0	4.7	0.0017	54
YE3-80M2-6	0.55	0.75	885	1.64	1.56	50	76.5	0.72	5.9	1.9	2.1	5.5	0.0022	54
YE3-90S-6	0.75	1	955	2.0	1.9	50	78.9	0.71	7.50	2.0	2.1	6.0	0.0048	57
YE3-90L-6	1.1	1.5	955	2.8	2.7	50	81.0	0.73	11.0	2.0	2.1	6.0	0.0071	57
YE3-100L-6	1.5	2	955	3.8	3.6	50	82.5	0.73	15.0	2.0	2.1	6.5	0.0126	61
YE3-112M-6	2.2	3	950	5.4	5.1	50	84.3	0.74	22.12	2.0	2.1	6.6	0.0191	65
YE3-132S-6	3	4	970	7.2	6.8	50	85.6	0.74	29.54	2.0	2.1	6.8	0.0357	69
YE3-132M1-6	4	5.5	970	9.5	9.0	50	86.8	0.74	39.38	2.0	2.1	6.8	0.0477	69
YE3-132M2-6	5.5	7.5	970	12.7	12.1	50	88.0	0.75	54.15	2.0	2.1	7.0	0.0630	69
YE3-160M-6	7.5	10	975	16.2	15.4	50	89.1	0.79	73.46	2.0	2.1	7.0	0.1119	73
YE3-160L-6	11	15	975	23.1	21.9	50	90.3	0.80	107.74	2.0	2.1	7.2	0.1492	73
YE3-180L-6	15	20	980	30.9	29.4	50	91.2	0.81	146.17	2.0	2.1	7.3	0.2574	73
YE3-200L1-6	18.5	25	980	37.8	35.9	50	91.7	0.81	180.28	2.0	2.1	7.3	0.3881	73
YE3-200L2-6	22	30	980	44.8	42.6	50	92.2	0.81	214.39	2.0	2.1	7.4	0.4478	73
YE3-225M-6	30	40	985	59.1	56.1	50	92.9	0.83	290.86	2.0	2.1	6.9	0.6342	74
YE3-250M-6	37	50	985	71.7	68.1	50	93.3	0.84	358.73	2.0	2.1	7.1	1.0787	76
YE3-280S-6	45	60	985	85.8	81.5	50	93.7	0.85	436.29	2.0	2.0	7.3	1.7050	78
YE3-280M-6	55	75	985	103.3	98.1	50	94.1	0.86	533.25	2.0	2.0	7.3	2.0619	78
YE3-315S-6	75	100	990	143.4	136.2	50	94.6	0.84	723.48	2.0	2.0	6.6	3.9210	83
YE3-315M-6	90	125	990	169.5	161.0	50	94.9	0.85	868.18	2.0	2.0	6.7	4.2711	83
YE3-315L1-6	110	150	990	206.8	196.5	50	95.1	0.85	1061.11	2.0	2.0	6.7	5.4614	83
YE3-315L2-6	132	180	990	244.4	232.2	50	95.4	0.86	1273.33	2.0	2.0	6.8	6.5817	83
YE3-355M1-6	160	220	990	295.7	280.9	50	95.6	0.86	1543.43	1.8	2.0	6.8	10.3039	85
YE3-355M2-6	200	270	990	364.6	346.4	50	95.8	0.87	1929.29	1.8	2.0	6.8	11.7758	85
YE3-355L-6	250	340	990	455.7	432.9	50	95.8	0.87	2411.62	1.8	2.0	6.8	15.2860	85
YE3-3552-6	315	355	990	580.9	551.9	50	95.8	0.86	3008.25	1.8	2.0	6.8		91

