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## 隔爆型三相异步电动机

Flame-proof three phase induction motors

TEBY/TEBV系列隔爆电动机

TEBY/TEBV series flame-proof motors

TEXJ系列高压隔爆电动机

TEXJ series high voltage flame-proof motors

<http://www.tecochina.net>



东元电机创立于1956年，以制造马达起家，至今东元集团已跨入重电、家电、信息、通讯、电子关键零组件、基础工程建设、金融投资及餐饮等多面向的发展领域，更积极参与国家重大工程建设，目前事业版图横跨全球5大洲、近50国。未来，东元将持续深耕核心事业，朝向智能化产品、提供系统解决方案等高附加价值方向积极发展，并致力于高科技事业之拓展，以「节能、减排、智能、自动」为目标，建构一个宏观、高质量的国际级品牌。

东元品牌电机在全球销售排名前列，为统筹管理及更好的服务于中国区市场，特于2012年8月在上海成立上海东元德高电机有限公司，为您提供高低压电机，高低压变频器，高低压元件产品及IIoT智能监控元件及系统平台。上海东元作为东元集团在中国大陆的主要销售视窗，矢志为您提供国际优质的产品和令您满意的服务。

### 节能、减排、智能、自动

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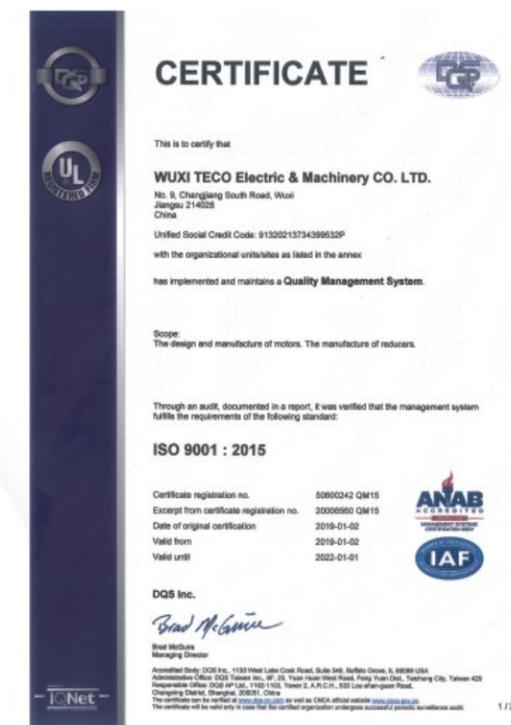
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## 东元历史

### 稳健、创新、突破

- 1956年 东元电机股份有限公司成立于台湾三重市。
- 1965年 新庄厂设置为台湾第一座自动化电机生产工厂。
- 1966年 工具工厂成立（现为生产技术处）。
- 1973年 淡水厂启用，生产冷气机、电视机、电冰箱等家电产品。
- 1979年 中坜一厂建厂完成，导入最新自动化设备生产电机。
- 1983年 观音厂启用，生产电视机、高级电子产品及电脑周边设备。
- 1987年 中坜二厂建厂完成，与西屋合作生产超大型电机。
- 1991年 观音冷气厂建厂完成，导入全新自动化生产家电产品。
- 1991年 马来西亚厂建厂完成。
- 1994年 观音压缩机厂建厂完成。
- 1995年 并购美国西屋（WESTINGHOUSE）电机厂。
- 2002年 无锡东元电机建厂。
- 2003年 无锡东元正式投产。
- 2004年 无锡东元金一厂建厂。
- 2004年 江西东元电机建厂。
- 2008年 福建东元精工建厂。
- 2012年 成立上海东元德高电机有限公司，作为东元集团在中国唯一的销售服务中心。
- 2015年 全资并购世界知名品牌摩多利Motovaria S. p. A 公司

## 认证证书



# 隔爆型三相异步电动机

Flame-proof three phase induction motors

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## 防爆电机使用场所

### 1、TEBY/TEBV场所

防爆电机主要用于煤矿、石油天然气、石油化工和化学工业。此外，在纺织、冶金、城市煤气、交通、粮油加工、造纸、医药等部门也被广泛应用。

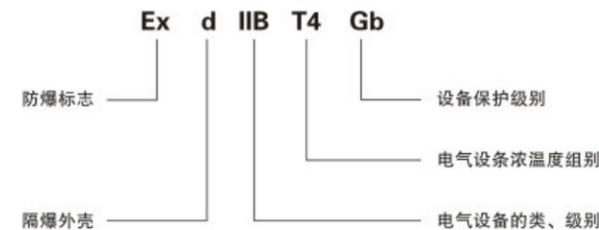
以上行业在生产过程中有可能产生各种可燃性气体或蒸气等，这些物质与空气混合后就形成了“爆炸性气体混合物”。如果这种混合物处于爆炸的温度，又遇有火源时，就会引起爆炸。

东元的TEBY属于“Exd”型隔爆电机，其外壳能承受通过外壳任何接合面或结构间隙渗透到外壳内部的可燃性混合物在内部爆炸而不损坏，并且不会引起外部由一种、多种气体或蒸气形成的爆炸性环境的点燃。

### 2、防爆危险区域划分

区域	区域定义	运用的防爆电机
0区	爆炸性区域	目前无适合的防爆电机
1区	容易爆炸区域	防爆型“d”
2区	偶然爆炸区域	防爆型“d”，增安型“e”，无火花型“nA”电机

### 3、防爆标志Ex d IIB T4 Gb的含义



## Location of Exd motors

### 1. TEBY/TEBV location

Explosion proof motor is mainly used in coal mine, petroleum, petrochemical and chemical industry. In addition, in the textile metallurgy, city gas, transportation, grain and oil processing, paper making, medicine and other departments have also been widely used.

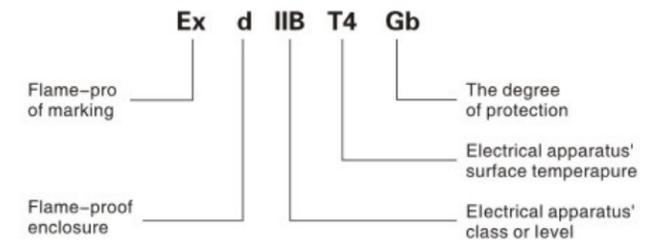
Above the industry in the process of production may lead to inflammable gas or vapour, These inflammable substances may form "an explosive gas mixture" to a blend of air. A serious explosive may occur if the mixture is in an explosive ambience, co-existing with tinder.

TECO TEBY belongs to "Exd" flameproof motor, its enclosure will be able to withstand an explosion of inflammable gas or vapour, which penetrates into the internal part of it through any joints of structural openings, furthermore, this explosion will not cause ignition in the external explosive gas atmosphere formed by one or more types of gas or vapour.

### 2. Explosive potential areas

Zone	Zone definition	Applicable motors Protection
0	Explosive zone	No applicable motors for the time being
1	Incidental explosive zone	Flameproof "d"
2	Accidental explosive zone	Increased safety "e", non-sparking "nA" motors

### 3. The meaning of flame-proof marking Ex d IIB T4 Gb



#### 4、爆炸性气体混合物分组表

在中国和IEC国家，爆炸性物质分为三类：

- I类：矿井甲烷
- II类：爆炸性气体混合物（含蒸气，薄雾）
- III类：爆炸性粉尘和纤维

#### 4. Explosive gas mixture group table

In China and the IEC countries, explosive material is divided into three categories

- Class I: Mine Methane
- Class II: explosive gas mixture (water vapor, mist)
- Class III: dust explosion and fiber

类别 Class	按爆炸性混合物的自然温度(°C)分组 Temp. class			
	T1	T2	T3	T4
I	甲烷 Methane 氨 Ammonia 醋酸 Acetic acid	丁醇 Buty alcohol 醋酸酐 Acetic anhydride	环己烷 Cyclohexane	
II A*	乙烷 Ethane 苯 Benzene 氯苯 Chlorbenzene 甲醇 Methanol 甲苯 Toluene 一氧化碳 Carbonmonoxide	丙烷 Propane 丙酮 Acetone 苯乙烯 Styrene	丁烷 Butane 乙醇 Ethanol 丙烯 Propene 醋酸丁酯 n-Butyl acetate 醋酸戊酯 Amyl acetate 氯乙烯 Chloroethylene 醋酸乙酯 Ethyl acetate	戊烷 Pentane 乙烷 Hexane 庚烷 Heptane 辛烷 Octane 葵烷 Dectane 硫化氢 Hydrosulxide 汽油 Gsaoline
II B*	氰化氢 Hydrogen cyanide 焦炉煤气 Coal gas 环丙烷 Cyclopropane 丙炔 Propine 丙烯腈 Acrylonitrile	环氧乙烷 Ethylene oxide 丁二烯 Butadiene 1,4-二氧基己烷 1,4-dioxan 乙烯 呋喃 Ethyene Furan 丙烯酸甲酯 Methyl acrylate	异戊二烯 Isopentylens 二甲醚 Dimethylether 丁烯醛 Butenal 乙硫醇 Ethanethiol	乙基甲基醚 Ethyl methyl ether 二乙醚 Ethyl oxide 二丁醚 Butyl oxide 四氟乙烯 Tetrafluoroethylene
II C*		氢气*乙炔		

- 注:
- 1、上表II类中，危险级别：IIC > IIB > IIA。设备安全性：IIC > IIB > IIA “高级别”涵盖“低级别”。
  - 2、东元TEBY隔爆电机属于“IIB及IIC”类别，包含“IIA”类别中之相关气体。
  - 3、东元TEBY不适用：“I类”矿井；“III类”粉尘纤维；
  - 4、上表“\*”表示，东元TEBY可适用之气体类别。
1. In the above-mentioned calss II, the danger degree: IIC > IIB > IIA, the safety of the apparatus: IIC > IIB > IIA, high level covers the low level;
  2. TECO TEBY Flame-proof motor belong to the class "IIB or IIC", and contain associated gas in the class "IIA"
  3. TECO TEBY don't apply to the class of "I" "II"
  4. The above-mentioned marked "\*", that means TECO TEBY applies.

#### 适用点燃组别 Specifications of Ignition group for flameproof motors

GB3836.1、IEC60079-0、EN50014	
组别 Ignition group	点燃温度°C Igmtion temperature
T1	450
T2	300
T3	200
T4	135

#### TEBY技术数据

- 种类：隔爆型三相异步电动机
- 设计依据：GB8383E.1, GB383B.2, Q/32017ACV08-2015
- 额定电压：380V或其它电压（690V以下）
- 额定频率：50HZ、60HZ
- 输出功率：0.18-355kW
- 工作制：连续工作制SF1.0
- 机座号：80M-355L
- 防爆等级：Exd IIB T4 Gb: IP54、IP55；Exd IIC T4 Gb；Exd II (H2) Gb (F#250-355)；IP54、IP55、IP56、IP65、IP66
- 冷却方式：IC411
- 绝缘等级：F级绝缘
- 温升：B级定子绕组温升：电阻法在S.F: 1.0情况下不超过80K
- 安装方式：IMB3（水平脚底安装）；IM B35（水平脚底安装带大法兰）；IMB5（水平大法兰安装）；IMV1（立式轴向下大法兰安装）
- 能效等级符合GB18613-2012 GB2/IE3能效等级

#### 适用条件

- 电源条件：电压波动率±10%以内，频率波动率±5%以内，电压及频率综合波动率最大5%以内，但是频率波动率不超过±5%
- 使用场所：爆炸性气体1区，2区场所
- 环境温度：-20-50°C（可选其它周温）
- 环境湿度：相对湿度90%以下（但不能凝结）
- 海拔高度：海拔1000m以下
- 传动方式：皮带轮，联轴器。但是2极45kW及以上只能联轴器传动
- 旋转方向：可双向旋转。当电源相序与电动机出线端标志字母一致时，面对轴伸端看为顺时针方向旋转
- 起动方式：全压直接启动或Y-△启动。
- 涂 装：Munsell 5PB 3/8
- 要 求：安装联轴器或皮带轮请利用轴端攻牙压进迫入，禁止以外力敲击轴端安装。如有特殊需要请另行洽询。

#### 电机特点

1. Exd IIB T4 Exd IIC T4、IIB T4或Exd II (H2) 设计，可存易爆炸区域安全运行。
2. 主要结构采用高强度材料，安全可靠。
3. 是新一代高效节能的隔爆电机。
4. 最高防护结构可达IP66，防尘，防水及油沫，铸铁框架，结构强壮，符合国家标准，安全更具保障性。
5. 采用东元F级绝缘，耐热度高，抗电冲击强，绝缘寿命长，在恶劣环境下也能胜任。
6. 使用进口品牌之轴承，著名钢厂之硅钢片，性能更具保障。

规范化的设计、优质的材料、先进的加工设备和完善的品质保证体系。这些表现在效率高振动小、噪音低、安全可靠。

#### TEBY technical data

- Class: Flame-proof three phase induction motors
- Design standard: GB8383E.1, GB383B.2, Q/32017ACV08-2015
- Rated voltage: 380V or other voltage (Below 690V)
- Rated frequency: 50HZ 60HZ
- Output range: 0.18-355kW
- Time duty: Continuous SF1.0
- Frame Nos.: 80M-355L
- Protection enclosure: Exd II B T4 Gb:IP54、IP55 Exd IIC T4 Gb；Exd II(H2) Gb(F#250-355)；IP54、IP55、IP56、IP65、IP66
- Cooling method: Self external fan, surface cooling (IC411)
- Stator insulation: Class F insulation system
- Temperature rise: Not to Exceed 80 By Resistance Method at S.F 1.0 Operation.
- Mounting: IMB3, IMB35, IMB5, IMV1 or others for typical performance and dimensions of series motor refer to table hereunder.
- GB18613-2012 GB2/IE3 Energy efficiency standard

#### Application

- Power source conditions: Voltage: ± 10%, Frequency: ± 5% and 5% Max. of Combined Voltage and Frequency. But Frequency Variation Does Not Exceed ± 5%.
- Place: Explosive gas zone 1&2
- Ambient temperature: -20-50°C (or other)
- Relative humidity: Less than 90% RH (Non-condensation)
- Altitude: Less than 1000 meters
- Drive method: Beit Service, However, 2 Pole 45 kW & Above, 4 Pole 160 kW & Above: For Direct Coupling Only.
- Direction of rotation: Clockwise when facing the drive end side and the alphabetical sequence of the terminal letters of a phase group corresponds with the time sequence of the terminal voltages, the external fan is designde for bi-directional rotation.
- Method of starting: Full voltage direct on line or Y-△ starting.
- Paninting: Munsell 5PB 3/8.
- Requirement: Basically, the coupling and belt should be heated and pushed onto the shaft extention with slight axial farce, do not hammer to prevent bearing damage. If need special requirement, further disscussion will be demanded drive method: Belt, direct coupling, gear and so on.

