

高压、低压大功率三相异步电动机

H355 - 630(6kV) H400 - 630(10kV)

H400 - 500(380V)



西安泰富西玛电机有限公司
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企业简介

西安泰富西玛电机有限公司是哈尔滨泰富电气有限公司下属的全资子公司，中国机械工业专业生产大中型、高低压、交流电机的骨干企业，是集电机设计制造、机械加工、模具制造等自动化、成套工程为一体的系统化动力系统提供商，质量体系、环境和职业健康认证企业。产量在全国电机行业名列前茅，连年保持高速增长的发展态势。

泰富西玛公司“西玛”牌电机多次被评为省、市、部“优质产品”、“名牌产品”及“国家免检产品”、“中华之光名牌产品”等荣誉称号，1995年在电机行业中率先取得了ISO9001-1994质量体系认证，2005年8月通过了中国质量认证中心（CQC）的ISO9001-2000质量体系认证，2006年5月又通过了ISO14000环境管理体系和OHSAS18000职业健康安全管理体系认证，成为电机行业中首家获得三项认证的企业。同时“西玛”电机又通过了欧盟“CE”、美国“UL”、俄罗斯“GOST”和国家安全强制性“CCC”认证，质量信誉AAA等级企业，中国机械行业500强。2006年西玛电机荣获“产品质量国家免检证书”等中国质量最高荣誉。2009年4月国家工商行政管理总局商标局认定“西玛”电机为“中国驰名商标”。

泰富西玛公司下设17个部室，3个电机制造分厂，4个生产准备、辅助分厂，1个再制造分厂，员工2700人。拥有电机研发、制造、试验等各类工程技术人员500多名，其中高级工程师21名，工程师150名，硕士研究生15人，省、市、局管专家15人。经营范围涉及电机研发、制造、修理、模具制造等诸多领域，年销售额10亿元，形成了以电机生产为主，多种经营，蓬勃发展的多元产业结构的现代化企业。

泰富西玛电机种类齐全，拥有产品31大系列、1800多个品种、19500多个规格，功率范围0.35千瓦至19000千瓦，注册商标“西玛”牌，符合国际、国家、行业和企业标准，广泛应用于电力、煤炭、石油、采矿、冶金、铁路、交通、化工、农业、水利、航空、航海及高科技等领域，是铁道部定点的电机配套厂家。



Xi'an Tech Full Simo Motor Co., Ltd is a wholly owned subsidiary of Harbin Tech Full Electric Co., Ltd , a main enterprise specializing in the manufacturing of large/medium-sized, high/low voltage and AC/DC motors in the Chinese mechanical industry, and the supplier of dynamical systems which integrating the automation and complete-installation engineering of motor design manufacturing, mechanical processing, mold/die making, quality system, ISO14000 Environment Management System and OHSAS18000 Occupational Health&Safety Management System authenticated enterprise. The Company ranks first in China's motor industry an to its scale of production, and has maintained fast-growing development trend for consecutive years.

Xi'an Tech Full Simo Motor Co., Ltd. "SIMO" brand product has been appraised as the provincial, municipal and ministerial "High-quality Product", "Famous-brand Product" and "National Inspection-free Product", Chinese Glory Famous-brand Product" and other honorable titles, in 1995 the Company took the lead in acquiring the ISO9001-1994 Quality System Attestation in the motor industry, in Aug. 2005passed the CQC ISO9001-2000 Quality System Attestation ,in May 2006 again passed the ISO14000 Environment Management System and OHSAS18000 Occupational Health&Safety Management System Attestation, becoming the first enterprise having obtained the three attestations in the motor industry. Meanwhile, "SIMO" motor has also passed the EU "CE", US "UL",RU "GOST" and national safety compulsory "CCC" attestations, and the Company is a quality credit AAA-grade enterprise, and one of the top 500ENTERPRISES IN THE Chinese machinery industry. In 2006 "SIMO" motor was awarded "National Product Quality Inspection-Exempted Certificate" etc the highest honor in quality. In April of 2009, the State Administration for Industry and Commerce to the Trade Mark Office affirmed "SIMO" brand as "China Famous Trade Mark".