技术参数 TECHNICAL DATA
SPEED 750RPM 8-POLE 50HZ&600RPM 10-POLE 50HZ

型号 Type	功率 Output		转速 Speed r/min	电流 In A		频率 Frequency HZ	效率 Efficiency η %	功率因数 Power factor CosΦ	额定转矩 TN N·m	堵转转矩	最大转矩	堵转电流	惯量 Moment (J) kgm ²	噪声 Noise LwdB(A)
	kW	HP		额定转矩	额定转矩					额定电流				
				Tst	Tmax					Ist				
				TN	TN					IN				
YE3-80M1-8	0.18	0.24	645	0.76	0.73	50	58.7	0.61	2.67	1.8	3.3	1.9	0.002	52
YE3-80M2-8	0.25	0.34	645	0.97	0.92	50	64.1	0.61	3.7	1.8	4	1.9	0.0024	52
YE3-90S-8	0.37	0.5	670	1.33	1.26	50	69.3	0.61	5.27	1.8	4	1.9	0.0039	56
YE3-90L-8	0.55	0.74	670	1.88	1.78	50	73	0.61	7.84	1.8	4	2	0.0048	56
YE3-100L1-8	0.75	1	680	2.27	2.15	50	75	0.67	10.5	1.8	5	2	0.0072	59
YE3-100L2-8	1.1	1.5	680	3.1	3.0	50	77.7	0.69	15.4	1.8	5	2	0.0081	59
YE3-112M-8	1.5	2	690	4.1	3.9	50	79.7	0.69	20.8	1.8	6	2	0.014	61
YE3-132S-8	2.2	3	705	5.7	5.5	50	81.9	0.71	29.8	1.8	6	2	0.032	64
YE3-132M-8	3	4	705	7.5	7.1	50	83.5	0.73	40.6	1.8	6	2	0.0392	64
YE3-160M1-8	4	5.5	720	9.8	9.3	50	84.8	0.73	83.1	1.9	6	2	0.0635	68
YE3-160M2-8	5.5	7.5	720	13.1	12.4	50	86.2	0.74	73	2	6	2	0.0897	68
YE3-160L-8	7.5	10	720	17.4	16.5	50	87.3	0.75	99.5	2	6.6	2	0.127	68
YE3-180L-8	11	15	730	24.8	23.6	50	88.6	0.76	144	2	6.6	2	0.214	70
YE3-200L-8	15	20	730	33.5	31.8	50	89.6	0.76	196	2	6.6	2	0.349	73
YE3-225S-8	18.5	25	730	41.0	39.0	50	90.1	0.76	242	1.9	6.6	2	0.52	73
YE3-225M-8	22	30	730	47.3	44.9	50	90.6	0.78	288	1.9	6.6	2	0.62	73
YE3-250M-8	30	40	735	63.2	60.0	50	91.3	0.79	390	1.9	6.6	2	0.89	75
YE3-280S-8	37	50	735	77.5	73.6	50	91.8	0.79	481	1.9	6.6	2	1.71	76
YE3-280M-8	45	60	735	93.9	89.2	50	92.2	0.79	585	1.9	6.6	2	2.15	76
YE3-315S-8	55	75	735	111.5	106.0	50	92.5	0.81	715	1.8	6.6	2	3.79	82
YE3-315M-8	75	100	735	151.1	143.6	50	93.1	0.81	974	1.8	6.6	2	5.2	82
YE3-315L1-8	90	125	735	178.5	169.6	50	93.4	0.82	1169	1.8	6.6	2	6.19	82
YE3-315L2-8	110	150	735	217.5	206.6	50	93.7	0.82	1429	1.8	6.4	2	7.26	82
YE3-355M1-8	132	180	740	260.2	247.2	50	94	0.82	1704	1.8	6.4	2	11.85	90
YE3-355M2-8	160	220	740	314.4	298.7	50	94.3	0.82	2065	1.8	6.4	2	14.5	90
YE3-355L-8	200	270	740	387.0	367.7	50	94.6	0.83	2581	1.8	6.4	2	18.12	90
YE3-315S-10	45	60	590	99.629	94.648	50	91.5	0.75	728	1.5	6.2	2	3.79	82
YE3-315M-10	55	75	590	121.11	115.05	50	92	0.75	890	1.5	6.2	2	4.62	82
YE3-315L1-10	75	100	590	162.09	153.99	50	92.5	0.76	1214	1.5	6.2	2	6.19	82
YE3-315L2-10	90	125	590	190.95	181.4	50	93	0.77	1457	1.5	6.2	2	7.26	82
YE3-355M1-10	110	150	590	229.9	218.4	50	93.2	0.78	1781	1.3	6	2	10.61	90
YE3-355M2-10	132	180	590	274.99	261.24	50	93.5	0.78	2137	1.3	6	2	12.7	90
YE3-355L-10	160	220	590	333.33	316.66	50	93.5	0.78	2590	1.3	6	2	15.64	90