#### Character

1. Adopt domestic most advanced Exd IIC T4、IIB T4 design, the explosive regional security operation.
  2. Main structure uses high strength materials, safe and reliable.
  3. A new generation of energy-efficient flameproof motors.
  4. Maximum level of ingress protection is IP66, pratect dust, drip and oil, Cast iron Frame strong configuration, which is accord to international standards and safety safeguarded further.
  5. The stator insulation is class F of TECO insulation system with good heatproof quality, strong resistance to electrical sparks, long insulation life and can be competent in the bad environment.
  6. These ranges use bearing imported from famous brand company and the silicon steel sheet are come from famous national steel company.
- Standardized design, high quality material, advanced processing equipment and consummation quality guarantee system, it is embody in the high efficiency, low vibrate and reliable safety.

## TEBD技术数据

种类：粉尘防爆电动机  
 设计依据：GB12476.1-2013, GB12476.5-2013  
 额定电压：380V或其它电压（690V以下）  
 额定频率：50HZ  
 输出功率：0.55-400kW  
 工作制：连续工作制SF1.0  
 机座号：80-355  
 防护等级：IP65  
 冷却方式：IC411  
 绝缘等级：F级绝缘  
 温升：B级定子绕组温升：电阻法在S.F：1.0情况下不超过80K  
 安装方式：IMB3（水平脚底安装）；IM B35（水平脚底安装带大法兰）；IMB5（水平大法兰安装）；IMV1（立式轴向下大法兰安装）  
 ●能效等级符合GB18613-2012 GB2/IE3能效等级

## 适用条件

电源条件：电压波动率±10%以内，频率波动率±5%以内，电压及频率综合波动率最大5%以内，但是频率波动率不超过±5%  
 使用场所：爆炸性粉尘21区，22区场所  
 环境温度：-20-55℃（可选其它周温）  
 环境湿度：相对湿度90%以下（但不能凝结）  
 海拔高度：海拔1000m以下  
 传动方式：皮带轮，联轴器。但是2极45kW及以上只能联轴器传动  
 旋转方向：可双向旋转。当电源相序与电动机出线端标志字母一致时，面对轴伸端看为顺时针方向旋转

起动方式：全压直接启动或Y-△启动。

涂 装：Munsell 5PB 3/8

要 求：安装联轴器或皮带轮请利用轴端攻牙压进，禁止以外力敲击轴端安装。如有特殊需要请另行洽询。

## 电机特点

- ExtD A21可存易爆炸区域安全运行。
- 主要结构采用高强度材料，安全可靠。
- 是新一代高效节能的隔爆电机。
- IP65防护结构，防尘，防水花及油沫，铸铁框架，结构强壮，符合国家标准，安全更具保障性。
- 采用东元F级绝缘，耐热度高，抗电冲击强，绝缘寿命长，在恶劣环境下也能胜任。
- 使用进口品牌之轴承，著名钢厂之硅钢片，性能更具保障。

规范化的设计、优质的材料、先进的加工设备和完善的品质保证体系。这些表现在效率高振动小、噪音低、安全可靠。

## TEBD technical data

Class: Dust explosion-proof motor  
 Design standard: GB12476.1-2013, GB12476.5-2013  
 Rated voltage: 380V or other voltage (Below B90V)  
 Rated frequency: 50HZ  
 Output range: 0.55-400kW  
 Time duty: Continuous SF1.0  
 Frame Nos.: 80-355  
 Protection enclosure: IP65  
 Cooling method: Self external fan, surface cooling (IC411)  
 Stator insulation: Class F insulation system  
 Temperature rise: Not to Exceed 80 By Resistance Method at S.F 1.0 Operation.  
 Mounting: IMB3, IMB35, IMB5, IMV1 or others for typical performance and dimensions of series motor refer to table hereunder.  
 ● GB18613-2012 GB2/IE3 Energy efficiency standard

## Application

Power source conditions: Voltage: ± 10%, Frequency: ± 5% and 5% Max. of Combined Voltage and Frequency. But Frequency Variation Does Not Exceed ± 5%.  
 Place: Explosive dust zone 21&22  
 Ambient temperature: -20-55℃ (or other)  
 Relative humidity: Less than 90% RH (Non-condensation)  
 Altitude: Less than 1000 meters  
 Drive method: Belt Service, However, 2 Pole 45 kW & Above, 4 Pole 160 kW & Above: For Direct Coupling Only.  
 Direction of rotation: Clockwise when facing the drive end side and the alphabetical sequence of the terminal letters of a phase group corresponds with the time sequence of the terminal voltages, the external fan is designed for bi-directional rotation.  
 Method of starting: Full voltage direct on line or Y-△ starting.  
 Paninting: Munsell 5PB 3/8.  
 Requirement: Basically, the coupling and belt should be heated and pushed onto the shaft extension with slight axial force, do not hammer to prevent bearing damage. If need special requirement, further discussion will be demanded drive method: Belt, direct coupling, gear and so on.

## Character

- Adopt domestic most advanced ExtD A21 design the explosive regional security operation.
  - Main structure uses high strength materials, safe and reliable.
  - A new generation of energy-efficient flameproof motors.
  - The protection enclosure is IP65, protect dust, drip and oil, Cast iron Frame strong configuration, which is accord to international standards and safety safeguarded further.
  - The stator insulation is class F of TECO insulation system with good heatproof quality, strong resistance to electrical sparks, long insulation life and can be competent in the bad environment.
  - These ranges use bearing imported from famous brand company and the silicon steel sheet are come from famous national steel company.
- Standardized design, high quality material, advanced processing equipment and consummation quality guarantee system, it is embody in the high efficiency, low vibrate and reliable safety.

## TEBY/TEBV附件选装表 TEBY/TEBV optional accessories table

选配方案		方案一 Plan1	方案二 Plan2	方案三 Plan3	方案四 Plan4	方案五 Plan5	方案六 Plan6	方案七 Plan7
框号 Frame NO.	接线盒规格 T-BOX	绕组PT100 三支或PTC 三支	绕组PT100 六支或PTC 六支	Heater	绕组PT100 三支+Heater	绕组PTC 三支+Heater	绕组PT100 六支或PTC 六支+Heater	轴承 RTD
80-132	M5	√ (仅PTC三支)	×	√	×	√	×	×
160	M6	√	×	√	×	√	×	×
180	M6	√	×	√	×	√	×	√
200-225	M8	√	×	√	√	√	×	√
250-280	M10	√	×	√	√	√	×	√
315-355	M16	√	√	√	√	√	√	√

说明：1、根据框号方案一至方案六，只能选取一种。  
 2、方案七根据框号可以和方案一至方案六中的一种进行组合。  
 3、Fr#80-132方案一中仅PTC三支可实现，绕组PT100三支不可实现。  
 4、Fr#315和Fr#355添加附件时需要增加附件T箱。  
 另：其他特殊要求：双轴伸、轴加长、低噪音、低振动等要求可选配！  
 1. Only one scenario could be taken among #1 to #6 according to the frame no.  
 2. Scenario #7 could be combined with one of #1 to #6, according to the frame no.  
 3. In the Scenario #1 of Fr#80-132, only PTC 3-phase connection could be realized, PT100 3-phase connection of winding is not applicable.  
 4. Optional T-box is required when adding accessories to Fr#315 and Fr#355  
 Options are provided: extended shaft, less noise, less vibration, and etc.

## 可选电压 Optional voltage

机座号 Frame size	电压 Standard conditions
80-100	220V, 230V, 380V, 400V, 415V, 440V, 460V, 480V, 220/380V, 230/400V
112-132	220V, 230V, 380V, 400V, 415V, 440V, 460V, 480V, 525V, 660V, 690V, 220/380V, 230/400V, 380/660V, 400/690V
160-355	220V, 230V, 240V, 380V, 400V, 415V, 440V, 460V, 480V, 525V, 660V, 690V, 1140V, 220/380V, 230/400V, 380/660V, 400/690V, 660/1140V

## TEBY变频说明 TEBY frequency description

2极 45kW 以上以及 4极 200kW以上 Above 2P-45kW & 4P-200kW			
情况1 Status 1		情况2 Status 2	
5-25Hz	递减转矩 Decreasing torque	5Hz-基频 (Fundamental frequency)	递减转矩 Decreasing torque
25Hz-基频 (Fundamental frequency)	恒转矩 Constant torque	基频 (Fundamental frequency)-60Hz	恒功率 Constant power
基频 (Fundamental frequency)-60Hz	恒功率 Constant power		
其余极数功率 Others			
情况1 Status 1		情况2 Status 2	
5-25Hz	递减转矩 Decreasing torque	5Hz-基频 (Fundamental frequency)	递减转矩 Decreasing torque
25Hz-基频 (Fundamental frequency)	恒转矩 Constant torque	基频 (Fundamental frequency)-100Hz	恒功率 Constant power
基频 (Fundamental frequency)-100Hz	恒功率 Constant power		

说明：仅适用TEBY自冷变频，强冷参照P11。

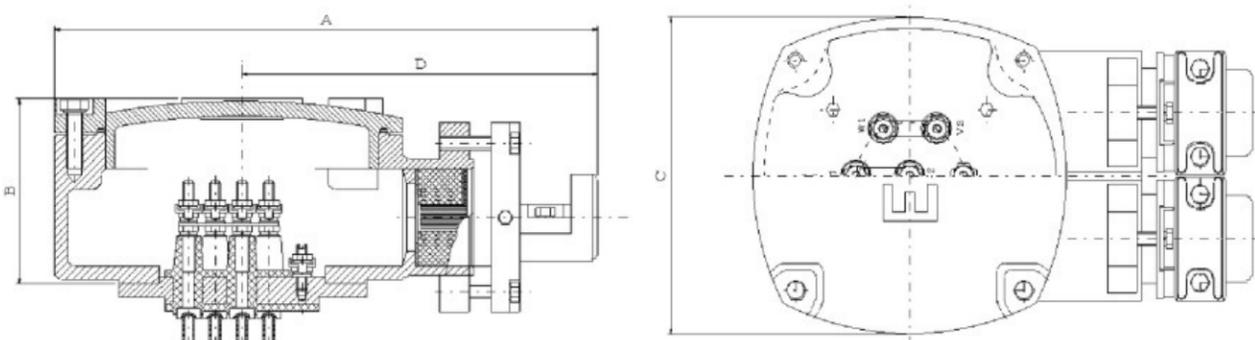
## 振动 Vibration

所有电动机转子都使用半键按照A级（标准）振动等级进行动态平衡。电动机在空载时测得振动速度有效值不超过下表中的A级所列值。

Rotors are dynamically balanced to severity grade A using a half key. Table below contains the effective vibration values for unloaded motors.

振动等级 Vibration grade	机座号 Frame size (mm)	80≤H≤132	160≤H≤280	315≤H≤355
A	安装方式 Mounting	振动速度 (mm/s) Vibration velocity	振动速度 (mm/s) Vibration velocity	振动速度 (mm/s) Vibration velocity
	自由悬置 Free suspension	1.6	2.2	2.8

## 接线盒资料 Terminal box data



机座号 Frame	接线盒规格 Terminal box type	出线孔型式 Outlet type	外接螺纹尺寸 Outer cable diameter	适用电缆外径 Outer cable diameter (mm)	A	B	C	D
80~132	M5	单孔或双孔 Single or Double	橡胶电缆 (Rubber cable)	Φ 13~Φ 22	272	114	169	187.5
			钢管布线 (Steel conduit): M30*2					
			钢管布线 (Steel conduit): NPT 1"					
160~180	M6	单孔或双孔 Single or Double	橡胶电缆 (Rubber cable)	Φ 13~Φ 28	312	116	202	211
			钢管布线 (Steel conduit): M36*2					
			钢管布线 (Steel conduit): NPT 1.25"					
200~225	M8	单孔或双孔 Single or Double	橡胶电缆 (Rubber cable)	Φ 19~Φ 37	374	137	235	256
			钢管布线 (Steel conduit): M48*2					
			钢管布线 (Steel conduit): NPT 1.5"					
			钢管布线 (Steel conduit): NPT 2"					
250~280	M10	单孔或双孔 Single or Double	橡胶电缆 (Rubber cable)	Φ 24~Φ 40	480	170	310	320
			钢管布线 (Steel conduit): M64*2					
			钢管布线 (Steel conduit): NPT 2.5"					
315~355	M16	单孔或双孔 Single or Double	橡胶电缆 (Rubber cable)	Φ 38~Φ 58	560	215	380	370
			钢管布线 (Steel conduit): M64*2					
			钢管布线 (Steel conduit): M63*1.5					
			钢管布线 (Steel conduit): NPT 2.5"					

注: 若添加电气附件, 80~280机座号只能承制双孔出线型式; 315和355机座号则添加独立辅助接线盒。

## T箱位置注意事项:

T箱位于顶部, 从轴伸端看出口线方向位于框架左侧或右侧时可正常使用; 当出口线方向位于L侧时, 请查看是否影响与负载的连接; 当出口线方向位于F侧时, 容易与吊环干涉所以不推荐使用。(请参考下图)



## 强冷风机参数

### Parameters of enhanced cold frequency converter fan

独立驱动风扇技术资料						
机座号	极数	电压(V)	频率(HZ)	功率(W)	风量(m³/h)	风压(Pa)
80	2-8P	380	50	35	58	60
90	2-8P	380	50	40	91	80
100	2-8P	380	50	50	142	80
112	2-8P	380	50	85	229	80
132	2-8P	380	50	90	337	35
160	2-8P	380	50	120	609	40
180	2-8P	380	50	180	686	55
200	2-8P	380	50	250	1679	65
225	2-8P	380	50	250	1786	70
250	2-8P	380	50	370	1813	80
280	2-8P	380	50	550	2415	85
315	2-8P	380	50	750	2820	110
355	2-8P	380	50	1100	3500	150

## TEBV变频说明 TEBV frequency description

频率	3~100Hz
恒转矩变频范围	3Hz~基频
恒功率变频范围	基频~100Hz

注1: 2极功率小于或等于45kW时, 恒功率变频范围为基频~100Hz;

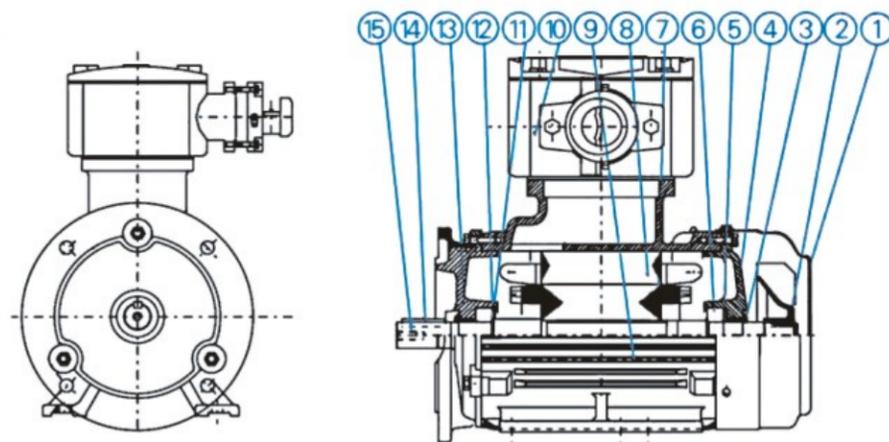
2极功率大于45kW时, 恒功率变频范围为基频~60Hz;