The Company has 17 departments and offices, 3 motor manufacturing factory, 4 manufacture preparation, auxiliary factories, 1 remanufacture factory, more the 2700 employees, more than 500 engineering technicians for motor R&D, manufacturing, test etc, of whom 21 are senior engineers, 150engineers, 15 graduates of master's degree, and 15 provincial municipal, ministerial experts. Business scope covering motor R&D, manufacturing, repairing, mold making etc, many other areas, with the annual sales amount of RMB 1billion, and has become a modernized vigorously growing enterprise of a complex industrial structure, primarily engaging in motor manufacturing additionally dealing in manifold businesses.

Tech Full group has several types of motors , covers 31 major series, more than 1,800varieties,and more than 19,500 specifications, the power range from 0.35KW to 19,000KW products. The registered trademark of "SIMO" brand, in conformity with international, national, industrial and corporate standards, and widely applied in electricity, coal, petroleum, mining, metallurgy, railway, transportation, chemical industry, agriculture, water economy, aviation, navigation and high technologies and other areas. The Company is the motor supporting manufacturer specially designated by the Ministry of Railways.



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电动机选型指南 Motor selection guide

1、电压和频率

1. Voltage and Frequency

1.1、国内电压等级为： $6\text{kV} \pm 5\%$ 和 $10\text{kV} \pm 5\%$ ，电源电压在此范围内变化不影响电机的性能参数。当电压在 $\pm 5\% \sim \pm 10\%$ 以内变化时只保证电机的输出功率，其他性能不保证。根据用户要求也可以设计生产其他电压等级，如 3.3kV 、 6.6kV 、 11kV 、 13.8kV 等。

Domestic voltage class is $6\text{kV} \pm 5\%$ and $10\text{kV} \pm 5\%$, the performance parameter doesn't be effected if the supply voltage changed within this range. When the voltage changes within $\pm 10\%$ and beyond $\pm 5\%$, motor's performance can't be guaranteed except output. Other voltage class also can be designed depending on the customer's requirements, such as 3.3kV , 6.6kV , 11kV and 13.8kV etc.

1.2、国内频率等级为： $50\text{Hz} \pm 2\%$ ，电源频率在此范围内变化不影响电机的性能参数。当频率在 $\pm 2\% \sim \pm 5\%$ 以内变化时只保证电机的输出功率，其他性能不保证。根据用户要求也可设计生产频率为 60Hz 的电机。

Domestic frequency class is $50\text{Hz} \pm 2\%$, the performance parameter doesn't be effected if the supply frequency changed within this range. When the frequency changes within $\pm 5\%$ and beyond $\pm 2\%$, motor's performance can't be guaranteed except output. 60Hz motor can also be designed according to customer's request.

2、电机安装地点的海拔高度和温度

2. Altitude and Temperature

2.1、《旋转电机定额与性能》GB/T755中规定了电机的安装地点的海拔为不高于 1000m ，环境温度为不高于 40°C 。当安装地点的海拔和环境温度不超过以上范围时，按照样本的型号选型即可。

"Rating and performance for Rotary Electrical Machines" GB/T755 specifies the altitude of motor shouldn't higher than 1000m , and the ambient temperature should be higher than 40°C . When both altitude and ambient temperature are within above range, motor can be selected according to the catalog.

2.2、当安装地点的海拔和环境温度超过以上范围时，电动机的出力一般要小于样本上的功率，具体情况需与制造厂沟通。

When altitude and ambient temperature are beyond above range, motor's output is small than that on the catalog, detailed situation should be communicate with motor manufacture.