安装及外形尺寸 MOUNTING AND OVERALL DIMENSIONS

IM B3 H63-355



型号 Type	极数 Poles	尺寸 Dimensions in mm																		
		A	AA	B	C	D*	E	F	G	H	K	AB	AC	AD	HD	L	BB	HA	LD	(DH)*
YE3-63	2、4、6	100	30	80	40	11	23	4	8.5	63	7	135	130	70	180	230	110	8	58	M4×10
YE3-71	2、4、6	125	32	90	45	14	30	5	11	71	7	150	145	80	195	255	120	8	60	M5×12
YE3-80	2、4、6	125	34	100	50	19	40	6	15.5	80	10	165	167	165	245	300	142	10	74	M6×16
YE3-90S	2、4、6	140	36	100	56	24	50	8	20	90	10	180	190	175	265	355	180	12	76	M8×19
YE3-90L	2、4、6	140	36	125	56	24	50	8	20	90	10	180	190	175	265	385	220	12	76	M8×19
YE3-100L	2、4、6	160	40	140	63	28	60	8	24	100	12	205	215	200	290	435	233	14	83	M10×22
YE3-112M	2、4、6	190	45	140	70	28	60	8	24	112	12	230	240	220	325	468	248	15	87	M10×22
YE3-132S	2、4、6	216	55	140	89	38	80	10	33	132	12	270	275	240	365	510	230	18	102	M12×28
YE3-132M	2、4、6	216	55	178	89	38	80	10	33	132	12	270	275	240	365	548	262	18	102	M12×28
YE3-160M	2、4、6	254	65	210	108	42	110	12	37	160	14.5	320	320	285	440	675	304	20	149	M16×36
YE3-160L	2、4、6	254	65	254	108	42	110	12	37	160	14.5	320	320	285	440	705	334	20	149	M16×36
YE3-180M	2、4、6	279	70	241	121	48	110	14	42.5	180	14.5	355	380	310	470	740	355	22	161	M16×36
YE3-180L	2、4、6	279	70	279	121	48	110	14	42.5	180	14.5	355	380	310	470	788	397	22	161	M16×36
YE3-200L	2、4、6、8、10	318	70	305	133	55	110	16	49	200	18.5	395	410	335	525	785	375	25	186	M20×42
YE3-225S	4、6、8、10	356	75	286	149	60	140	18	53	225	18.5	435	470	370	580	830	370	28	189	M20×42
YE3-225M	2	356	75	311	149	55	110	16	49	225	18.5	435	470	370	580	825	395	28	189	M20×42
	4、6、8、10	356	75	311	149	60	140	18	53	225	18.5	435	470	370	580	855	395	28	189	M20×42
YE3-250M	2	406	80	349	168	60	140	18	53	250	24	490	490	380	635	930	445	30	207	M20×42
	4、6、8、10	406	80	349	168	65	140	18	58	250	24	490	490	380	635	930	445	30	207	M20×42
YE3-280S	2	457	85	368	190	65	140	18	58	280	24	550	580	410	698	981	490	35	215	M20×42
	4、6、8、10	457	85	368	190	75	140	20	67.5	280	24	550	580	410	698	981	490	35	215	M20×42
YE3-280M	2	457	85	419	190	65	140	18	58	280	24	550	580	410	698	1032	540	35	215	M20×42
	4、6、8、10	457	85	419	190	75	140	20	67.5	280	24	550	580	410	698	1032	540	35	215	M20×42
YE3-315S	2	508	120	406	216	65	140	18	58	315	28	630	645	535	885	1200	570	45	257	M20×42
	4、6、8、10	508	120	406	216	80	170	22	71	315	28	630	645	535	885	1230	570	45	257	M20×42
YE3-315M	2	508	120	457	216	65	140	18	58	315	28	630	645	535	885	1310	680	45	257	M20×42
	4、6、8、10	508	120	457	216	80	170	22	71	315	28	630	645	535	885	1340	680	45	257	M20×42
YE3-315L1	2	508	120	508	216	65	140	18	58	315	28	630	645	535	885	1310	680	45	257	M20×42
	4、6、8、10	508	120	508	216	80	170	22	71	315	28	630	645	535	885	1340	680	45	257	M20×42
YE3-315L2	2	508	120	508	216	65	140	18	58	315	28	630	645	535	885	1460	830	45	257	M20×42
	4、6、8、10	508	120	508	216	80	170	22	71	315	28	630	645	535	885	1490	830	45	257	M20×42
YE3-355M	2	610	120	560	254	75	140	20	67.5	355	28	730	720	650	1065	1495	760	52	284	M20×42
	4、6、8、10	610	120	560	254	95	170	25	86	355	28	730	720	650	1065	1525	760	52	284	M24×47
YE3-355L	2	610	120	630	254	75	140	20	67.5	355	28	730	720	650	1065	1495	760	52	284	M20×42
	4、6、8、10	610	120	630	254	95	170	25	86	355	28	730	720	650	1065	1525	760	52	284	M24×47
YE3-3551	2	760	135	800	224	80	170	22	71	355	35	760	770	760	1130	1870	1140	52	318	M20×42
YE3-3552	4、6、8、10	760	135	800	224	110	210	28	100	355	35	760	770	760	1130	1920	1140	52	318	M24×47

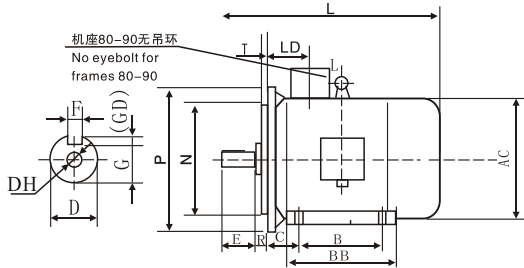
注：1) DH尺寸只有出口电机要求，国内用户应按订货要求进行配制。

2) D尺寸公差：φ19-28为j6；φ38-48为K6；φ55-80为m6；φ95为m6。

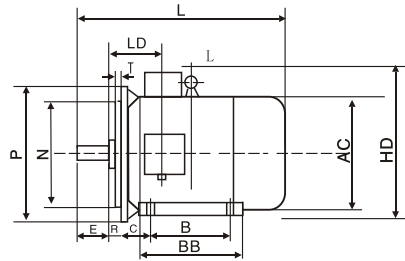
Notes: 1) DH dimension is only required for exported motor. For domestic customers, it should be prepared according to the order requirement. 2) Tolerance for D dimension: j6 for φ19-28; K6 for φ38-48; m6 for φ55-80; m6 for φ95.