注2: 4极功率大于200kW时, 恒功率变频范围为基频~60Hz;

## 轴承型号及润滑 Bearing type & lubrication

机座号 Frame size	极数 Poles	轴承型号 Bearing type		给油量 Capacity of oil-feed (g)		注油周期 Injection cycle (h)
		轴伸端 DE	非轴伸端 NDE	轴伸端 DE	非轴伸端 NDE	
80	2P-8P	6204ZZC3	6204ZZC3	-	-	-
90	2P-8P	6205ZZC3	6205ZZC3	-	-	-
100	2P-8P	6206ZZC3	6206ZZC3	-	-	-
112	2P-8P	6306ZZC3	6306ZZC3	-	-	-
132	2P-8P	6308ZZC3	6306ZZC3	-	-	-
160	2P-8P	6309ZZC3	6307ZZC3	-	-	-
180	2P-8P	6311C3	6310C3	30	30	2000
200	2P-8P	6312C3	6212C3	30	30	2000
225	2P	6312C3	6212C3	30	30	2000
	4P-8P	6313C3	6213C3	50	50	3000
250	2P	6313C3	6313C3	50	50	2000
	4P-8P	6315C3	6313C3	50	50	3000
280	2P	6314C3	6314C3	50	50	2000
	4P-8P	6318C3	6316C3	50	50	3000
315	2P	6316C3	6314C3	50	50	2000
	4P-10P	6320C3	6316C3	80	50	3000
355	2P	6318C3	6318C3	50	50	2000
	4P-10P	6322C3	6322C3	80	80	3000

## 剖面图 Profile



项目 Item	名称 Name	项目 Item	名称 Name
1	Fan cover (风罩)	9	Frame (框架)
2	External fan (风扇)	10	Terminal box assy (接线盒)
3	End bracket (端盖)	11	Terminal box assy (接线盒)
4	Oil seal (油封)	12	Outside retaining ring (外环)
5	Pre-load spring (预载弹簧)	13	Flange bracket (法兰支架)
6	Bearing (轴承)	14	Key (键)
7	Rotor (转子)	15	Shaft (轴)
8	Stator (定子)		

## 噪声 Noise levels

功率 kW	同步转速 r/min				
	3000 (2极)	1500 (4极)	1000 (6极)	(8极)	(10极)
	dB (A) L <sub>WA</sub>				
0.18	-	-	-	-	48
0.25	-	-	-	-	48
0.37	-	-	-	54	52
0.55	-	58	54	52	-
0.75	67	58	57	55	-
1.1	67	61	57	55	-
1.5	72	61	61	59	-
2.2	72	64	65	64	-
3	76	64	59	68	-
4	77	65	69	68	-
5.5	80	71	69	68	-
7.5	80	71	73	72	-
11	86	75	73	72	-
15	86	75	73	72	-
18.5	86	76	73	72	-
22	88	76	76	75	-
30	90	79	76	75	-
37	90	81	78	77	-
45	92	81	80	79	78
55	93	83	80	79	78
75	94	86	85	84	83
90	94	86	85	84	83
110	96	93	85	84	83
132	96	93	85	84	83
160	98	94	92	91	90
185	98	94	92	90	-
200	98	94	92	91	90
220	100	95	92	91	-
250	100	95	92	-	-
280	100	95	92	-	-
315	100	95	-	-	-
355	100	95	-	-	-

备注: L<sub>wa</sub>--声功率级  
在50HZ电源供电下, 容差为+3dB

L<sub>wa</sub>--sound power level  
standard rated output at 50Hz, and the tolerance is +3dB



### 国际点燃组别比较表 International lighting group comparison

等级 Level	温度范围 Temperature	中国代码 China	欧洲代码 Europe	日本代码 Japan	美国代码 America			
1	450℃以上	T1	T1或G1	G1	T1 450℃			
2	300~450℃	T2	T2或G2	G2	T2	300℃	T2C	230℃
					T2A	280℃	T2D	215℃
					T2B	260℃		
3	200~300℃	T3	T3或G3	G3	T3	200℃	T3B	165℃
					T3A	180℃	T3C	160℃
4	135~200℃	T4	T4或G4	G4	T4	135℃	T4A	120℃
5	100~135℃	T5	T5或G5	G5	T5 100℃			
6	85~100℃	T6	T6或G6	G6	T6 85℃			

### 国际防爆标准比较表 The explosion-proof standards comparison

国家 Nation	标准 Std.	第一位 No.1	第二位 No.2	第三位 No.3	对等关系 Product Reference		
		构造代码 Class Structure	爆发等级代码 Group	燃点温度等级 Ignition Temp	安全增防爆 Safety Increased	耐压防爆 Explosion Proof	
中 CHN	GB	d、e、i、q、s	I IIA、IIB、IIC	T1-T6	Ex e T3	Ex de IIB T4	Ex deq IIC T6
欧 EUR	IEC(EN)	d、e、i、q、s	I IIA、IIB、IIC	T1-T6	Ex e T3	Ex de IIB T4	Ex deq IIC T6
美 USA	NEC (NEMA)	Class I, Div.1 Class I, Div.2 Class II, Div.1 Class II, Div.2	Group A, B, C, D Group E, F, G	T1-T6	Class I, Div.2 T3	Glass I, Div.1 Group C&D T4	Glass I, Div.1 Group A, B, C, D T6
日 JPN	JIS	d、e、i、q、s	1、2、3	G1-G6	eG3	d2G4	d3nG6
韩 KR	CKS		3a, 3b, 3c, 3n				

### TECO全球防爆认证 The international flame-proof certification of TECO

UL	CSA	Baseefa	CNEX	ITRI	TestSafe
美国	加拿大	欧洲	中国	台湾	澳洲

### 特性表 Data Sheet

隔爆型电动机 ( Flame-proof motor )  
Model: TEBY

380V 50HZ GB2/IE3

2级

电机型号 Motor Type	输出 Output		额定转速 Rated Speed	效率 Efficiency			功率因数 Power Factor			电流 Current		转矩 Torque			转子惯量 Rotor GD <sup>2</sup>	重量 Approx Weight
	kW	HP		Full Load	3/4 Load	1/2 Load	Full Load	3/4 Load	1/2 Load	Full Load	Locked Rotor	Full Load	Locked Rotor	Beeak Down		
	r/min	%			%			A	Φ FLC	Kg-m	%FLT	%FLT	Kg-m <sup>2</sup>	Kg		
TEBY-80M1-2	0.75	1	2875	80.7	78.3	75.1	84.5	78.0	66.5	1.67	778	0.254	280	335	0.006	29
TEBY-80M2-2	1.1	1.5	2870	82.7	83	81.3	85.0	78.5	66.5	2.38	799	0.373	300	350	0.007	31
TEBY-90L1-2	1.5	2	2850	84.2	85.4	85.8	90.5	87.0	78.0	2.99	802	0.513	220	280	0.012	40
TEBY-90L2-2	2.2	3	2860	85.9	86.7	86.8	89.5	85.0	75.5	4.35	851	0.75	245	315	0.014	42
TEBY-100L-2	3	4	2855	87.1	88.3	88.4	90.0	86.5	78.5	5.81	877	1.024	325	355	0.025	55
TEBY-112M-2	4	5.5	2875	88.1	89	88.9	91.0	87.5	80.0	7.58	950	1.356	270	360	0.046	72
TEBY-132S1-2	5.5	7.5	2930	89.2	89.8	89.5	88.5	86.0	79.5	10.6	803	1.829	205	340	0.075	85
TEBY-132S2-2	7.5	10	2920	90.1	90.9	90.8	87.0	84.5	77.5	14.5	722	2.503	195	315	0.081	93
TEBY-160M1-2	11	15	2935	91.2	92	92	90.0	89.0	83.5	20.4	776	3.652	230	285	0.183	127
TEBY-160M2-2	15	20	2935	91.9	92	92	89.0	85.5	77.5	27.9	868	4.98	275	330	0.205	140
TEBY-160L-2	18.5	25	2930	92.4	93	93	90.0	89.5	84.0	33.8	811	6.153	245	295	0.237	156
TEBY-180M-2	22	30	2940	92.7	92.7	92.5	87.0	85.0	77.0	41.4	762	7.292	225	275	0.283	218
TEBY-200L1-2	30	40	2950	93.3	93.5	92.5	90.0	90.0	86.5	54.3	776	9.91	200	270	0.602	295
TEBY-200L2-2	37	50	2955	93.7	94.5	94	91.0	90.5	87.0	65.9	814	12.2	195	280	0.753	321
TEBY-225M2-2	45	60	2960	94.0	94	93.5	91.0	91.0	88.0	79.9	811	14.81	150	290	1.187	365
TEBY-250M-2	55	75	2970	94.3	94.5	94	91.5	90.0	86.5	96.8	799	18.05	150	315	1.544	496
TEBY-280S-2	75	100	2965	94.7	94.5	93	81.5	77.0	66.5	132	724	24.65	150	240	2.4	596
TEBY-280M-2	90	125	2970	95.0	95	94.6	90.5	89.0	83.0	159	728	29.53	150	240	2.8	677
TEBY-315S-2	110	150	2970	95.2	95	94.3	90.5	89.0	85.0	194	724	36.09	150	240	4.8	1018
TEBY-315M-2	132	175	2970	95.4	95.2	94.8	91.0	90.5	88.0	231	683	43.31	130	230	5.2	1074
TEBY-315L1-2	160	215	2970	95.6	95.5	94.5	90.5	89.0	85.0	281	708	52.5	140	240	5.2	1208
TEBY-315L2-2	185	250	2970	95.7	95.5	94.5	91.0	89.0	85.0	323	708	60.7	140	240	5.2	1279
TEBY-315L3-2	200	270	2970	95.8	95.6	94.6	90.5	90.0	88.0	350	699	65.62	140	240	6.4	1349
TEBY-355M1-2	220	300	2970	95.8	95.6	94.6	90.5	90.0	88.0	386	635	72.18	140	240	6.4	1628
TEBY-355M2-2	250	335	2975	95.8	95.6	94.6	91.0	90.5	88.5	436	700	81.89	140	240	10.8	1697
TEBY-355L1-2	280	375	2975	95.8	95.6	94.6	91.0	90.5	88.5	488	699	91.72	140	240	10.8	1890
TEBY-355L2-2	315	420	2975	95.8	95.6	94.7	91.5	91.0	89.0	546	711	103.2	140	240	14	1978
TEBY-355L3-2	355	475	2975	95.8	95.6	94.6	92.0	91.5	89.9	612	711	116.3	140	240	16	2047

## 特性表 Data Sheet

隔爆型电动机 ( Flame-proof motor )  
Model: TEBY

380V 50HZ GB2/IE3

4级

电机型号 Motor Type	输出 Output		额定转速 Rated Speed	效率 Efficiency			功率因数 Power Factor			电流 Current			转矩 Torque			转子惯量 Rotor GD <sup>2</sup>	重量 Approx Weight
				Full Load	3/4 Load	1/2 Load	Full Load	3/4 Load	1/2 Load	Full Load	Locked Rotor	Full Load	Locked Rotor	Beeak Down			
	kW	HP		r/min	%			%			A	ΦFLC	Kg-m	%FLT	%FLT		
TEBY-80M1-4	0.55	0.75	1425	79.0	78.9	75.7	69.0	61.0	47.5	1.533	620	0.376	300	320	0.01	29	
TEBY-80M2-4	0.75	1	1410	82.5	81.8	79.7	73.5	64.0	50.0	1.879	639	0.518	315	335	0.013	31	
TEBY-90L1-4	1.1	1.5	1430	84.1	84.4	83.2	79.5	71.5	57.5	2.5	720	0.75	255	290	0.019	40	
TEBY-90L2-4	1.5	2	1435	85.3	84.1	82.2	75.0	65.5	51.5	3.562	758	1.019	300	335	0.023	43	
TEBY-100L1-4	2.2	3	1450	86.7	87.3	86.9	81.0	73.5	60.5	4.76	735	1.479	200	270	0.045	54	
TEBY-100L2-4	3	4	1455	87.7	87.7	86.2	78.0	70.5	57.5	6.663	780	2.009	250	335	0.052	56	
TEBY-112M-4	4	5.5	1455	88.6	88.4	87.9	82.0	76.5	65.5	8.365	717	2.698	245	280	0.083	72	
TEBY-132S-4	5.5	7.5	1455	89.6	90.4	90.3	85.0	80.5	70.0	10.97	738	3.684	245	300	0.132	90	
TEBY-132M-4	7.5	10	1460	90.4	90.8	90.4	84.5	79.5	69.0	14.92	778	5.006	270	330	0.172	97	
TEBY-160M-4	11	15	1460	91.4	92	91.5	84.0	80.0	70.0	21.77	776	7.342	230	270	0.366	140	
TEBY-160L-4	15	20	1460	92.1	92.5	92.5	84.5	81.0	71.0	29.28	809	10.01	250	285	0.460	157	
TEBY-180M-4	18.5	25	1475	92.6	94	93	81.5	77.0	69.5	37.25	763	12.22	215	255	0.704	196	
TEBY-180L-4	22	30	1475	93.0	93.5	93	81.0	77.0	71.0	44.37	748	14.53	190	245	0.789	220	
TEBY-200L-4	30	40	1470	93.6	94.5	94.5	86.0	84.5	77.0	56.63	828	19.89	250	280	1.451	328	
TEBY-225M1-4	37	50	1480	93.9	94.5	94	85.5	82.0	73.0	70.02	760	24.36	210	300	1.896	357	
TEBY-225M2-4	45	60	1480	94.2	94.5	94	84.5	79.5	70.0	85.9	736	29.63	210	290	1.979	365	
TEBY-250M-4	55	75	1485	94.6	94.6	94	87.5	84.5	77.0	101	783	36.09	210	265	3.911	502	
TEBY-280S-4	75	100	1480	95.0	95	94.2	89.0	87.5	82.0	134.8	711	49.38	160	250	6.4	621	
TEBY-280M-4	90	125	1480	95.2	95	94.5	88.5	87.0	81.0	162.3	713	59.26	180	250	7.2	702	
TEBY-315S-4	110	150	1480	95.4	95.2	94.8	88.5	86.5	81.0	198	723	72.43	160	250	11.6	1025	
TEBY-315M-4	132	175	1480	95.6	95.5	94.8	88.5	87.5	85.0	237.1	666	86.91	150	230	12.4	1080	
TEBY-315L1-4	160	215	1482	95.8	95.6	94.5	88.5	87.0	83.0	286.7	680	105.2	130	230	11.6	1210	
TEBY-315L2-4	185	250	1482	95.9	95.6	94.6	89.0	87.0	83.0	329.3	686	121.6	130	230	11.6	1285	
TEBY-315L3-4	200	270	1485	96.0	95.8	95	88.5	87.0	84.0	357.7	679	131.2	140	230	14.4	1356	
TEBY-355M1-4	220	300	1485	96.0	95.8	95	88.5	87.0	84.0	393.4	618	144.4	140	230	14.4	1643	
TEBY-355M2-4	250	335	1485	96.0	95.8	95	89.0	88.0	84.5	444.6	691	164.1	140	230	27.2	1700	
TEBY-355L1-4	280	375	1485	96.0	95.8	95	89.0	88.0	84.5	497.9	690	183.7	140	230	27.2	1896	
TEBY-355L2-4	315	420	1485	96.0	96	95.4	89.0	88.0	84.5	560.2	678	206.7	130	230	34.4	1975	
TEBY-355L3-4	355	475	1485	96.0	95.8	94.8	90.0	89.5	87.9	624.3	678	233	140	230	34.5	2052	