3、根据使用环境合理选用电动机的防护等级。

3. Select the reasonable protection degree according to environment

如果环境较差，像水泥厂、面粉厂、矿山等多粉尘场合应选用IP55或者IP54的产品；环境较好无粉尘场合应选用IP23或者IP44的产品；

户外使用时，要了解有无防护措施如防雨棚等。如电机直接在露天使用，应该选用户外型电机，防护等级为IP54/IP55。同时要根据海拔高度及环境温度确定电机功率，确定时需与制造厂沟通。如有防护措施如防雨棚等可以按普通电机选用，防护等级为IP44/IP54。

If the environment is poor, such as cement plant, powder plant and mine etc dusty place, IP55 or IP54 should be used. Conversely, if the environment is good without dust, IP23 or IP44 should be used.

When motor uses outdoor, customer should inspect whether any preventive measure used such as water-proof shelter. If motor uses directly in the open, outdoor duty motor should be selected, the protection degree is IP54 or IP55. Meanwhile, customer should confirm the motor power according to altitude and ambient temperature with manufacturer before place order. If there equipped with any preventive measure such as water-proof shelter, motor can be selected as normal motor, the protection degree is IP44 or IP54.

4、根据电动机的负载类型合理选用电动机的类型

4. Reasonably select motor type according to load.

4.1、一般情况下风机、水泵、压缩机、机床类负载宜选用鼠笼型电动机；球磨机、破碎机、轧机类负载宜选用绕线型电机。

Generally, squirrel cage motor fits for fan, pump, compressor and machine tool loading; Wound rotor motor fits for ball mill, crusher and rolling mill loading.

4.2、如果设备需要调速，根据调速方式或者范围选用定速或者调速电动机，如内反馈电机、变频电机等。

If the equipments needs speed regulation, constant speed motor or speed regulation motor should be selected according to the speed adjustment mold or rang, such as feedback motor and variable frequency motor.

4.3、根据负载的轻重选用鼠笼型或者绕线型电机，轻载启动如风机泵类负载宜选用鼠笼型电机，重载启动如球磨机轧机磨煤机负载宜选用绕线型电机。

Select squirrel cage motor or wound rotor motor according to loading. Squirrel cage motor fits for fan and pump etc. small load starting equipments. Wound rotor motor fits for ball mill, crusher and rolling mill etc. big load starting equipments.

5、电动机的辅助设备

5. Accessory Equipments

5.1、对于采用IC616（独立风机冷却）的变频电机，应该注意冷却风机电机的电源要求。

For the variable frequency motor which the cooling method is IC616 (separate blower cooling), customer should be attention to the cooling blower' s power supply requirement.

5.2、为了防止电动机受潮后破坏电机的绝缘性能，对于湿度较大的地区所用电机一般应该安装防潮加热器，防潮加热器的电压一般为220伏/380伏。

To prevent insulating property be damaged on account of damp in motor, space heater should be used in the high humidity area, the voltage of space heater is 220V/380V.

5.3、我公司高压电机均配置测温元件，分度号为PT100，定子绕组6支（每组两支），前后轴承各一支。通过外接温度巡检仪（用户自配）可以测量绕组、轴承的实际温度，起到保护电机绕组和轴承的作用。

Our high voltage motors are all equipped with thermometric element, graduation is PT100.6nos. PT100 on stator winding (2 nos. for each phase), each on DE&NDE side bearings. Stator winding and bearing' s temperature can be measured by EXT Temperature XMD (equipped by customer), so that motor winding and bearing can be protected.

5.4、电流互感器（CT）用来测量电机的线路电流，起到保护电动机的作用，做差动保护用。

Current transformer is used to measure motor' s circuit current, so that motor can be protected.

5.5、我公司500机座号以上的2极电机以及710机座号以上的电机基本上采用压力循环油润滑滑动轴承。此类电动机一般情况下要用户配备稀油站，起到润滑和冷却轴承轴瓦的作用。如果需要采用自润滑，需与制造厂沟通。

Our motor which the central height is above 500mm, 2P and central height is above 710mm most use sleeve bearing. Such motors should be equipped with oil pump to grease and cooling bearing and bearing bush. (oil pump is equipped by customer). If customer needs self-lubricating motor, they should communicate with manufacture before place order.