安装及外形尺寸
MOUNTING AND OVERALL DIMENSIONS

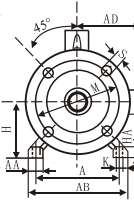
IM B35 H63-355



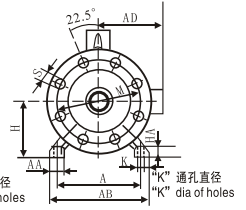
机座号 Frame size
H63-132



机座号 Frame size
H160-355



机座号 Frame size
H63-200



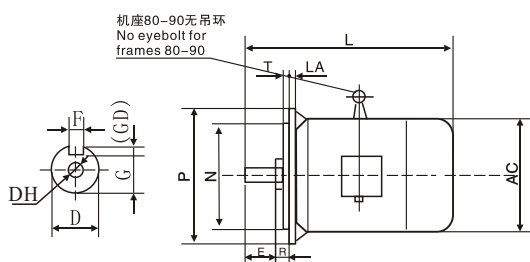
机座号 Frame size
H225-355

型号 Type	凸缘号 Flange NO.	极数 Poles	尺寸 Dimensions in mm																										
			A	AA	B	C	D*	E	F	G	H	K	AB	AC	AD	HD	L	BB	HA	LD	凸缘孔数 Flange holes	M	N*	P	R*	S	T	(DH)*	
YE3-63	FF115	2, 4	100	30	80	40	11	23	4	8.5	63	7	135	130	70	180	230	110	8	58	4	115	95	140	0	10	3	M4×10	
YE3-71	FF130	2, 4, 6	125	32	90	45	14	30	5	11	71	7	150	145	80	195	255	120	8	60	4	130	110	160	0	10	3.5	M5×12	
YE3-80	FF165	2, 4, 6	125	34	100	50	19	40	6	15.5	80	10	165	167	165	245	300	142	10	74	4	165	130	200	0	12	3.5	M6×16	
YE3-90S	FF165	2, 4, 6	140	36	100	56	24	50	8	20	90	10	180	190	175	265	355	180	12	76	4	165	130	200	0	12	3.5	M8×19	
YE3-90L	FF165	2, 4, 6	140	36	125	56	24	50	8	20	90	10	180	190	175	265	385	220	12	76	4	165	130	200	0	12	3.5	M8×19	
YE3-100L	FF215	2, 4, 6	160	40	140	63	28	60	8	24	100	12	205	215	200	290	435	233	14	83	4	215	180	250	0	14.5	4	M10×22	
YE3-112M	FF215	2, 4, 6	190	45	140	70	28	60	8	24	112	12	230	240	220	325	468	248	15	87	4	215	180	250	0	14.5	4	M10×22	
YE3-132S	FF265	2, 4, 6	216	55	140	89	38	80	10	33	132	12	270	275	240	365	510	230	18	102	4	265	230	300	0	14.5	4	M12×28	
YE3-132M	FF265	2, 4, 6	216	55	178	89	38	80	10	33	132	12	270	275	240	365	548	262	18	102	4	265	230	300	0	14.5	4	M12×28	
YE3-160M	FF300	2, 4, 6	254	65	210	108	42	110	12	37	160	14.5	320	320	285	440	675	304	20	149	4	300	250	350	0	18.5	5	M16×36	
YE3-160L	FF300	2, 4, 6	254	65	254	108	42	110	12	37	160	14.5	320	320	285	440	705	334	20	149	4	300	250	350	0	18.5	5	M16×36	
YE3-180M	FF300	2, 4, 6	279	70	241	121	48	110	14	42.5	180	14.5	355	380	310	470	740	355	22	161	4	300	250	350	0	18.5	5	M16×36	
YE3-180L	FF300	2, 4, 6	279	70	279	121	48	110	14	42.5	180	14.5	355	380	310	470	788	397	22	161	4	300	250	350	0	18.5	5	M16×36	
YE3-200L	FF350	2, 4, 6, 8	318	70	305	133	55	110	16	49	200	18.5	395	410	335	525	775	375	25	186	4	350	300	400	0	18.5	5	M20×42	
YE3-225S	FF400	4, 6, 8, 10	356	75	286	149	60	140	18	53	225	18.5	435	470	370	580	820	370	28	189	8	400	350	450	0	18.5	5	M20×42	
YE3-225M	FF400	2	356	75	311	149	55	110	16	49	225	18.5	435	470	370	580	815	395	28	189	8	400	350	450	0	18.5	5	M20×42	