## 特性表 Data Sheet

隔爆型电动机 ( Flame-proof motor )  
Model: TEBY

380V 50HZ GB2/IE3

6级

电机型号 Motor Type	输出 Output		额定转速 Rated Speed	效率 Efficiency			功率因数 Power Factor			电流 Current			转矩 Torque			转子惯量 Rotor GD <sup>2</sup>	重量 Approx Weight
				Full Load	3/4 Load	1/2 Load	Full Load	3/4 Load	1/2 Load	Full Load	Locked Rotor	Full Load	Locked Rotor	Beeak Down			
	kW	HP		r/min	%			%			A	ΦFLC	Kg-m	%FLT	%FLT		
TEBY-80M1-6	0.37	0.5	890	73.5	71.1	68.5	70.0	64.5	50.5	1.09	467	0.405	190	200	0.011	33	
TEBY-80M2-6	0.55	0.75	905	73.0	72.7	69.2	69.0	61.0	47.5	1.73	376	0.592	210	225	0.012	35	
TEBY-90L1-6	0.75	1	935	78.9	80.6	79.4	71.0	62.5	49.0	2.03	467	0.782	205	225	0.022	42	
TEBY-90L2-6	1.1	1.5	930	81.0	81.2	80.5	72.0	63.5	50.0	2.87	489	1.153	200	215	0.026	45	
TEBY-100L-6	1.5	2	950	82.5	82.9	81.5	72.5	65.0	50.2	3.81	499	1.539	280	225	0.058	56	
TEBY-112M-6	2.2	3	960	84.3	84.3	82.2	67.0	59.0	47.0	5.92	524	2.233	175	250	0.083	73	
TEBY-132S-6	3	4	970	85.6	86.1	85.1	79.5	73.0	60.0	6.7	657	3.014	175	300	0.154	87	
TEBY-132M1-6	4	5.5	970	86.8	87.2	86.3	79.5	72.5	60.0	8.81	681	4.019	180	310	0.205	95	
TEBY-132M2-6	5.5	7.5	970	88.0	88	86.2	73.5	65.5	52.0	12.9	720	5.525	210	345	0.216	331	
TEBY-160M-6	7.5	10	970	89.1	90	89	79.0	73.0	61.0	16.2	717	7.535	235	280	0.483	103	
TEBY-160L-6	11	15	970	90.3	91	90.5	78.0	72.0	60.5	23.7	754	11.05	295	285	0.628	159	
TEBY-180L-6	15	20	970	91.2	92	92	82.0	78.0	68.0	30.5	692	15.07	215	230	1.337	226	
TEBY-200L1-6	18.5	25	975	91.7	92.5	92.5	80.5	76.0	66.5	38.1	720	18.49	220	240	1.829	302	
TEBY-200L2-6	22	30	975	92.2	93	93.5	81.5	77.0	68.0	44.5	722	23.99	210	240	2.078	331	
TEBY-225M2-6	30	40	980	92.9	93.5	93.5	83.5	80.0	76.5	58.8	601	29.83	200	215	3.023	366	
TEBY-250M-6	37	50	980	93.3	94	94	85.0	81.5	75.0	70.9	728	36.79	230	250	4.194	497	
TEBY-280S-6	45	60	980	93.7	93.7	93	85.0	82.0	73.5	85.8	850	44.75	140	230	7.6	610	
TEBY-280M-6	55	75	980	94.1	94	93.5	85.0	82.0	74.0	104	645	54.69	150	240	9.6	695	
TEBY-315S-6	75	100	985	94.6	94.5	93.7	84.5	81.5	73.0	149	665	74.2	160	240	14.8	1020	
TEBY-315M-6	90	125	985	94.9	94.9	94.2	85.0	82.5	75.0	170	639	89.04	160	230	16.8	1077	
TEBY-315L1-6	110	150	985	95.1	95	94.2	84.5	82.0	75.0	208	664	108.8	150	230	18.8	1210	
TEBY-315L2-6	132	175	985	95.4	95.4	94.3	84.5	82.5	75.0	249	643	130.6	140	230	20.4	1282	
TEBY-355M1-6	160	215	985	95.6	95.5	94.5	84.5	82.5	75.0	301	658	158.3	140	230	31.6	1630	
TEBY-355M2-6	200	270	985	95.8	95.5	94.6	85.0	83.0	77.5	373	654	197.9	150	240	40.8	1698	
TEBY-355L1-6	220	300	985	95.8	95.5	94.6	85.0	83.0	77.5	410	594	217.7	150	240	40.8	1895	
TEBY-355L2-6	250	335	985	95.8	95.6	94.8	85.5	83.5	78.0	464	660	247.3	150	230	46	1980	
TEBY-355L3-6	280	375	985	95.8	95.6	94.8	85.5	83.5	78.0	519	659	277	150	230	46	2051	

# 特性表 Data Sheet

隔爆型电动机 ( Flame-proof motor )  
Model: TEBY

380V 50HZ GB2/IE3

8级&10级

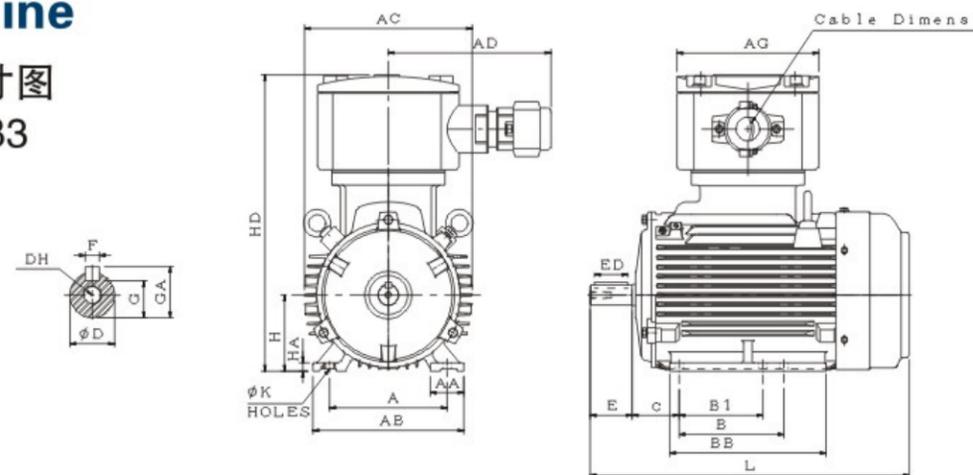
电机型号 Motor Type	输出 Output		额定转速 Rated Speed	效率 Efficiency			功率因数 Power Factor			电流 Current			转矩 Torque			转子惯量 Rotor GD <sup>2</sup>	重量 Approx Weight
				Full Load	3/4 Load	1/2 Load	Full Load	3/4 Load	1/2 Load	Full Load	Locked Rotor	Full Load	Locked Rotor	Beeak Down			
	kW	HP	r/min	%			%			A	ΦFLC	Kg-m	%FLT	%FLT	Kg-m <sup>2</sup>	Kg	
TEBY-80M1-8	0.18	0.25	650	58.7	56.5	51.1	61.0	55.4	48.9	0.76	329	0.27	180	190	0.018	33	
TEBY-80M2-8	0.25	0.33	660	64.1	62.3	58.6	61.0	53.2	49.3	0.971	329	0.369	180	190	0.02	35	
TEBY-90L1-8	0.37	0.5	670	69.3	67.8	64.2	61.0	52.4	41.2	1.33	399	0.538	180	190	0.022	42	
TEBY-90L2-8	0.55	0.75	680	73.0	68	62.8	61.0	51.8	39.3	1.98	399	0.788	180	200	0.025	45	
TEBY-100L1-8	0.75	1	690	75.0	76.6	75.5	67.0	61.8	52.7	2.268	401	1.059	180	200	0.031	54	
TEBY-100L2-8	1.1	1.5	690	77.7	77.9	77.2	69.0	63.8	54.0	3.117	513	1.554	180	200	0.041	57	
TEBY-112M-8	1.5	2	690	79.7	80.1	81.2	70.0	67.3	60.0	4.085	490	2.118	180	200	0.065	73	
TEBY-132S-8	2.2	3	710	81.9	81	79.2	71.0	67.4	60.0	5.748	591	3.02	180	200	0.13	88	
TEBY-132M-8	3	4	710	83.5	84.6	82	73.0	70.2	63.7	7.478	588	4.118	180	200	0.182	96	
TEBY-160M1-8	4	5.5	720	84.8	85.7	85.6	73.0	70.2	64.2	9.818	591	5.414	190	200	0.275	130	
TEBY-160M2-8	5.5	7.5	720	86.2	86.8	86.5	74.0	71.9	66.5	13.1	603	7.444	190	200	0.432	144	
TEBY-160L-8	7.5	10	720	87.3	88.1	88	75.0	72.8	66.8	17.4	598	10.15	190	200	0.53	160	
TEBY-180L-8	11	15	720	88.6	89.4	89.1	75.0	74.2	69.6	25.15	648	14.89	200	200	0.87	227	
TEBY-200L-8	15	20	730	89.6	90	90	76.0	73.0	66.2	33.47	660	20.02	200	200	1.635	330	
TEBY-225M1-8	18.5	25	730	90.1	90.7	90.7	76.0	75.6	70.9	41.05	660	24.7	190	200	2.526	355	
TEBY-225M2-8	22	30	730	90.6	90.8	90.4	78.0	76.2	69.0	47.3	660	29.37	190	200	2.915	364	
TEBY-250M-8	30	40	740	91.3	91.8	91.8	79.0	77.2	70.3	63.2	650	39.51	190	200	4.445	499	
TEBY-280S-8	37	50	740	91.8	92.6	92.1	79.0	78.6	75.5	77.52	660	48.72	190	200	7.105	595	
TEBY-280M-8	45	60	740	92.2	92.2	91.7	79.0	76.2	68.3	93.87	660	59.26	190	200	8.55	675	
TEBY-315S-8	55	75	735	92.5	92.7	92.2	81.0	79.7	76.6	111.5	660	72.92	180	200	17.2	1021	
TEBY-315M-8	75	100	735	93.1	93	91.4	81.0	80.1	76.1	151.1	660	99.44	180	200	20	1078	
TEBY-315L1-8	90	125	735	93.4	93.4	93	82.0	80.6	75.2	178.5	640	119.3	180	200	24.8	1212	
TEBY-315L2-8	110	150	735	93.7	93.5	92.8	82.0	80.6	77.0	217.5	640	145.8	180	200	28.6	1285	
TEBY-355M1-8	132	175	745	94.0	93.8	93.4	82.0	81.5	79.3	260.2	640	172.7	180	200	40.4	1632	
TEBY-355M2-8	160	215	745	94.3	94.2	93.2	83.0	82.0	79.0	311	639	209.3	180	200	51.6	1700	
TEBY-355L1-8	185	250	745	94.4	94.2	93.2	82.0	85.6	81.7	363.1	640	242	180	200	51.6	1897	
TEBY-355L2-8	200	270	745	94.6	94.4	93.4	83.0	82.5	80.7	387	640	261.6	180	200	65.4	1983	
TEBY-355L3-8	220	300	745	94.6	94.4	93.4	83.0	82.5	80.7	425.7	600	287.8	180	200	65.4	2050	

电机型号 Motor Type	输出 Output		额定转速 Rated Speed	效率 Efficiency			功率因数 Power Factor			电流 Current			转矩 Torque			转子惯量 Rotor GD <sup>2</sup>	重量 Approx Weight
				Full Load	3/4 Load	1/2 Load	Full Load	3/4 Load	1/2 Load	Full Load	Locked Rotor	Full Load	Locked Rotor	Beeak Down			
	kW	HP	r/min	%			%			A	ΦFLC	Kg-m	%FLT	%FLT	Kg-m <sup>2</sup>	Kg	
TEBY-315S-10	45	60	590	91.5	91.7	91	75.0	72.4	64.9	99.63	620	74.33	150	200	16.45	1015	
TEBY-315M-10	55	75	590	92.0	92.2	91.7	75.0	73.8	70.9	121.1	620	90.84	150	200	20.25	1065	
TEBY-315L1-10	75	100	590	92.5	92.3	90.8	76.0	75.2	71.4	162.1	580	123.9	150	200	24	1200	
TEBY-315L2-10	90	125	590	93.0	93	92.6	77.0	75.7	70.6	191	590	148.7	150	200	29.75	1268	
TEBY-355M1-10	110	150	590	93.2	93	92.3	78.0	76.7	73.3	229.9	600	181.7	130	200	45.35	1625	
TEBY-355M2-10	132	175	590	93.5	93.3	92.9	78.0	77.6	75.4	275	600	218	130	200	51.2	1690	
TEBY-355L1-10	160	215	590	93.5	93.4	92.7	78.0	76.7	73.3	333.3	600	264.3	130	200	66.8	1878	
TEBY-355L2-10	185	250	590	93.5	93.4	92.7	78.0	76.7	73.3	385.4	600	305.6	130	200	66.8	1970	
TEBY-355L3-10	200	270	590	93.5	93.3	92.3	78.0	77.6	75.8	416.7	600	330.3	130	200	85.2	2035	

# 外形图 Outline

外形及安装尺寸图  
安装方式: IMB3



机座号 Frame	极数 Poles	安装尺寸 Mounting dimensions (mm)										外形尺寸 Overall dimensions (mm)									
		A	B	B1	C	D	E	F	G	H	K	AA	AB	AC	AD	BB	HA	HD	L		
80M	2P-8P	125	100	-	50	19	40	6	16	80	10	34.5	161	177	195	137	10	326	300		
90L		140	125	100	56	24	50		20	90		40	180	197		186	10	350	385		
100L		160	140	-	63	28	60	8	24	100	12	40	200	219		211	12	375	421		
112M		190	140	-	70							45	235	235		180	13	400	456		
132S		216	140	-	89	38	80	10	33	132	14.5	57	263	273		190	16	445	486		
132M			178	140								230	526								
160M		4P-8P	254	210	-	108	42	12	37	160	18.5	60	300	317		214	256	18	487	670	
160L				254	210												300	705			
180M			279	241	-	121	48	110	14	42.5	180	24	65	330			355	292	20	542	671
180L				279	241								330	709							
200L	318		305	-	133	55	16	49	200	18.5	70	378	399	365	24		610	805			
225M	356		311	286	149						225	75	431	449	270		375	28	652	811	
250M	406		349	-	168	60	18	53	250	24	85	480	498	326	425		30	740	930		
280S	457		368	-	190															65	140
280M	419		-	-	190	75	140	58	280	516	1050										
315S	406		-	-	190	65	140	58	280	550	898										
315M	508	457	-	216	80	170	22	71	315	115	615	620	610		35	913	1253				
315L	508	-	-	216	80	170	22	71	28	680	1383										
355M	610	560	-	254	75	140	20	67.5	355	150	750	712	700		45	1025	1488				
355L	630	-	-	254	95	170	25	86	1493												
					75	140	20	67.5	1538												
					95	170	25	86	1543												