5.6、电动机上可以安装测振元件（用户要求时）用来测量电动机轴承的振动，一般情况下一个轴承安装两个。用户需外接测振仪。

Motor can equipped with polarimetric element to measure the vibration on bearing. Generally each bearing needs two. Customer should equipped vibration meter.

Y2系列6kV高压三相异步电动机 (中心高355~560)

概述 Brief description

Y2系列6kV高压三相异步电动机 (中心高355~560) 为紧凑型封闭式笼型转子三相异步电动机。该电动机是按照JB/T10444-2004技术条件生产的, 其防护等级为IP54, 冷却方式为IC411。

本系列电动机具有高效、节能、噪音低、振动小、重量轻、性能可靠、安装维修方便等优点。

本系列电动机可作驱动各种不同机械之用。如通风机、压缩机、水泵、破碎机、切削机床及其它设备, 并可供煤矿、机械工业、发电厂及各种工矿企业作原动机之用。

本系列电动机结构及安装型式为IMB3, 额定是以连续工作制(S1)为基础的定额, 电动机的额定频率为50Hz, 额定电压为6kV, 其它电压等级或特殊要求, 在订货时可与用户共同商订。

Y2 series (6kV) motor is of tight closed squirrel cage three phase asynchronous motor (center height from 355mm to 560mm), which complies with JB/T10444-2004. The protection degree of the motor is of IP54 and the cooling method is of IC411.

The motor has such advantage as high efficiency, energy saving, low noise, low vibration, light weight and reliable performance. They are easy for installation and maintenance.

This motor is used to drive various mechanical equipments such as blowers' compressors, pumps, crushers, stock removing machines. It can serve as the prime movers in coalmines, mechanical industries, power plants and various industrial enterprises.

The structure and the mounting type is of IMB3 with continuous duty(S1).The rated frequency is 50Hz and the rated voltage is 6kV, other voltage requirements or special requirements should be negotiate with the manufacturer before order is placed.

型号含义 The meaning of type



技术数据见表1

Technical Data see Appendix 1

外形安装尺寸见表2

Mounting and Contour Dimensions see Appendix 2,

定货须知 (用户订货时须注明如下要求)

When ordering , the following requirement should be specified

- | | |
|--|---------------------------------------|
| ○ 电机型号: Y2-3551-4 | Frame size such as: (Y2-3551-4) |
| ○ 额定功率: 185kW | Rated power: (185kW) |
| ○ 额定电压: 6000V | Rated Voltage: (6000V) |
| ○ 额定频率: 50Hz | Rated Frequency: (50Hz) |
| ○ 同步转速: 1500r/min | Synchronous Speed: (1500r/min) |
| ○ 频率偏差: $\pm 1\%$ | Variation of the frequency: $\pm 1\%$ |
| ○ 安装方式: IMB3 | Mounting Type: (IMB3) |
| ○ 防护等级: IP44 或 IP54 | Protection Degree: (IP44/IP54) |
| ○ 冷却方式: IC411 | Cooling Method: (IC411) |
| ○ 绝缘等级: F 级 | Insulation Class: (Class F) |
| ○ 电压偏差: $\pm 5\%$ | Variation of the voltage: $\pm 5\%$ |
| ○ 环境条件: 海拔 1000m , 环境温度 40 ℃ | |
| Ambient Conditions: altitude should not be over 1000 meters above sea level, the vary of ambient temperature should not exceed 40℃ | |

注: 电机采用联轴器传动: 若需皮带轮传动应与制造商协商。

Note: The motor shaft coupling transmission.

For belt drive should be consultation with the manufacturer.