	FF400	4, 6, 8, 10	356	75	311	149	60	140	18	53	225	18.5	435	470	370	580	845	395	28	189	8	400	350	450	0	18.5	5	M20×42	
	FF500	2	406	80	349	168	60	140	18	53	250	24	490	490	380	635	930	445	30	207	8	500	450	550	0	18.5	5	M20×42	
YE3-250M	FF500	4, 6, 8, 10	406	80	349	168	65	140	18	58	250	24	490	490	380	635	930	445	30	207	8	500	450	550	0	18.5	5	M20×42	
	FF500	2	457	85	368	190	65	140	18	58	280	24	550	580	410	698	981	490	35	215	8	500	450	550	0	18.5	5	M20×42	
	FF500	4, 6, 8, 10	457	85	368	190	75	140	20	67.5	280	24	550	580	410	698	981	490	35	215	8	500	450	550	0	18.5	5	M20×42	
YE3-280M	FF500	2	457	85	419	190	65	140	18	58	280	24	550	580	410	698	1032	540	35	215	8	500	450	550	0	18.5	5	M20×42	
	FF500	4, 6, 8, 10	457	85	419	190	75	140	20	67.5	280	24	550	580	410	698	1032	540	35	215	8	500	450	550	0	18.5	5	M20×42	
YE3-315S	FF600	2	508	120	406	216	65	140	18	58	315	28	630	645	535	885	1185	570	45	257	8	600	550	660	0	24	6	M20×42	
	FF600	4, 6, 8, 10	508	120	406	216	80	170	22	71	315	28	630	645	535	885	1215	570	45	257	8	600	550	660	0	24	6	M20×42	
YE3-315M	FF600	2	508	120	457	216	65	140	18	58	315	28	630	645	535	885	1295	680	45	257	8	600	550	660	0	24	6	M20×42	
	FF600	4, 6, 8, 10	508	120	457	216	80	170	22	71	315	28	630	645	535	885	1325	680	45	257	8	600	550	660	0	24	6	M20×42	
YE3-315L1	FF600	2	508	120	508	216	65	140	18	58	315	28	630	645	535	885	1295	680	45	257	8	600	550	660	0	24	6	M20×42	
	FF600	4, 6, 8, 10	508	120	508	216	80	170	22	71	315	28	630	645	535	885	1325	680	45	257	8	600	550	660	0	24	6	M20×42	
YE3-315L2	FF600	2	508	120	508	216	65	140	18	58	315	28	630	645	535	885	1445	830	45	257	8	600	550	660	0	24	6	M20×42	
	FF600	4	508	120	508	216	80	170	22	71	315	28	630	645	535	885	1475	830	45	257	8	600	550	660	0	24	6	M20×42	
YE3-355M	FF740	2	610	120	560	254	75	140	20	67.5	355	28	730	720	650	1065	1495	760	52	284	8	740	680	800	0	24	6	M20×42	
	FF740	4, 6, 8, 10	610	120	560	254	95	170	25	86	355	28	730	720	650	1065	1525	760	52	284	8	740	680	800	0	24	6	M24×47	
YE3-355L	FF740	2	610	120	630	254	75	140	20	67.5	355	28	730	720	650	1065	1495	760	52	284	8	740	680	800	0	24	6	M20×42	
	FF740	4, 6, 8, 10	610	120	630	254	95	170	25	86	355	28	730	720	650	1065	1675	910	52	284	8	740	680	800	0	24	6	M24×47	
YE3-355L1	FF840	2	760	135	800	224	80	170	22	71	355	35	760	900	760	1130	1870	1140	52	318	8	840	780	900	0	24	6	M20×42	
YE3-355L2		1920					1675	M24×47																					