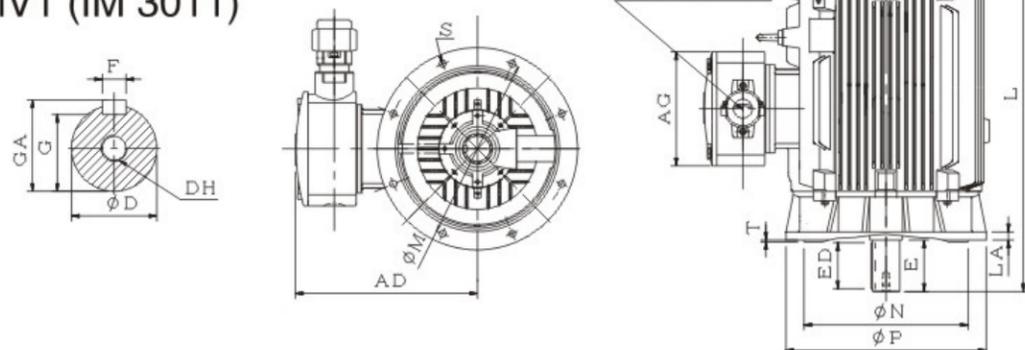
注: 安装联轴器或皮带轮请利用轴端攻牙压进, 禁止以外力敲打轴端安装  
轴径 D公差: F#63M-112M j6  
法兰 N公差: j6

Note: install the coupling and pulley please use tapping into a forced into the shaft end, tapping shaft end installed by external force is prohibited  
Tolerance of shaft end Diameter D: F#63M-112M j6  
Tolerance of flange Diameter N: j6

## 外形图 Outline

外形及安装尺寸图

安装方式: IMV1 (IM 3011)



机座号 Frame	极数 Poles	安装尺寸 Mounting dimensions (mm)									外形尺寸 Overall dimensions (mm)				
		D	E	F	G	M	N	P	S	T	AC	AD	LA	L	
80M	2P-8P	19	40	6	15.5	165	130	200	4-φ12	3.5	177	195	12	341	
90L		24	50	8	20						219		12	420	
100L		28	60		24	215	180	250	4-φ14.5	4	235		16	456	
112M		38	80	33	265	230	300	273			15		500		
132S		42	110	12	37	300	250	350	4-φ18.5	5	317		214	15	720
132M														16	575
160M		48	110	14	42.5	350	300	400	5	399	270		20	15	755
160L														17	875
180M		55	140	16	49	400	350	450	8-φ18.5	5	449		270	17	880
180L														20	910
200L		60	140	18	53	500	450	550	8-φ18.5	5	498		326	22	995
225M														22	910
250M		65	140	20	67.5	500	450	550	8-φ18.5	5	528		326	22	1110
280S														22	1170
280M		75	170	18	58	600	550	660	8-φ24	6	528		326	22	1170
315S															22
315M	80	170	22	71	600	550	660	8-φ24	6	620	370	25	1360		
315L													25	1410	
355M	80	170	22	71	740	680	800	8-φ24	6	620	370	30	1440		
355L													25	1510	
355M	95	170	25	86	740	680	800	8-φ24	6	712	370	30	1540		
355L													25	1690	
355M	95	170	25	86	740	680	800	8-φ24	6	712	370	30	1720		
355L													25	1740	
355M	95	170	25	86	740	680	800	8-φ24	6	712	370	30	1770		
355L													25	1770	

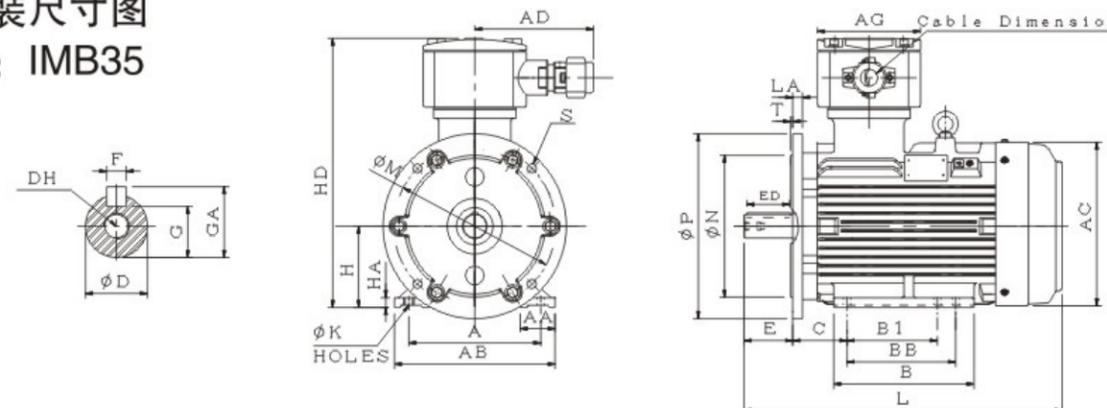
注: 安装联轴器或皮带轮请利用轴端攻牙压进, 禁止以外力敲打轴端安装  
轴径 D公差: F#63M-112M j6  
法兰 N公差: j6

Note: install the coupling and pulley please use tapping into a forced into the shaft end, tapping shaft end installed by external force is prohibited  
Tolerance of shaft end Diameter D: F#63M-112M j6  
Tolerance of flange Diameter N: j6

## 外形图 Outline

外形及安装尺寸图

安装方式: IMB35



机座号 Frame	极数 Poles	安装尺寸 Mounting dimensions (mm)										外形尺寸 Overall dimensions (mm)										
		A	B	B1	C	D	E	F	G	H	K	AA	AB	AC	AD	BB	HA	HD	L			
80M	2P-8P	125	100	-	50	19	40	6	16	80	10	34.5	161	177	195	137	10	326	300			
90L		140	125	100	56	24	50	8	20	90		40	180	197		186		350	385			
100L		160	-	63	28	60	8	24	100	112	45	235	235	190		12	180	13	400	456		
112M		190	140	70																	219	12
132S		216	178	140	89	38	80	10	33	132	57	263	273	190		16	445	190	16	445	486	
132M																						230
160M		254	210	-	108	42	110	12	37	160	60	300	317	256		18	487	256	18	487	670	
160L																						300
180M		279	241	210	121	48	14	42.5	180	14.5	65	330	355	292		20	542	330	20	542	709	
180L																						330
200L		318	305	-	133	55	110	16	49	200	70	378	399	365		24	610	365	24	610	805	
225M1																						811
225M2		2P	356	311	286	149	55	110	16	49	225	18.5	75	431		449	270	375	28	652	841	
250M		4P-8P	406	349	-	168	60	18	53	250	85	480	498	326		425	30	740	425	30	740	930
250M		2P																				
280S		2P	457	368	-	190	65	140	58	280	110	560	528	325.5		465	780	465	780	990		
280M	4P-8P	990																				
280M	2P	419	-	190	65	18	58	280	280	110	560	528	325.5	516	780	516	780	1050				
280M	4P-8P																		1050			
315S	2P	406	-	216	65	18	58	315	28	110	560	528	325.5	550	35	898	550	35	898	1173		
315S	4P-10P																				1203	
315M	2P	508	457	-	216	65	140	18	58	315	115	615	620	610	913	610	913	1253				
315M	4P-10P																		1283			
315L	2P	508	-	216	65	140	18	58	28	110	560	528	325.5	680	1383	680	1383	1353				
315L	4P-10P																		1383			
355M	2P	610	560	-	254	75	140	20	67.5	355	150	750	712	700	1025	700	1025	1488				
355M	4P-10P																		1493			
355L	2P	630	-	254	75	140	20	67.5	355	150	750	712	770	1025	1538	770	1025	1538				
355L	4P-10P																		1538			
355L	4P-10P	630	-	254	95	170	25	86	355	150	750	712	770	1025	1543	770	1025	1543				

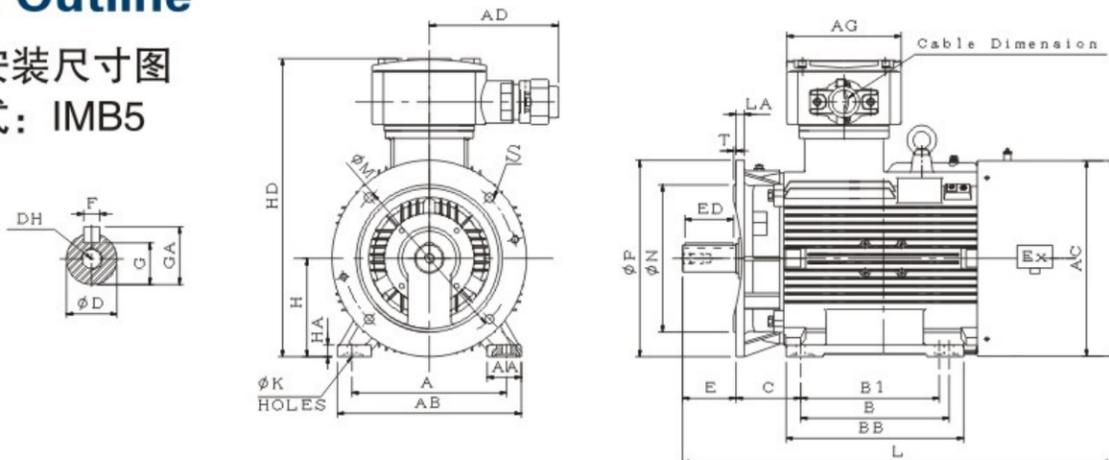
注: 安装联轴器或皮带轮请利用轴端攻牙压进, 禁止以外力敲打轴端安装  
轴径 D公差: F#63M-112M j6  
法兰 N公差: j6

Note: install the coupling and pulley please use tapping into a forced into the shaft end, tapping shaft end installed by external force is prohibited  
Tolerance of shaft end Diameter D: F#63M-112M j6  
Tolerance of flange Diameter N: j6



# 外形图 Outline

外形及安装尺寸图  
安装方式: IMB5



# TEXJ系列高压隔爆电动机 TEXJ series high voltage flame-proof motors

## 技术数据 Technical data

机座号: H355~560mm  
功率范围: 160kW~2240kW  
极数: 2~16P  
额定电压: 3kV、3.3kV、4.16kV、5.5kV、6kV、6.3kV、6.6kV、10kV、10.5kV、11kV  
隔爆等级: Exd IIB T4 Gb/ Exd II(H2) Gb

绝缘等级: F级  
温升等级: B级  
防护等级: IP55  
安装方式: IMB3、IMB35、IMV1  
冷却方式: IC411  
工作制: S1  
能效: GB2

## 噪声 Noise levels

额定功率 kW	同步转速 r/min			
	3000(2极)	1500(4极)	1000(6极)	(8极)
> 110~220	109	106	102	99
> 220~550	111	108	105	102
> 550~1100	112	111	108	105
> 1100~2200	113	113	110	107
> 2200~5500	115	115	112	109

备注:  $L_{wa}$  -- 声功率级  
在50HZ电源供电下, 容差为+3dB  
 $L_{wa}$  -- sound power level  
standard rated output at 50Hz, and the tolerance is +3dB

机座号 Frame	极数 Poles	安装尺寸 Mounting dimensions (mm)										外形尺寸 Overall dimensions (mm)									
		A	B	B1	C	D	E	F	G	H	K	AA	AB	AC	AD	BB	HA	HD	L		
80M	2P-8P	125	100	-	50	19	40	6	16	80	10	34.5	161	177	195	137	10	326	432		
90L		140	125	100	58	24	50		20	90		40	180	197		186			350	508	
100L		160		-	63	28	60	8	24	100	12	100	200	219		211		12	375	591	
112M		190	140	-	70								112	45		235		235	180	13	400
132S		216		-	89	38	80	10	33	132	14.5	14.5	57	263		273		190	16	445	636
132M			178	140																	
160M		254	210	-	108	42	110	12	37	160	18.5	18.5	60	300		317		256	18	487	797
160L			254	210																	
180M		279		-	121	48	14	43	180	200	18.5	18.5	65	330		355		292	20	542	855
180L			279	241																	
200L	318	305	-	133	55	110	16	49	200	18.5	18.5	70	378	399	365	24	610	955			
225M1	2P	356	311	286	149	55	110	16	49	225	18.5	18.5	75	431	449	270	375	28	652	1008	
225M2																					4P-8P
250M	2P	406	349	-	168	60	18	53	250	24	24	85	480	498	326	425	30	740	1125		
280S	4P-8P																				
280M	2P	457	368	-	190	65	140	20	67.5	280	24	110	560	528	325.5	465	780	913			
280M	4P-8P																				
315S	2P	508	406	-	216	65	140	18	58	315	28	115	615	620	370	550	35	898	1335		
315M	4P-10P																				
315L	2P	508	457	-	216	65	140	18	58	315	28	115	615	620	370	610	913				
315M	4P-10P																				
355M	2P	610	508	-	254	65	140	18	58	355	28	150	750	712	370	680	700	1025	1661		
355M	4P-10P																				
355L	2P	630	560	-	254	75	140	20	67.5	355	28	150	750	712	370	680	700	1025	1691		
355L	4P-10P																				

注: 安装联轴器或皮带轮请利用轴端攻牙压进, 禁止以外力敲打轴端安装  
轴径 D公差: F#63M~112M j6  
法兰 N公差: j6

Note: install the coupling and pulley please use tapping into a forced into the shaft end, tapping shaft end installed by external force is prohibited  
Tolerance of shaft end Diameter D: F#63M~112M j6  
Tolerance of flange Diameter N: j6

## 认证证书 Certification certificate



## 特性表 Data Sheet

高压隔爆型三相异步电动机  
Model: TEXJ

3~6.6kV, 50Hz

OUTPUT		2P FRAME NO.	4P FRAME NO.	6P FRAME NO.	8P FRAME NO.
kW	HP				
160	215	355DA-70R	355DB-110R	355DB-110R	355DB-110R
185	248	355DA-70R	355DB-110R	355DB-110R	355DB-110R
200	268	355DA-70R	355DB-110R	355DB-110R	355DB-110R
220	295	355DA-70R	355DB-110R	355DB-110R	355DB-110R
250	335	355DA-70R	355DB-110R	355DB-110R	355DB-110R
280	375	355DA-70R	355DB-110R	355DB-110R	355DB-110R
300	400	-	-	355DB-110R	355DB-110R
315	420	355DA-70R	355DB-110R	355DB-110R	400DB-125R
355	475	355DA-70R	355DB-110R	355DB-110R	400DB-125R
400	535	355DA-70R	355DB-110R	355DB-110R	400DB-125R
425	570	355DA-70R	355DB-110R	355DB-110R	400DB-125R
450	605	355DA-70R	355DB-110R	400DB-125R	400DB-125R
500	670	355DA-70R	355DB-110R	400DB-125R	400DB-125R
510	685	400DA-85R	355DB-110R	400DB-125R	450DB-140R
540	725	400DA-85R	355DB-110R	400DB-125R	450DB-140R
560	750	400DA-85R	355DB-110R	400DB-125R	450DB-140R
630	845	400DA-85R	400DB-125R	400DB-125R	450DB-140R
670	900	400DA-85R	400DB-125R	450DB-140R	450DB-140R
710	950	400DA-85R	400DB-125R	450DB-140R	500DB-160R
750	1005	400DA-85R	400DB-125R	450DB-140R	-
800	1070	450DA-85R	450DB-140R	450DB-140R	500DB-160R
830	1115	450DA-85R	450DB-140R	-	-
900	1205	450DA-85R	450DB-140R	500DB-160R	500DB-160R
1000	1340	450DA-85R	450DB-140R	500DB-160R	560CB-160R
1050	1410	450DA-85R	450DB-140R	-	-
1120	1500	500DA-95V	500DB-160R	500DB-160R	560CB-160R
1250	1675	500DA-95V	500DB-160R	500DB-160R	560DB-160R
1400	1875	*500DA-95V	500DB-160R	560CB-160R	560DB-160R
1600	2145	*560CA-95V	500DB-160R	560DB-160R	
1800	2415	*560DA-95V	560CB-160R	560DB-160R	
2000	2680	*560DA-95V	560DB-160R	-	
2240	3005	-	560DB-160R	-	

\*The Voltage of 3kV and 3.3kV are not include.