表1

型号 Type	额 定 功 率 kW Rated Power	额 定 电 流 A Rated Current	转 速 r/min Speed	效 率 % Efficiency	功 率 因 数 COS ϕ Power Factor	最大转矩 Max torque 额定转矩 Rated torque	堵转转矩 Locked torque 额定转矩 Rated torque	堵转电流 Locked current 额定电流 Rated current	J(负载) kg.m ² J (Load)	质 量 kg Mass	加 油 周 期 h Lubrication Time
Y2-3551-2	185	22.6	2975	93.9	0.84	2.0	0.7	7.0	12	1750	500
Y2-3552-2	200	24.4		94.0					13	1800	
Y2-3553-2	220	26.7		94.2					14	1980	
Y2-3554-2	250	30.3		94.4					16	2060	
Y2-3555-2	280	33.1		94.6	17				2150		
Y2-4001-2	315	37.2		94.5	19				2650		
Y2-4002-2	355	41.8		94.9	21				2780		
Y2-4003-2	400	47.1		95.1	23				2890		
Y2-4004-2	450	52.9		95.2	26				3070		
Y2-4501-2	500	58.0	2980	95.3	0.87				28	3300	
Y2-4502-2	560	64.9		95.4					31	3500	
Y2-4503-2	630	73.0		95.5					34	3680	
Y2-4504-2	710	82.0		95.7					37	3850	
Y2-5001-2	800	91.5		95.6	41				4100		
Y2-5002-2	900	102.8		95.7	45				4250		
Y2-5003-2	1000	114.0		95.9	48				4400		
Y2-5004-2	1120	127.6		96.0	52				4600		
Y2-5601-2	1250	140.6		96.1	56				5090		
Y2-5602-2	1400	157.2		96.3	61	5550					
Y2-5603-2	1600	179.3		96.5	66	6150					
Y2-3551-4	185	22.6		1480	93.7	0.84	2.0	0.8	6.5	67	1710
Y2-3552-4	200	24.4	93.9		72					1800	
Y2-3553-4	220	26.8	94.1		78					1920	
Y2-3554-4	250	30.4	94.3		87					2000	
Y2-3555-4	280	33.9	94.5		97	2110					
Y2-4001-4	315	37.7	94.6		108	2620					
Y2-4002-4	355	42.4	94.8		120	2740					
Y2-4003-4	400	47.7	95.0		133	2860					
Y2-4004-4	450	53.5	95.2		147	2990					
Y2-4501-4	500	58.7	95.3		161	3460					
Y2-4502-4	560	65.7	95.4		178	3570					
Y2-4503-4	630	73.8	95.5		197	3690					
Y2-4504-4	710	83.1	95.6	218	3780						

表1 (续)

型号 Type	额 定 功 率 kW Rated Power	额 定 电 流 A Rated Current	转 速 r/min Speed	效 率 % Efficiency	功 率 因 数 COS φ Power Factor	最大转矩 Max torque 额定转矩 Rated torque	堵转转矩 Locked torque 额定转矩 Rated torque	堵转电流 Locked current 额定电流 Rated current	J(负载) kg.m ² J (Load)	质 量 kg Mass	加 油 周 期 h Lubrication Time		
Y2-5001-4	800	93.5	1480	95.7	0.86	2.0	0.8	6.5	241	4360	2000		
Y2-5002-4	900	105.1		95.8					266	4580			
Y2-5003-4	1000	116.7		95.9					290	4700			
Y2-5004-4	1120	130.5	1485	96.0	0.87		0.7		6.5	318		4890	2000
Y2-5601-4	1250	143.9		96.1						347		5510	
Y2-5602-4	1400	161.0		96.2						380		5680	
Y2-5603-4	1600	183.6		96.4						421		5930	
Y2-3551-6	160	20.6	990	93.4	0.80	2.0	0.8	6.0	157	2240	3000		
Y2-3552-6	185	23.8		93.5					180	2100			
Y2-3553-6	200	25.7		93.6					193	2240			
Y2-4001-6	220	27.5		93.8	210				2750				
Y2-4002-6	250	31.2		93.9	236				2840				
Y2-4003-6	280	34.9		94.1	262				2960				
Y2-4004-6	315	39.2		94.3	291				3160				
Y2-4501-6	355	43.5		94.5	325				3510				
Y2-4502-6	400	49.0		94.6	361				3510				
Y2-4503-6	450	55.1		94.7	401				3630				
Y2-4504-6	500	61.1		94.9	441				3720				
Y2-5001-6	560	68.3		95.1	487				4270				
Y2-5002-6	630	76.7		95.2	540				4460				
Y2-5003-6	710	86.4		95.3	600				4680				
Y2-5004-6	800	97.2		95.4	666				4890				
Y2-5601-6	900	107.8		95.6	737		5140						
Y2-5602-6	1000	119.7		95.7	806		5460						
Y2-5603-6	1120	133.9		95.8	888		6930						
Y2-5604-6	1250	149.3		95.9	974		6250						
Y2-4001-8	160	21.7	740	93.2	0.76	2.0	0.8	5.5	317	2880			
Y2-4002-8	185	25.1		93.3					362	3050			
Y2-4003-8	200	26.1		93.5	389				3140				
Y2-4004-8	220	29.3		93.7	424				3240				
Y2-4501-8	250	32.8		93.9	477				3370				
Y2-4502-8	280	36.7		94.1	529				3480				
Y2-4503-8	315	41.2		94.2	589				3570				