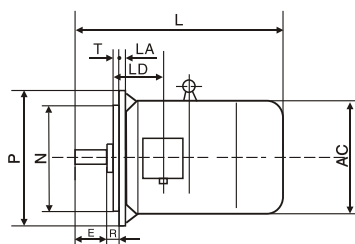
注：1) R是法兰安装面至辅肩的距离。2) DH尺寸只有出口电机要求，国内用户应按订货要求进行配制。
Notes: 1) R means the distance from flange mounting interface surface to auxiliary shoulder. 2) DH dimension is only required for exported motor. For domestic customers, it should be prepared according to the order requirement.
3) Tolerance for D dimension: j6 for $\phi 19-28$; K6 for $\phi 38-48$; m6 for $\phi 55-80$; m6 for $\phi 95$. 4) Tolerance for N dimension is j6.

安装及外形尺寸 MOUNTING AND OVERALL DIMENSIONS

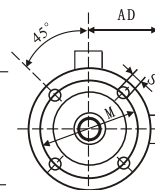
IMB5 H63-280



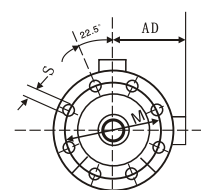
机座号 Frame size
H63-132



机座号 Frame size
H160-280



机座号 Frame size
63-200



机座号 Frame size
225-280

型号 Type	凸缘号 Flange NO.	极数 Poles	尺寸 Dimensions in mm															
			D*	E	F	G	M	N*	P	S	T	凸缘孔数 Flange holes	AC	L	LD	LA	(DH)*	R
YE3-63	FF115	2, 4	11	23	4	8.5	115	95	140	10	3	4	130	230	58	9	M4×10	0
YE3-71	FF130	2, 4, 6	14	30	5	11	130	110	160	10	3.5	4	145	255	60	10	M5×12	0
YE3-80	FF105	2, 4, 6	19	40	6	15.5	165	130	200	12	3.5	4	167	300	74	12	M6×16	0
YE3-90S	FF165	2, 4, 6	24	50	8	20	165	130	200	12	3.5	4	190	355	76	12	M8×19	0
YE3-90L	FF165	2, 4, 6	24	50	8	20	165	130	200	12	3.5	4	190	385	76	12	M8×19	0
YE3-100L	FF215	2, 4, 6	28	60	8	24	215	180	250	14.5	4	4	215	435	83	13	M10×22	0
YE3-112M	FF215	2, 4, 6	28	60	8	24	215	180	250	14.5	4	4	240	468	87	14	M10×22	0
YE3-132S	FF265	2, 4, 6	38	80	10	33	265	230	300	14.5	4	4	275	510	102	14	M12×28	0
YE3-132M	FF265	2, 4, 6	38	80	10	33	265	230	300	14.5	4	4	275	548	102	14	M12×28	0
YE3-160M	FF300	2, 4, 6	42	110	12	37	300	250	350	18.5	5	4	320	675	149	15	M16×36	0
YE3-160L	FF300	2, 4, 6	42	110	12	37	300	250	350	18.5	5	4	320	705	149	15	M16×36	0
YE3-180M	FF300	2, 4, 6	48	110	14	42.5	300	250	350	18.5	5	4	380	740	161	15	M16×36	0
YE3-180L	FF300	2, 4, 6	48	110	14	42.5	300	250	350	18.5	5	4	380	788	161	15	M16×36	0
YE3-200L	FF350	2, 4, 6, 8	55	110	16	49	350	300	400	18.5	5	4	410	775	186	17	M20×42	0
YE3-225S	FF400	4, 6, 8, 10	60	140	18	53	400	350	450	18.5	5	8	470	820	189	20	M20×42	0
YE3-225M	FF400	2	55	110	16	49	400	350	450	18.5	5	8	470	815	189	20	M20×42	0
	FF400	4, 6	60	140	18	53	400	350	450	18.5	5	8	470	845	189	20	M20×42	0
YE3-250M	FF500	2	60	140	18	53	500	450	550	18.5	5	8	490	930	207	22	M20×42	0
	FF500	4, 6, 8, 10	65	140	18	58	500	450	550	18.5	5	8	490	930	207	22	M20×42	0
YE3-280S	FF500	2	65	140	18	58	500	450	550	18.5	5	8	580	981	215	22	M20×42	0
	FF500	4, 6, 8, 10	75	140	20	67.5	500	450	550	18.5	5	8	580	981	215	22	M20×42	0
YE3-280M	FF500	2	65	140	18	58	500	450	550	18.5	5	8	580	1032	215	22	M20×42	0
	FF500	4, 6, 8, 10	75	140	20	67.5	500	450	550	18.5	5	8	580	1032	215	22	M20×42	0

注：1) R是法兰安装面至辅肩的距离。2) DH尺寸只有出口电机要求，国内用户应按订货要求进行配制。

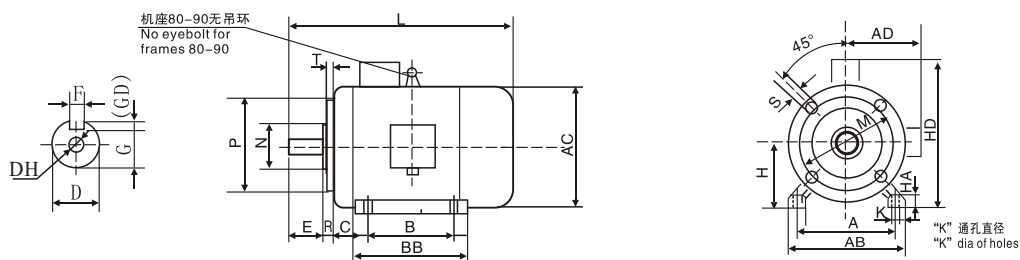
3) D尺寸公差：φ19-28为j6；φ38-48为K6；φ55-80为m6；φ95为m6。

Notes: 1) R means the distance from flange mounting interface surface to auxiliary shoulder. 2) DH dimension is only required for exported motor. For domestic customers, it should be prepared according to the order requirement.

3) Tolerance for D dimension: j6 for φ19-28; k6 for φ38-48; m6 for φ55-80; m6 for φ95.