## 特性表 Data Sheet

高压隔爆型三相异步电动机  
Model: TEXJ

3~6.6kV, 60Hz

OUTPUT		2P FRAME NO.	4P FRAME NO.	6P FRAME NO.	8P FRAME NO.
kW	HP				
160	215	355DA-70R	355DB-110R	355DB-110R	355DB-110R
185	248	355DA-70R	355DB-110R	355DB-110R	355DB-110R
200	268	355DA-70R	355DB-110R	355DB-110R	355DB-110R
220	295	355DA-70R	355DB-110R	355DB-110R	355DB-110R
250	335	355DA-70R	355DB-110R	355DB-110R	355DB-110R
280	375	355DA-70R	355DB-110R	355DB-110R	355DB-110R
300	400	-	-	355DB-110R	355DB-110R
315	420	355DA-70R	355DB-110R	355DB-110R	400DB-125R
355	475	355DA-70R	355DB-110R	355DB-110R	400DB-125R
400	535	355DA-70R	355DB-110R	355DB-110R	400DB-125R
425	570	355DA-70R	355DB-110R	355DB-110R	400DB-125R
450	605	355DA-70R	355DB-110R	400DB-125R	400DB-125R
500	670	355DA-70R	355DB-110R	400DB-125R	400DB-125R
510	685	400DA-85R	355DB-110R	400DB-125R	450DB-140R
540	725	400DA-85R	355DB-110R	400DB-125R	450DB-140R
560	750	400DA-85R	355DB-110R	400DB-125R	450DB-140R
630	845	400DA-85R	400DB-125R	400DB-125R	450DB-140R
670	900	400DA-85R	400DB-125R	450DB-140R	450DB-140R
710	950	400DA-85R	400DB-125R	450DB-140R	500DB-160R
750	1005	400DA-85R	400DB-125R	450DB-140R	-
800	1070	450DA-85R	450DB-140R	450DB-140R	500DB-160R
830	1115	450DA-85R	450DB-140R	-	-
900	1205	450DA-85R	450DB-140R	500DB-160R	500DB-160R
1000	1340	450DA-85R	450DB-140R	500DB-160R	560CB-160R
1050	1410	450DA-85R	450DB-140R	-	-
1120	1500	500DA-95V	500DB-160R	500DB-160R	560CB-160R
1250	1675	500DA-95V	500DB-160R	500DB-160R	560DB-160R
1400	1875	*500DA-95V	500DB-160R	560CB-160R	560DB-160R
1600	2145	*560CA-95V	500DB-160R	560DB-160R	
1800	2415	*560DA-95V	560CB-160R	560DB-160R	
2000	2680	*560DA-95V	560DB-160R	-	
2240	3005	-	560DB-160R	-	

\*The Voltage of 3kV and 3.3kV are not include.

## 特性表 Data Sheet

高压隔爆型三相异步电动机

Model: TEXJ

10~11kV, 50Hz

OUTPUT		2P FRAME NO.	4P FRAME NO.	6P FRAME NO.	8P FRAME NO.
kW	HP				
220	295	400DA-85R	400DB-125R	400DB-125R	400DB-125R
250	335	400DA-85R	400DB-125R	400DB-125R	400DB-125R
280	375	400DA-85R	400DB-125R	400DB-125R	400DB-125R
315	420	400DA-85R	400DB-125R	400DB-125R	400DB-125R
355	475	400DA-85R	400DB-125R	400DB-125R	400DB-125R
400	535	400DA-85R	400DB-125R	400DB-125R	450DB-140R
450	605	400DA-85R	400DB-125R	400DB-125R	450DB-140R
500	670	400DA-85R	400DB-125R	400DB-125R	450DB-140R
560	750	400DA-85R	400DB-125R	450DB-140R	450DB-140R
630	845	450DA-85R	400DB-125R	450DB-140R	500DB-140R
710	950	450DA-85R	450DB-140R	450DB-140R	500DB-160R
800	1070	450DA-85R	450DB-140R	500DB-160R	500DB-160R
900	1205	500DA-95V	450DB-140R	500DB-160R	560CB-160R
1000	1340	500DA-95V	500DB-160R	500DB-160R	560CB-160R
1120	1500	500DA-95V	500DB-160R	500DB-160R	560DB-160R
1250	1675	560CA-95V	500DB-160R	560CB-160R	560DB-160R
1400	1875	560DA-95V	560CB-160R	560DB-160R	-
1600	2145	560DA-95V	560DB-160R	560DB-160R	-
1800	2415	560DA-95V	560DB-160R	-	-
2000	2680	-	560DB-160R	-	-

## 特性表 Data Sheet

高压隔爆型三相异步电动机

Model: TEXJ

10~11kV, 60Hz

OUTPUT		2P FRAME NO.	4P FRAME NO.	6P FRAME NO.	8P FRAME NO.
kW	HP				
220	295	400DA-85R	400DB-125R	400DB-125R	400DB-125R
250	335	400DA-85R	400DB-125R	400DB-125R	400DB-125R
280	375	400DA-85R	400DB-125R	400DB-125R	400DB-125R
315	420	400DA-85R	400DB-125R	400DB-125R	400DB-125R
355	475	400DA-85R	400DB-125R	400DB-125R	400DB-125R
400	535	400DA-85R	400DB-125R	400DB-125R	450DB-140R
450	605	400DA-85R	400DB-125R	400DB-125R	450DB-140R
500	670	400DA-85R	400DB-125R	400DB-125R	450DB-140R
560	750	400DA-85R	400DB-125R	450DB-140R	450DB-140R
630	845	450DA-85R	400DB-125R	450DB-140R	500DB-140R
710	950	450DA-85R	450DB-140R	450DB-140R	500DB-160R
800	1070	450DA-85R	450DB-140R	500DB-160R	500DB-160R
900	1205	500DA-95V	450DB-140R	500DB-160R	500CB-160R
1000	1340	500DA-95V	500DB-160R	500DB-160R	560CB-160R
1120	1500	500DA-95V	500DB-160R	500DB-160R	560DB-160R
1250	1675	560CA-95V	500DB-160R	560CB-160R	560DB-160R
1400	1875	560DA-95V	560CB-160R	560DB-160R	-
1600	2145	560DA-95V	560DB-160R	560DB-160R	-
1800	2415	560DA-95V	560DB-160R	-	-
2000	2680	-	560DB-160R	-	-

# 特性表 Data Sheet

高压隔爆型三相异步电动机

Model: TEXJ

2P 6000V 50Hz

OUTPUT		FULL LOAD RPM	FRAME NO. (EG)	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE		Safe Stall Time(s)		ROTOR GD <sup>2</sup> KG-M <sup>2</sup>	Max. Load GD <sup>2</sup> KG-M <sup>2</sup>	APPROX. WEIGHT KGS
HP	KW			FULL LOAD %	3/4 LOAD %	1/2 LOAD %	FULL LOAD %	3/4 LOAD %	1/2 LOAD %	Rated A	Starting %	Starting A	Starting %	Max. %	HOT SEC	COLD SEC			
215	160			2984	355	94.6	94.3	93.4	84.4	81.5	74.0	19	690	131	80	200			
248	185	2984	355	94.7	94.5	93.5	84.5	81.5	74.1	22	690	145	80	200	20	25	25.5	88	2550
268	200	2984	355	94.8	94.5	93.5	84.6	81.6	74.2	24	690	165	80	200	19	24	26.0	91	2600
295	220	2984	355	94.9	94.6	93.6	84.7	81.7	74.2	26	690	179	80	200	18	23	26.4	94	2640
335	250	2984	355	95.0	94.7	93.7	84.8	81.8	74.3	29	690	200	70	200	19	24	26.8	97	2680
375	280	2984	355	95.1	94.8	93.8	84.9	81.9	74.4	33	690	228	70	200	20	25	27.1	100	2730
420	315	2984	355	95.2	94.9	93.9	85.0	82.0	74.6	37	690	255	70	210	21	26	27.5	104	2760
475	355	2984	355	95.3	95.0	94.0	85.1	82.1	74.7	42	685	287	70	210	21	26	28.0	106	2800
535	400	2984	355	95.4	95.1	94.1	85.2	82.2	74.8	47	684	324	80	210	20	25	28.2	108	2860
570	425	2984	355	95.5	95.2	94.3	85.7	83.0	76.1	50	640	320	80	210	19	24	29.9	113	2930
600	450	2984	355	95.6	95.3	94.4	85.6	82.7	75.6	53	661	350	80	210	18	23	31.1	118	2980
670	500	2984	355	95.8	95.5	94.7	85.4	82.2	74.6	59	690	406	80	220	17	22	33.9	130	3110
680	510	2987	400	95.8	95.4	94.3	85.2	82.1	74.3	60	648	390	70	210	26	31	34.2	132	3790
720	540	2987	400	95.8	95.4	94.4	85.5	82.5	75.0	63	654	415	70	220	26	31	36.1	138	3880
750	560	2987	400	95.9	95.6	94.6	85.6	82.9	75.8	66	640	420	70	210	26	31	36.1	143	3880
845	630	2986	400	96.0	95.7	94.9	85.7	83.0	75.8	74	638	470	70	210	24	29	38.8	157	3990
900	670	2987	400	96.0	95.7	94.9	86.0	83.4	76.5	78	653	510	70	210	23	28	41.4	166	4130
950	710	2987	400	96.1	95.8	95.1	86.2	83.4	76.5	82	667	550	70	220	22	27	41.4	173	4220
1000	750	2987	400	96.2	95.9	95.2	86.6	84.2	77.7	87	658	570	70	220	22	27	46.0	180	4350
1070	800	2987	450	96.3	96.0	95.3	86.8	83.0	75.3	92	729	672	70	230	23	28	64.2	191	4980
1110	830	2987	450	96.3	96.0	95.3	87.0	83.4	76.1	95	713	680	70	230	23	28	64.2	196	4980
1200	900	2987	450	96.4	96.1	95.5	86.9	83.0	75.3	103	745	770	70	230	21	26	69.5	209	5150
1340	1000	2987	450	96.5	96.3	95.7	88.1	85.0	78.5	113	715	810	70	230	21	26	74.9	226	5340
1410	1050	2987	450	96.5	96.3	95.7	88.0	84.8	78.1	119	740	880	70	230	20	25	78.1	235	5460
1500	1120	2987	500	96.6	96.3	95.6	87.9	86.0	80.9	127	614	780	60	200	22	27	127.1	246	6200
1675	1250	2987	500	96.7	96.5	95.8	88.6	86.9	81.9	140	634	890	65	210	21	26	143.3	267	6550
1875	1400	2987	500	96.8	96.6	96.0	89.0	87.3	82.4	156	665	1040	65	220	19	24	161.4	290	7040
2145	1600	2987	560	96.9	96.7	96.2	86.6	84.7	78.9	183	594	1090	65	200	17	22	206.1	318	7500
2410	1800	2987	560	96.9	96.7	96.2	87.1	85.0	79.5	205	619	1270	70	210	16	21	230.4	343	7960
2680	2000	2987	560	96.9	96.8	96.4	88.3	87.0	82.8	225	587	1320	65	200	16	21	257.7	367	8470

NOTE

1. Test standard: GB1032, IEC 60034
2. Tolerance: GB755, IEC 60034.
3. Numbers of Consec. starts.
4. Data presented in rating lists are typical values. Guaranteed values on request.

Legally binding performance and specification data is given to the end user once each order is confirmed.