表1 (完)

型号 Type	额 定 功 率 kW Rated Power	额 定 电 流 A Rated Current	转 速 r/min Speed	效 率 % Efficiency	功 率 因 数 COS φ Power Factor	最大转矩 Max torque 额定转矩 Rated torque	堵转转矩 Locked torque 额定转矩 Rated torque	堵转电流 Locked current 额定电流 Rated current	J(负载) kg.m ² J (Load)	质 量 kg Mass	加 周 期 h Lubrication Time
Y2-4504-8	355	46.4	740	94.4	0.78	2.0	0.8	5.5	657	3690	3000
Y2-5001-8	400	51.5		94.5	0.79				732	4380	
Y2-5002-8	450	57.9		94.6					814	4570	
Y2-5003-8	500	63.4		94.8	0.80				895	4790	
Y2-5004-8	560	71.0		94.9			991		4880		
Y2-5601-8	630	78.7		95.1	0.81		1100		5410		
Y2-5602-8	710	88.5		95.3			1224		5690		
Y2-5603-8	800	99.6		95.4			1360		6010		
Y2-5604-8	900	111.8		95.6			1508		6330		

Y2 系列 6kV 高压三相异步电动机 (中心高 355 ~ 560) 外形图

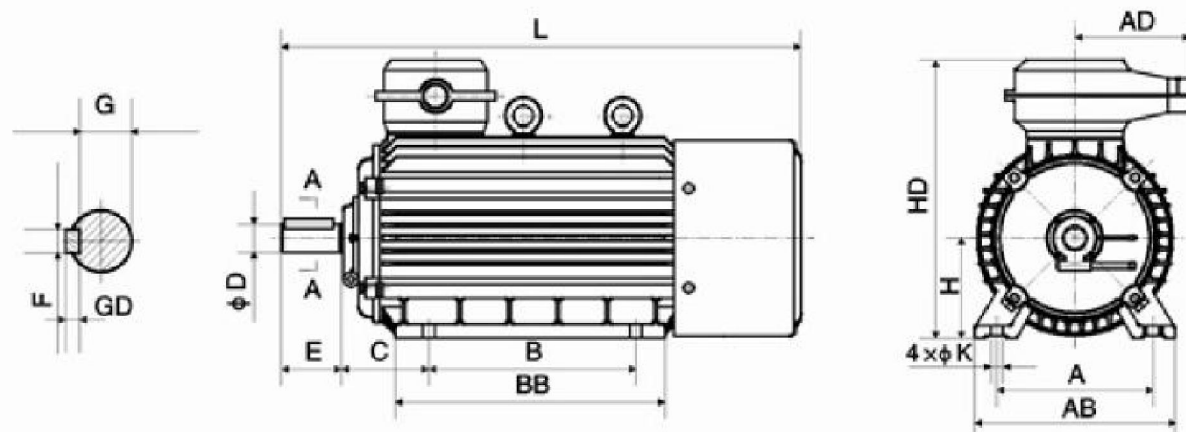


图 1 H355 ~ 400 外形图

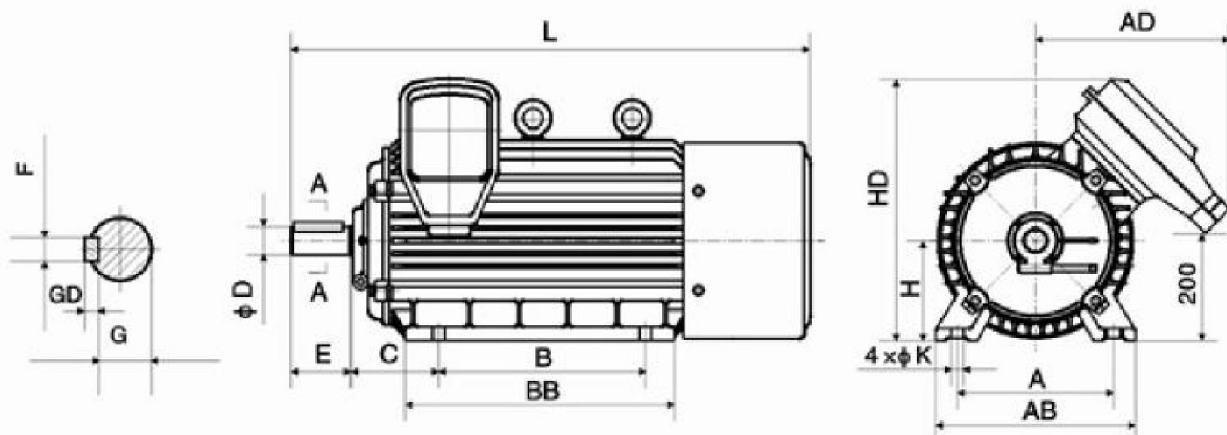


图 2 H450 ~ 560 外形图

Y2系列6kV高压三相异步电动机（中心高355~560）外形安装尺寸

表2

机座号 Framesize		极数 Pole	安装尺寸 Mounting Dimensions(mm)								外形尺寸 Contour Dimensions(mm)							
			A	B	C	D	E	F	G	H	K	GD	AB	BB	AD	HD	L	
H355	2	4~6	630±1.4	900±1.4	254±4.0	75 ^{+0.035 +0.013}	140±0.50	20 ^{0 -0.052}	67.5 ^{0 -0.2}	355 ^{0 -1.0}	28 ^{+0.052 0}	12	790	1110	860	1250	2000	