安装及外形尺寸 MOUNTING AND OVERALL DIMENSIONS

IM B34 H80-112

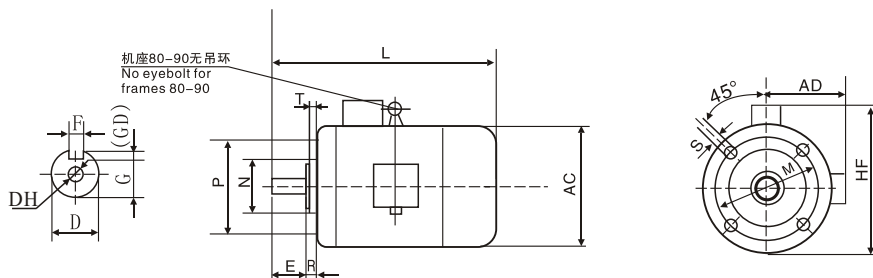


机座号 Prame Size	极数 Poles	安装尺寸 Mounting dimensions																凸缘 孔数 Flange holes	外形尺寸 overall dimensions					
		A	B	C	D*	E	F	G	H	K	M	N*	P	R	S	T	AB		AC	AD	HD	L	(DH)*	
YE3-63	2、4	100	80	40	11	23	4	8.5	63	7	75	60	90	0	M5	2.5	4	135	130	70	180	230	M4×10	
YE3-71	2、4、6	125	90	45	14	30	5	11	71	7	85	70	105	0	M6	2.5	4	150	145	80	195	255	M5×12	
YE3-80	2、4、6	125	100	50	19	40	6	15.5	80	10	100	80	120	0	M6	3	4	165	167	165	245	300	M6×16	
YE3-80	8、10	125	100	50	19	40	6	15.5	80	10	100	80	120	0	M6	3	4	165	165	165	245	295	M6×16	
YE3-90S	2、4、6	140	100	56	24	50	8	20	90	10	115	95	140	0	M8	3	4	180	190	175	265	355	M8×19	
YE3-90S	8、10	140	100	56	24	50	8	20	90	10	115	95	140	0	M8	3	4	180	180	175	265	315	M8×19	
YE3-90L	2、4、6	140	125	56	24	50	8	20	90	10	115	95	140	0	M8	3	4	180	190	175	265	385	M8×19	
YE3-90L	8、10	140	125	56	24	50	8	20	90	10	115	95	140	0	M8	3	4	180	180	175	265	340	M8×19	
YE3-100L	2、4、6	160	140	63	28	60	8	24	100	12	130	110	160	0	M8	3.5	4	205	215	200	290	435	M10×22	
YE3-100L	8、10	160	140	63	28	60	8	24	100	12	130	110	160	0	M8	3.5	4	205	205	200	290	385	M10×22	
YE3-112M	2、4、6	190	140	70	28	60	8	24	112	12	130	110	160	0	M8	3.5	4	230	240	220	325	468	M10×22	
YE3-112M	8、10	190	140	70	28	60	8	24	112	12	130	110	160	0	M8	3.5	4	230	240	220	325	400	M10×22	

注：N尺寸公差为j6。 Notes: Tolerance for N dimension is j6.

安装及外形尺寸 MOUNTING AND OVERALL DIMENSIONS

IM B14 H63-112

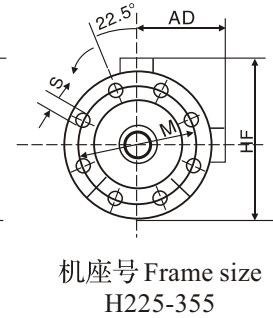
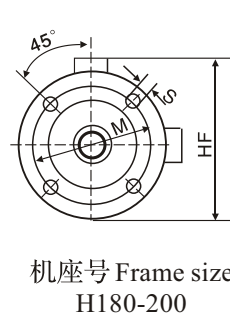
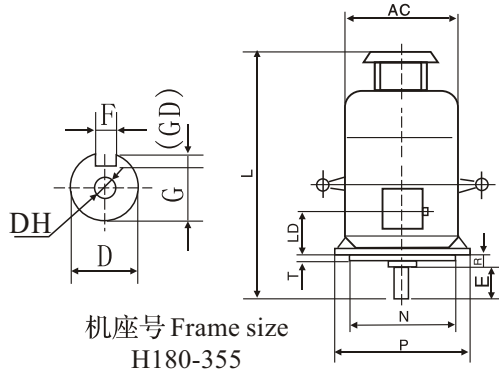


机座号 Prame Size	极数 Poles	安装尺寸 Mounting dimensions									凸缘 孔数 Flange holes	外形尺寸 overall dimensions					
		D *	E	F	G	P	M	N *	S	T		AB	AC	HD	L	(DH) *	R
YE3-63	2、4	11	23	4	8.5	90	75	60	M5	2.5	4	70	130	130	230	M4×10	0
YE3-71	2、4、6	14	30	5	11	105	85	70	M6	2.5	4	80	145	145	255	M5×12	0
YE3-80	2、4、6	19	40	6	15.5	120	100	80	M6	3	4	165	167	230	300	M6×16	0
YE3-80	8、10	19	40	6	15.5	120	100	80	M6	3	4	165	165	230	295	M6×16	0
YE3-90S	2、4、6	24	50	8	20	140	115	95	M8	3	4	175	190	245	355	M8×19	0
YE3-90S	8、10	24	50	8	20	140	115	95	M8	3	4	175	180	245	315	M8×19	0
YE3-90L	2、4、6	24	50	8	20	140	115	95	M8	3	4	175	190	245	385	M8×19	0
YE3-90L	8、10	24	50	8	20	140	115	95	M8	3	4	175	180	245	340	M8×19	0
YE3-100L	2、4、6	28	60	8	24	160	130	110	M8	3.5	4	200	215	285	435	M10×22	0
YE3-100L	8、10	28	60	8	24	160	130	110	M8	3.5	4	200	205	285	385	M10×22	0
YE3-112M	2、4、6	28	60	8	24	160	130	110	M8	3.5	4	220	240	320	468	M10×22	0
YE3-112M	8、10	28	60	8	24	160	130	110	M8	3.5	4	220	240	320	400	M10×22	0

注：N尺寸公差为J6。 Note: N Dimension Tolerance is j 6.