# 特性表 Data Sheet

高压隔爆型三相异步电动机

Model: TEXJ

4P 6000V 50Hz

OUTPUT		FULL LOAD RPM	FRAME NO. (EG)	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE		Safe Stall Time(s)		ROTOR GD <sup>2</sup> KG-M <sup>2</sup>	Max. Load GD <sup>2</sup> KG-M <sup>2</sup>	APPROX. WEIGHT KGS
HP	KW			FULL LOAD %	3/4 LOAD %	1/2 LOAD %	FULL LOAD %	3/4 LOAD %	1/2 LOAD %	Rated A	Starting %	Starting A	Starting %	Max. %	HOT SEC	COLD SEC			
215	160			1486	355	94.6	94.3	93.4	83.4	79.5	70.3	20	680	136	80	200			
248	185	1486	355	94.7	94.5	93.5	83.5	79.6	70.5	23	680	150	80	200	21	26	24.0	400	2400
268	200	1486	355	94.8	94.5	93.5	83.6	79.6	70.5	24	680	163	80	200	22	27	26.0	434	2470
295	220	1488	355	94.9	94.6	93.6	83.7	79.7	70.6	27	685	185	80	200	21	26	28.5	476	2550
335	250	1488	355	95.0	94.7	93.7	83.8	79.8	70.7	30	685	198	80	200	21	26	30.0	501	2600
375	280	1488	355	95.1	94.8	93.8	83.9	79.8	70.8	34	680	231	80	200	22	27	32.5	543	2680
420	315	1488	355	95.2	94.9	93.9	84.0	79.9	70.9	38	680	258	80	210	23	28	35.0	583	2740
475	355	1488	355	95.3	95.0	94.0	84.0	80.0	71.0	43	685	294	80	210	22	27	38.6	644	2780
535	400	1488	355	95.3	95.1	94.3	84.1	80.1	71.0	48	624	300	80	210	25	30	41.1	686	2840
570	425	1488	355	95.4	95.2	94.5	84.5	80.8	72.2	51	611	310	80	210	25	30	43.4	723	2920
600	450	1489	355	95.4	95.2	94.5	83.9	79.9	70.6	54	647	350	90	230	23	28	47.4	760	3050
670	500	1489	355	95.5	95.4	94.7	83.8	79.7	70.3	60	648	390	90	230	22	27	50.5	833	3120
680	510	1489	355	95.6	95.5	94.8	83.9	80.0	70.8	61	637	390	90	230	22	27	50.5	847	3120
720	540	1489	355	95.7	95.6	95.0	85.0	81.6	73.2	64	626	400	90	220	23	28	55.3	890	3270
750	560	1489	355	95.8	95.7	95.1	84.2	80.4	71.4	67	644	430	90	230	20	25	55.3	922	3280
845	630	1490	400	96.0	95.8	95.2	82.6	78.7	69.4	76	628	480	80	210	20	25	81.0	1021	4120
900	670	1490	400	96.1	96.0	95.4	82.7	78.9	69.8	81	628	510	80	210	20	25	83.4	1077	4210
950	710	1490	400	96.2	96.1	95.5	82.6	78.6	69.2	86	651	560	90	220	19	24	89.4	1128	4340
1000	750	1490	400	96.2	96.1	95.5	82.8	78.9	69.7	91	640	580	90	220	19	24	93.0	1178	4440
1070	800	1490	450	96.2	96.0	95.4	83.4	80.4	72.3	96	594	570	80	200	19	24	156.9	1249	5090
1110	830	1490	450	96.2	96.1	95.5	83.7	80.7	72.9	99	594	590	80	200	19	24	164.0	1289	5240
1200	900	1490	450	96.3	96.1	95.6	83.3	79.7	71.4	108	639	690	90	210	17	22	180.4	1377	5500
1340	1000	1490	450	96.4	96.3	95.7	83.6	80.4	72.4	119	637	760	90	210	17	22	196.7	1504	5780
1410	1050	1490	450	96.4	96.3	95.8	83.8	80.6	72.8	125	639	800	90	210	17	22	206.1	1567	5940
1500	1120	1492	500	96.5	96.1	95.2	81.8	77.5	67.7	136	623	850	70	230	22	27	209.2	1648	6640
1675	1250	1492	500	96.6	96.3	95.4	82.5	78.5	69.2	151	630	950	70	230	21	26	233.4	1801	7050
1875	1400	1492	500	96.7	96.4	95.6	82.9	78.9	69.8	168	648	1090	70	230	19	24	260.7	1969	7510
2145	1600	1492	500	96.8	96.5	95.8	82.8	78.8	69.5	192	661	1270	70	230	19	24	291.0	2186	8060
2410	1800	1492	560	97.0	96.8	96.2	84.6	81.7	74.3	211	635	1340	70	230	17	22	440.6	2391	9140
2680	2000	1492	560	97.1	96.9	96.4	84.8	81.8	74.1	234	676	1580	80	230	16	21	508.4	2587	9930
3000	2240	1492	560	97.2	97.1	96.6	85.0	82.3	74.9	261	663	1730	80	230	15	20	547.1	2806	10440

NOTE

1. Test standard: GB1032, IEC 60034
2. Tolerance: GB755, IEC 60034.
3. Numbers of Consec. starts.
4. Data presented in rating lists are typical values. Guaranteed values on request.

Legally binding performance and specification data is given to the end user once each order is confirmed.

# 特性表 Data Sheet

高压隔爆型三相异步电动机

Model: TEXJ

6P 6000V 50Hz

OUTPUT		FULL LOAD RPM	FRAME NO. (EG)	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE		Safe Stall Time(s)		ROTOR GD <sup>2</sup> KG-M <sup>2</sup>	Max. Load GD <sup>2</sup> KG-M <sup>2</sup>	APPROX. WEIGHT KGS
HP	KW			FULL LOAD %	3/4 LOAD %	1/2 LOAD %	FULL LOAD %	3/4 LOAD %	1/2 LOAD %	Rated A	Starting %	Starting A	Starting %	Max. %	HOT SEC	COLD SEC			
215	160			990	355	94.4	93.8	92.7	72.2	64.9	52.8	23	630	150	90	230			
248	185	990	355	94.5	94.0	92.8	72.8	65.5	53.2	26	630	156	90	230	21	26	37.0	1533	2760
268	200	990	355	94.6	94.1	93.0	73.0	66.0	53.7	28	630	176	90	230	20	25	42.0	1620	2800
295	220	991	355	94.7	94.2	93.1	73.9	66.8	54.3	30	630	189	90	230	21	26	48.0	1700	2850
335	250	991	355	94.8	94.3	93.3	74.5	67.2	54.8	34	620	210	90	230	21	26	53.0	1787	2900
375	280	991	355	94.9	94.5	93.4	75.7	68.2	55.1	38	605	227	110	230	25	30	56.2	1875	2960
400	300	991	355	95.0	94.7	93.6	76.5	69.3	55.8	40	609	242	110	230	24	29	59.3	1992	3030
420	315	991	355	95.1	94.8	93.9	77.2	70.5	58.1	41	618	255	100	230	25	30	59.3	2082	3030
475	355	991	355	95.3	95.1	94.2	78.4	72.1	60.1	46	627	287	100	230	25	30	66.5	2322	3190
535	400	991	355	95.3	95.1	94.3	78.7	72.6	60.2	51	632	324	100	230	24	29	74.6	2584	3400
570	425	991	355	95.5	95.3	94.5	77.6	71.0	58.1	55	627	346	100	230	23	28	77.7	2740	3450
600	450	991	400	95.6	95.4	94.7	81.5	75.7	64.5	56	655	364	85	230	20	25	102.1	2868	4040
670	500	991	400	95.8	95.7	95.0	82.5	77.0	66.4	61	667	406	80	230	20	25	108.4	3164	4130
680	510	991	400	95.8	95.7	95.1	82.7	77.4	67.0	62	670	415	80	230	20	25	108.4	3226	4130
720	540	991	400	95.8	95.7	95.0	81.9	76.3	65.2	66	664	440	85	230	19	24	118.0	3393	4300
750	560	991	400	95.9	95.8	95.2	82.5	76.9	66.2	68	668	455	80	230	19	24	118.0	3496	4300
845	630	991	400	96.0	95.9	95.4	82.6	77.3	66.7	76	669	512	90	230	19	24	137.1	3882	4660
900	670	992	450	96.1	95.8	95.0	84.5	79.9	69.8	79	743	590	90	230	20	25	234.4	4103	5300
950	710	992	450	96.2	95.9	95.1	85.2	81.0	71.7	83	720	600	90	230	21	26	249.8	4301	5510
1005	750	992	450	96.2	96.0	95.2	85.7	81.9	73.0	88	708	620	80	230	21	26	265.3	4517	5700
1070	800	992	450	96.2	96.0	95.3	85.8	82.3	74.1	93	686	640	80	230	23	28	280.7	4778	5920
1200	900	993	500	96.3	96.0	95.3	82.9	78.6	69.0	109	608	660	80	230	27	32	296.7	5285	6820
1340	1000	993	500	96.4	96.2	95.4	82.9	78.6	68.8	120	623	750	85	230	26	31	332.3	5788	7300
1500	1120	993	500	96.5	96.3	95.6	83.0	78.6	68.7	135	647	870	90	230	25	30	379.7	6370	7840
1675	1250	993	500	96.6	96.4	95.9	84.1	80.7	72.3	148	588	870	80	210	27	32	415.3	6990	8290
1875	1400	993	560	96.8	96.6	96.0	83.0	78.8	69.3	168	638	1070	70	230	24	29	532.5	7680	8870
2145	1600	993	560	96.9	96.7	96.2	83.9	80.3	71.8	189	612	1160	65	230	25	30	609.4	8580	9630
2410	1800	993	560	96.9	96.8	96.3	84.1	80.7	72.3	213	621	1320	65	230	24	29	686.3	9440	10390

NOTE

1. Test standard: GB1032, IEC 60034
2. Tolerance: GB755, IEC 60034.
3. Numbers of Consec. starts.
4. Data presented in rating lists are typical values. Guaranteed values on request.  
Legally binding performance and specification data is given to the end user once each order is confirmed.

# 特性表 Data Sheet

高压隔爆型三相异步电动机

Model: TEXJ

8P 6000V 50Hz

OUTPUT		FULL LOAD RPM	FRAME NO. (EG)	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE		Safe Stall Time(s)		ROTOR GD <sup>2</sup> KG-M <sup>2</sup>	Max. Load GD <sup>2</sup> KG-M <sup>2</sup>	APPROX. WEIGHT KGS
HP	KW			FULL LOAD %	3/4 LOAD %	1/2 LOAD %	FULL LOAD %	3/4 LOAD %	1/2 LOAD %	Rated A	Starting %	Starting A	Starting %	Max. %	HOT SEC	COLD SEC			
215	160			741	355	94.2	93.8	92.7	72.2	64.9	52.8	23	600	138	90	210			
248	185	741	355	94.3	94.0	92.8	72.8	65.5	53.2	26	600	150	90	210	31	36	44.1	2570	2770
51.2	200	741	355	94.4	94.1	93.0	73.0	66.0	53.2	28	600	168	90	210	30	35	51.2	2852	2900
295	220	741	355	94.5	94.4	93.6	73.8	66.7	53.5	30	586	178	95	210	32	37	58.4	3038	3050
335	250	741	355	94.6	94.5	93.8	74.1	67.1	54.0	34	588	202	95	210	31	36	65.6	3415	3190
375	280	741	355	94.8	94.7	94.1	75.3	69.0	56.6	38	601	227	90	200	32	37	72.7	3787	3310
400	300	741	355	94.8	94.7	94.1	74.0	67.0	54.0	41	588	242	100	210	30	35	77.9	4027	3450
420	315	742	400	94.9	94.6	93.5	72.0	63.9	50.4	44	575	255	75	230	32	37	94.2	4210	3830
475	355	742	400	95.0	94.7	93.8	72.2	64.2	50.8	50	578	288	75	230	30	35	103.8	4708	4000
535	400	742	400	95.2	95.0	94.1	72.7	64.8	51.5	56	582	324	75	230	30	35	116.6	5244	4200
570	425	742	400	95.2	95.0	94.1	72.2	64.2	50.8	59	582	346	75	230	29	34	123.0	5553	4340
600	450	742	400	95.3	95.1	94.2	72.7	64.7	51.3	63	582	364	75	230	29	34	132.6	5816	4490
670	500	742	400	95.6	95.4	94.7	72.8	64.9	51.6	69	587	406	75	230	28	33	140.6	6424	4650
680	510	743	450	95.6	95.3	94.5	76.1	68.9	55.6	67	610	412	80	230	32	37	225.2	6510	5230
720	540	743	450	95.6	95.4	94.6	76.9	70.2	57.2	71	623	440	80	230	32	37	237.5	6895	5400
750	560	743	450	95.7	95.5	94.7	76.4	69.5	56.2	74	618	455	80	230	31	36	246.8	7107	5530
845	630	743	450	95.8	95.6	95.0	77.8	71.5	58.9	81	630	512	75	230	32	37	277.6	7906	5890
900	670	743	450	95.8	95.5	95.0	78.5	72.5	60.3	86	606	520	75	230	33	38	296.1	8361	6120
950	710	744	500	95.9	95.5	94.4	77.9	72.1	60.3	91	580	530	70	220	36	41	318.6	8772	6940
1070	800	744	500	96.0	95.6	94.6	78.4	72.8	61.2	102	547	560	65	210	36	41	354.4	9744	7390
1200	900	744	500	96.1	95.8	94.9	78.6	73.2	61.7	115	550	630	65	210	35	40	398.2	10817	7930
1340	1000	744	560	96.3	96.1	95.3	77.6	71.2	59.1	129	575	740	65	220	37	42	538.4	11875	8810
1500	1120	744	560	96.4	96.2	95.5	77.1	70.4	58.0	145	593	860	65	230	35	40	603.5	13095	9530
1675	1250	744	560	96.5	96.3	95.7	78.8	73.1	61.5	158	563	890	65	210	38	43	674.5	14401	10160
1875	1400	744	560	96.5	96.3	95.7	76.9	70.2	57.4	181	617	1120	70	230	33	38	751.4	15865	10970

NOTE

1. Test standard: GB1032, IEC 60034
2. Tolerance: GB755, IEC 60034.
3. Numbers of Consec. starts.
4. Data presented in rating lists are typical values. Guaranteed values on request.  
Legally binding performance and specification data is given to the end user once each order is confirmed.

## 特性表 Data Sheet

高压隔爆型三相异步电动机

Model: TEXJ

2P 10000V 50Hz

OUTPUT		FULL LOAD RPM	FRAME NO. (EG)	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE		Safe Stall		ROTOR GD <sup>2</sup> KG-M <sup>2</sup>	Max. Load GD <sup>2</sup> KG-M <sup>2</sup>	APPROX. WEIGHT KGS
HP	KW			FULL LOAD %	3/4 LOAD %	1/2 LOAD %	FULL LOAD %	3/4 LOAD %	1/2 LOAD %	Rated A	Starting %	Starting A	Starting %	Max. %	Time(s)				
															HOT SEC	COLD SEC			
295	220	2986	400	94.9	94.4	92.0	80.7	77.9	67.6	17	690	117	75	220	19	24	11.5	53	2660
335	250	2986	400	95.0	94.5	92.3	81.0	78.1	68.0	19	690	131	75	230	20	25	14.7	64	2800
375	280	2986	400	95.1	94.6	92.8	81.3	78.4	68.4	21	690	145	75	230	21	26	18.0	75	2930
420	315	2986	400	95.2	94.7	93.1	81.8	78.6	69.0	23	690	159	75	230	20	25	21.3	86	3080
475	355	2986	400	95.3	94.8	93.5	82.5	79.0	69.5	26	690	179	70	230	21	26	24.3	97	3220
535	400	2986	400	95.4	94.9	93.7	83.1	79.4	70.0	29	669	195	70	220	20	25	27.6	108	3370
600	450	2986	400	95.6	95.2	94.0	83.7	79.7	70.4	32	709	230	75	230	17	22	30.9	119	3520
670	500	2986	400	95.7	95.3	94.3	84.4	80.6	71.7	36	728	260	80	230	18	23	34.2	130	3660
750	560	2986	400	95.8	95.5	94.5	84.4	80.4	71.2	40	725	290	80	230	16	21	37.5	143	3830
845	630	2988	450	95.8	95.4	94.5	86.0	82.0	73.2	44	725	320	60	230	27	32	57.8	157	4590
950	710	2988	450	96.0	95.7	94.9	88.9	86.3	80.0	48	729	350	60	230	28	33	69.5	173	5010
1070	800	2988	450	96.1	95.8	95.1	88.2	85.0	77.6	54	734	400	70	230	25	30	73.8	190	5170
1200	900	2987	500	96.2	95.9	95.0	85.1	81.9	73.8	64	691	439	65	210	23	28	104.9	209	5490
1340	1000	2987	500	96.3	96.0	95.2	85.2	82.0	73.9	70	692	487	65	210	21	26	113.0	226	5700
1500	1120	2987	500	96.4	96.1	95.4	85.6	82.4	74.3	78	676	530	65	220	20	25	123.1	246	5950
1675	1250	2987	560	96.5	96.4	95.7	86.0	83.0	75.0	87	621	540	65	220	19	24	131.2	267	6860
1875	1400	2987	560	96.7	96.5	95.9	85.7	84.1	78.6	98	564	550	60	190	21	26	197.0	290	7280
2145	1600	2987	560	96.7	96.5	96.0	85.8	83.6	77.4	111	575	640	60	190	18	23	215.2	318	7610
2410	1800	2987	560	96.8	96.7	96.2	86.4	84.4	78.5	124	579	720	65	200	16	21	239.5	343	8080

### NOTE

1. Test standard: GB1032, IEC 60034
2. Tolerance: GB755, IEC 60034.
3. Numbers of Consec. starts.
4. Data presented in rating lists are typical values. Guaranteed values on request.  
Legally binding performance and specification data is given to the end user once each order is confirmed.