	100 ^{+0.035 +0.013}					210±0.57	28 ^{0 -0.052}	90 ^{0 -0.2}			16							
H400	2	4~8	710±1.75	1000±1.75		85 ^{+0.035 +0.013}	170±0.50	22 ^{0 -0.052}	76 ^{0 -0.2}	400 ^{0 -1.0}		14	870	1200	860	1340	2200	
	110 ^{+0.035 +0.013}					210±0.57	28 ^{0 -0.052}	100 ^{0 -0.2}			16							
H450	2	4	800±1.75	1120±1.75	280±4.0	95 ^{+0.035 +0.013}	170±0.50	25 ^{0 -0.052}	86 ^{0 -0.2}		35 ^{+0.062 0}	14	950	1340	930	1300	2310	
	120 ^{+0.035 +0.013}					210±0.57	32 ^{0 -0.062}	109 ^{0 -0.2}	450 ^{0 -1.0}		18							
H500	2	4	900±2.1	1250±2.1	C C	110 ^{+0.035 +0.013}	210±0.57	28 ^{0 -0.052}	100 ^{0 -0.2}			16	1080	1490	970	1280	2610	
	130 ^{+0.040 +0.015}						32 ^{0 -0.062}	119 ^{0 -0.2}	500 ^{0 -1.0}		18							
H560	2	4	1000±2.1	1400±2.1	C C	140 ^{+0.040 +0.015}	250±0.57	36 ^{0 -0.062}	128 ^{0 -0.3}		42 ^{+0.062 0}	20	1180	1680	1030	1380	2900	
	130 ^{+0.040 +0.015}						32 ^{0 -0.062}	119 ^{0 -0.2}			18							
H560	4	6~8	1000±2.1	1400±2.1	355±4.0	150 ^{+0.040 +0.015}		36 ^{0 -0.062}	138 ^{0 -0.3}	560 ^{0 -1.0}		20	1180	1680	1030	1380	2900	
	160 ^{+0.040 +0.015}						40 ^{0 -0.062}	147 ^{0 -0.3}			22							
注：C C为滑动轴承C尺寸，订货时双方商定。																		