MOUNTING AND OVERALL DIMENSIONS

IMV1 H180-355



机座号 Frame Size	极数 Poles	安装尺寸 Mounting Dimensions										凸缘孔数 Flange holes	外形尺寸 Overall Dimensions				
		D*	E	F	G	M	N*	P	R	S	T		AC	AD	HF	L	(DH)*
YE3-180M	2、4、6	48	110	14	42.5	300	250	350	0	18.5	5	4	380	310	500	800	M16×36
YE3-180L	2、4、6	48	110	14	42.5	300	250	350	0	18.5	5	4	380	310	500	848	M16×36
YE3-180M	8、10	48	110	14	42.5	300	250	350	0	18.5	5	4	380	310	500	760	M16×36
YE3-180L	8、10	48	110	14	42.5	300	250	350	0	18.5	5	4	380	310	500	808	M16×36
YE3-200L	2、4、6、10	55	110	16	49	350	300	400	0	18.5	5	4	410	335	540	855	M20×42
YE3-225S	4、6、8、10	60	140	18	53	400	350	450	0	18.5	5	8	470	370	605	925	M20×42
YE3-225M	2	55	140	16	49	400	350	450	0	18.5	5	8	470	370	605	920	M20×42
	4、6	60	140	18	53	400	350	450	0	18.5	5	8	470	370	605	950	M20×42
YE3-250M	2	60	140	18	53	500	450	550	0	18.5	5	8	490	380	630	1035	M20×42
	4、6、8、10	65	140	18	58	500	450	550	0	18.5	5	8	490	380	630	1035	M20×42
YE3-280S	2	65	140	18	58	500	450	550	0	18.5	5	8	580	410	700	1115	M20×42
	4、6、8、10	75	140	20	67.5	500	450	550	0	18.5	5	8	580	410	700	1115	M20×42
YE3-280M	2	65	140	18	58	500	450	550	0	18.5	5	8	580	410	700	1157	M20×42
	4、6、8、10	75	140	20	67.5	500	450	550	0	18.5	5	8	580	410	700	1157	M20×42
YE3-315S	2	65	140	18	58	600	550	660	0	24	6	8	645	535	858	1325	M20×42
	4、6、8、10	80	170	22	71	600	550	660	0	24	6	8	645	535	858	1355	M20×42
YE3-315M	2	65	140	18	58	600	550	660	0	24	6	8	645	535	858	1440	M20×42
	4、6、8、10	80	170	22	71	600	550	660	0	24	6	8	645	535	858	1465	M20×42
YE3-315L1	2	65	140	18	58	600	550	660	0	24	6	8	645	535	858	1440	M20×42
	4、6、8、10	80	170	22	71	600	550	660	0	24	6	8	645	535	858	1465	M20×42
YE3-315L2	2	65	140	18	58	600	550	660	0	24	6	8	645	535	858	1580	M20×42
	4	80	170	22	71	600	550	660	0	24	6	8	645	535	858	1615	M20×42
YE3-355M	2	75	140	20	67.5	740	680	800	0	24	6	8	720	650	1010	1640	M20×42
	4、6、8、10	95	170	25	86	740	680	800	0	24	6	8	720	650	1010	1670	M20×42
YE3-355L	2	75	140	20	67.5	740	680	800	0	24	6	8	720	650	1010	1640	M20×42
	4、6、8、10	95	170	25	86	740	680	800	0	24	6	8	720	650	1010	1670	M24×47
YE3-3551	2	80	170	22	71	840	780	900	0	24	6	8	900	760	1220	1920	M20×42
YE3-3552	4、6、8、10	110	210	28	100	840	780	900	0	24	6	8	900	760	1220	1970	M24×47

注：1) DH尺寸只有出口电机要求，国内用户应按订货要求进行配制。

2) D尺寸公差：φ19-28为j6；φ38-48为K6；φ55-80为m6；φ95为m6。3) N尺寸公差为j6。

Notes: 1) DH dimension is only required for exported motor. For domestic customers, it should be prepared according to the order requirement. 2) Tolerance for D dimension: j6 for φ19-28; K6 for φ38-48; m6 for φ55-80; m6 for φ95.

3) Tolerance for N dimension is j6.

订货须知：INSTRUCTIONS TO BUYERS:

1) 本样本所提供的数据仅供用户参考，具体数据允许有变动，订货前请惠予联系。

The technical data given in this catalogue are for reference only and subject to alterations. Before ordering, please contact us.

2) 订货时请注明所需电动机产品型号、功率、同步转速、电压、频率和安装结构形式等。

The following specifications are provided for the order: motor type, output, synchronous speed, voltage, frequency and mounting arrangement etc.

此样本所有参数仅作参考选型用，如有变更，恕不奉告。