西安泰富西玛电机系列产品

序号	型号	中心高	额定电压	冷却方式
1	YX、YXKS、YXKK高效率高压异步电动机	400~1000mm	6kV、10kV	IC01、IC81W、IC611
2	YE2系列(IP55)高效率三相异步电动机	80~355mm	380V	IC411
3	YE3系列(IP55)超高效率三相异步电动机	80~355mm	380V	IC411
4	T、TK、TDMK系列大型交流三相同步电动机	定子外圆 990~3250mm	380V、6kV、10kV	IC01
5	KX系列(IP23)压缩机专用高效率三相异步电动机	160~355mm	380V	IC01
6	YKK系列高压电动机	355~1000mm	3、6、10kV	IC611
7	YKS、YRKS空-水冷式三相异步电动机	355~1000mm	6kV、10kV	IC81W
8	YRKK系列高压绕线转子电动机	355~1000mm	3、6、10kV	IC611
9	Y系列高压电动机	355~1000mm	3、6、10kV	IC01
10	YR系列高压绕线转子电机	355~1000mm	3、6、10kV	IC01
11	YTM系列磨机专用电机	355~1000mm	3、6、10kV	IC611 IC01
12	Y2系列紧凑型高压三相异步电动机(YJS)	355~560mm	6、10kV	IC411
13	Y、YR大型卧式三相异步电动机	1180~2150mm	6kV、10kV	IC01、IC611
14	YGM系列(IP44)三相异步电动机	80~400mm	380V, 也可按用户要求制作	IC411
15	Y系列(IP23)三相异步电动机	280~500mm	380V	IC01
16	YR系列(IP44)绕线转子电动机	280~400mm	380V	IC411
17	YR系列(IP23)绕线转子电动机	280~355mm	380V	IC01
18	YGM2系列三相异步电动机	80~355mm	220、230、380、420、440、660V	IC411
19	YJTG/YVF2系列三相交流变频电动机	80~355mm	380V	IC416
20	YD系列变极多速三相电动机	80~280mm	380V	IC411
21	JS、JR系列三相异步电动机	机座号11~15	380V 3、6kV	IC01
22	YLY粮机专用三相异步电动机	200~280mm	380V	IC411
23	NEMA标准高效率三相电动机	143T~447T	230V、460V	IC411
24	Z4系列(IP21S)直流电动机	100~450mm	160、400、440V	IC06
25	Z2系列(IP23)直流电动机	机座1~11#	110、220、230V	IC01、IC06
26	ZTP系列直流铁路机车电动机	62/82/180	24~260V	IC01
27	Z系列中型直流电动机	355~710mm	220、330、440、550、660V	IC06、IC07、IC37等
28	ZDT2系列制糖压榨专用直流电动机	315~560mm	440V、520V	IC06、IC17、IC37
29	ZSN4系列水泥回转窑专用直流电动机	225~355mm	400、440V	IC17、IC37
30	ZSL4系列直流电动机	100~160mm	440V	IC01
31	ZBL4系列直流电动机	100~180mm	440V	IC01
32	YB2系列高压隔爆型三相异步电动机	450~560mm	10kV	IC411
33	YCS系列10kV大功率三相异步电动机	1000~1120mm	10kV	IC81W
34	YTP系列交流铁路机车电动机	90/112/160	240~480V	IC01

※ 本资料仅供用户选型时参考, 不做其他用途。具体数据如有疑问, 请来电来函详细咨询。

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