## 特性表 Data Sheet

高压隔爆型三相异步电动机

Model: TEXJ

4P 10000V 50Hz

OUTPUT		FULL LOAD RPM	FRAME NO. (EG)	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE		Safe Stall		ROTOR GD <sup>2</sup> KG-M <sup>2</sup>	Max. Load GD <sup>2</sup> KG-M <sup>2</sup>	APPROX. WEIGHT KGS
HP	KW			FULL LOAD %	3/4 LOAD %	1/2 LOAD %	FULL LOAD %	3/4 LOAD %	1/2 LOAD %	Rated A	Starting %	Starting A	Starting %	Max. %	Time(s)				
															HOT SEC	COLD SEC			
295	220	1489	400	94.9	94.4	92.0	77.6	73.0	60.2	17	680	116	85	220	19	24	25.2	260	3020
335	250	1489	400	95.0	94.5	92.3	78.1	73.5	60.8	19	680	129	85	230	20	25	28.3	337	3140
375	280	1489	400	95.1	94.6	92.8	78.8	74.0	61.1	22	680	150	85	230	19	24	31.2	406	3240
420	315	1489	400	95.2	94.7	93.8	79.4	74.2	61.5	24	680	163	85	230	20	25	35.5	480	3310
475	355	1489	400	95.3	94.8	94.0	80.6	74.5	62.3	27	690	186	90	230	20	25	40.0	552	3400
535	400	1489	400	95.3	94.9	94.1	80.8	74.6	62.5	30	690	207	90	220	20	25	44.2	638	3480
600	450	1489	400	95.4	95.1	94.2	81.0	74.8	62.9	34	714	240	95	230	19	24	49.7	763	3580
670	500	1489	400	95.4	95.1	94.4	82.9	77.7	67.0	37	685	250	90	230	19	24	57.4	836	3820
750	560	1489	400	95.6	95.3	94.7	82.8	77.5	66.8	41	685	280	95	230	18	23	60.3	922	3890
845	630	1489	400	95.8	95.6	95.0	83.1	77.8	67.3	46	700	320	95	230	17	22	67.9	1021	4150
950	710	1492	450	96.2	96.0	95.2	80.9	76.0	65.2	53	684	360	85	230	20	25	127.1	1130	4770
1070	800	1492	450	96.2	96.0	95.3	80.8	75.6	64.4	59	723	430	95	230	18	23	143.7	1249	5050
1200	900	1492	450	96.3	96.1	95.5	82.0	77.4	67.2	66	715	470	95	230	18	23	162.5	1378	5410
1340	1000	1492	500	96.4	96.0	95.0	81.5	76.8	66.7	74	662	487	65	230	23	28	197.0	1503	6330
1500	1120	1492	500	96.5	96.2	95.2	81.9	77.4	67.4	82	668	546	70	230	21	26	221.3	1649	6730
1675	1250	1492	500	96.6	96.3	95.4	82.6	78.6	69.3	90	674	610	70	230	22	27	236.5	1802	7010
1875	1400	1492	560	96.8	96.5	95.8	83.0	79.2	70.2	101	636	640	70	230	18	23	358.3	1971	8020
2145	1600	1492	560	96.9	96.7	96.1	84.1	81.1	73.3	113	627	710	70	230	19	24	411.6	2186	8660
2410	1800	1492	560	97.0	96.8	96.2	84.4	81.4	73.6	127	638	810	70	220	18	23	460.0	2391	9230
2680	2000	1492	560	97.0	97.0	96.4	84.9	82.3	75.4	140	620	870	70	220	18	23	513.2	2585	9890

### NOTE

1. Test standard: GB1032, IEC 60034
2. Tolerance: GB755, IEC 60034.
3. Numbers of Consec. starts.
4. Data presented in rating lists are typical values. Guaranteed values on request.  
Legally binding performance and specification data is given to the end user once each order is confirmed.

# 特性表 Data Sheet

高压隔爆型三相异步电动机

Model: TEXJ

6P 10000V 50Hz

OUTPUT		FULL LOAD RPM	FRAME NO. (EG)	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE		Safe Stall		ROTOR GD <sup>2</sup> KG-M <sup>2</sup>	Max. Load GD <sup>2</sup> KG-M <sup>2</sup>	APPROX. WEIGHT KGS
HP	KW			FULL LOAD %	3/4 LOAD %	1/2 LOAD %	FULL LOAD %	3/4 LOAD %	1/2 LOAD %	Rated A	Starting %	Starting A	Starting %	Max. %	Time(s)				
															HOT SEC	COLD SEC			
295	220	990	400	94.3	93.8	92.8	77.6	70.9	57.4	17	630	107	85	220	19	24	27.7	1370	2790
335	250	990	400	94.4	94.0	93.0	77.8	71.1	57.6	20	630	121	85	230	20	25	34.2	1600	3000
375	280	990	400	94.5	94.1	93.2	78.0	71.4	57.8	22	630	139	85	230	19	24	41.5	1820	3200
420	315	990	400	94.6	94.3	93.4	78.2	71.6	58.1	25	630	158	85	230	20	25	49.6	2080	3420
475	355	991	400	94.7	94.5	93.6	78.5	71.9	58.3	28	627	173	90	230	23	28	56.6	2331	3620
535	400	991	400	94.9	94.7	93.9	78.0	71.2	57.3	31	625	195	100	230	22	27	63.0	2593	3820
600	450	991	400	95.0	94.9	94.2	79.9	73.7	61.2	34	640	219	95	230	22	27	71.5	2881	4050
670	500	991	400	95.4	95.3	94.6	79.6	73.2	60.4	38	684	260	100	230	21	26	79.0	3164	4250
750	560	991	450	95.5	95.2	94.3	84.2	79.5	69.2	40	679	273	70	230	18	23	173.2	3496	5030
845	630	991	450	95.8	95.5	94.7	83.5	78.2	67.1	45	725	330	80	230	15	20	190.6	3882	5280
950	710	991	450	95.9	95.7	94.9	84.3	79.5	69.2	51	710	360	75	230	14	19	212.8	4301	5620
1070	800	993	500	96.0	95.7	94.8	79.2	73.1	61.0	61	642	390	95	230	24	29	261.1	4778	6270
1200	900	993	500	96.2	96.0	95.2	81.1	76.0	65.2	67	659	439	85	220	25	30	284.8	5289	6560
1340	1000	993	500	96.3	96.1	95.4	80.2	74.6	63.0	75	652	487	95	230	23	28	316.4	5788	6940
1500	1120	993	500	96.5	96.3	95.5	78.7	72.2	59.6	85	641	546	105	230	21	26	356.0	6373	7470
1675	1250	993	560	96.6	96.4	95.7	82.3	77.7	67.6	91	672	610	70	230	26	31	520.6	6994	8700
1875	1400	994	560	96.8	96.6	95.9	81.5	76.4	65.5	102	667	683	75	230	23	28	568.0	7686	9200
2145	1600	994	560	96.9	96.7	96.1	81.9	76.9	66.1	116	670	780	75	230	23	28	650.8	8580	10000

NOTE

1. Test standard: GB1032, IEC 60034
2. Tolerance: GB755, IEC 60034.
3. Numbers of Consec. starts.
4. Data presented in rating lists are typical values. Guaranteed values on request.  
Legally binding performance and specification data is given to the end user once each order is confirmed.

# 特性表 Data Sheet

高压隔爆型三相异步电动机

Model: TEXJ

8P 10000V 50Hz

OUTPUT		FULL LOAD RPM	FRAME NO. (EG)	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE		Safe Stall		ROTOR GD <sup>2</sup> KG-M <sup>2</sup>	Max. Load GD <sup>2</sup> KG-M <sup>2</sup>	APPROX. WEIGHT KGS
HP	KW			FULL LOAD %	3/4 LOAD %	1/2 LOAD %	FULL LOAD %	3/4 LOAD %	1/2 LOAD %	Rated A	Starting %	Starting A	Starting %	Max. %	Time(s)				
															HOT SEC	COLD SEC			
295	220	742	400	93.8	93.4	91.9	67.3	57.7	43.5	20	550	110	80	220	32	37	60.8	3005	3520
335	250	742	400	94.0	93.6	92.2	68.7	59.7	45.7	22	546	122	85	230	36	41	71.7	3424	3790
375	280	741	400	94.2	93.8	92.7	69.1	60.0	46.2	25	548	136	80	220	32	37	76.0	3797	3980
420	315	741	400	94.6	94.3	93.1	68.1	59.2	44.7	28	542	153	85	230	31	36	85.6	4228	4120
475	355	741	400	94.7	94.5	93.5	70.5	62.4	48.4	31	563	173	80	210	33	38	158.4	4708	4370
535	400	741	450	94.9	94.6	93.6	72.7	64.4	50.7	33	582	195	75	230	31	36	180.7	5253	4790
600	450	742	450	95.0	94.7	93.8	72.4	64.0	50.2	38	577	218	75	230	29	34	195.5	5816	5110
670	500	742	450	95.3	95.1	94.2	73.6	65.5	52.0	41	593	244	75	230	30	35	220.3	6424	5340
750	560	742	450	95.4	95.2	94.4	73.5	65.4	51.8	46	592	273	75	230	29	34	330.5	7107	5710
845	630	744	500	95.8	95.3	94.1	75.1	67.7	54.3	51	673	340	90	230	32	37	358.4	7897	6980
950	710	744	500	95.9	95.5	94.3	75.2	68.0	54.5	57	633	360	90	230	30	35	402.2	8788	7330
1070	800	744	500	96.0	95.6	94.6	76.3	69.4	56.5	63	634	400	90	230	31	36	508.8	9768	7860
1200	900	744	560	96.1	95.8	94.9	75.4	68.5	55.7	72	572	410	60	220	41	46	568.0	10824	8590
1340	1000	744	560	96.3	96.0	95.2	75.6	68.7	55.7	79	580	460	60	230	40	45	633.1	11875	9170
1500	1120	744	560	96.4	96.1	95.4	75.2	68.1	54.8	89	583	520	65	230	38	43	710.0	13095	9800
1675	1250	744	560	96.5	96.3	95.6	76.6	70.1	57.4	98	563	550	65	220	40	45	248.6	14336	10570

NOTE

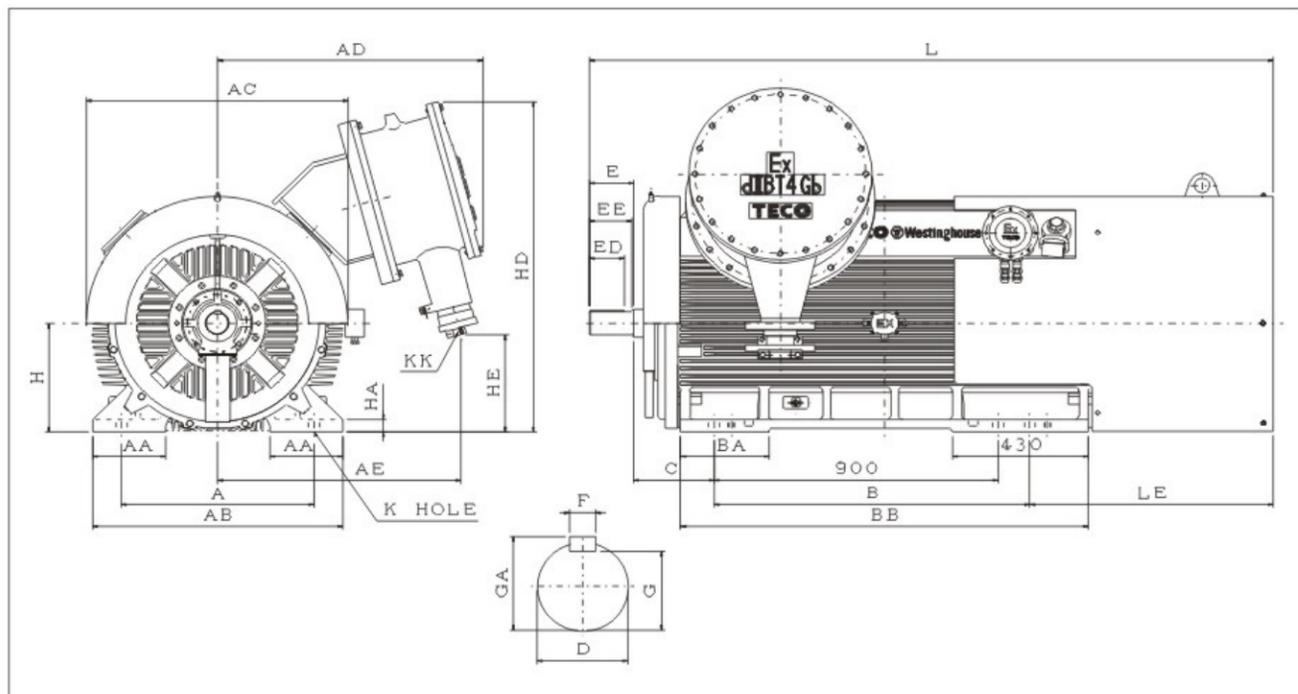
1. Test standard: GB1032, IEC 60034
2. Tolerance: GB755, IEC 60034.
3. Numbers of Consec. starts.
4. Data presented in rating lists are typical values. Guaranteed values on request.  
Legally binding performance and specification data is given to the end user once each order is confirmed.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 355DA

2P 6000V



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
355DA-70R	2P	610	230	790	816	840	770	1000	280	1290	254	70	140	110	134
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
355DA-70R	20	62.5	74.5	355	40	1080	315	28	2165	770	Note 5	6218C3	6315C3		

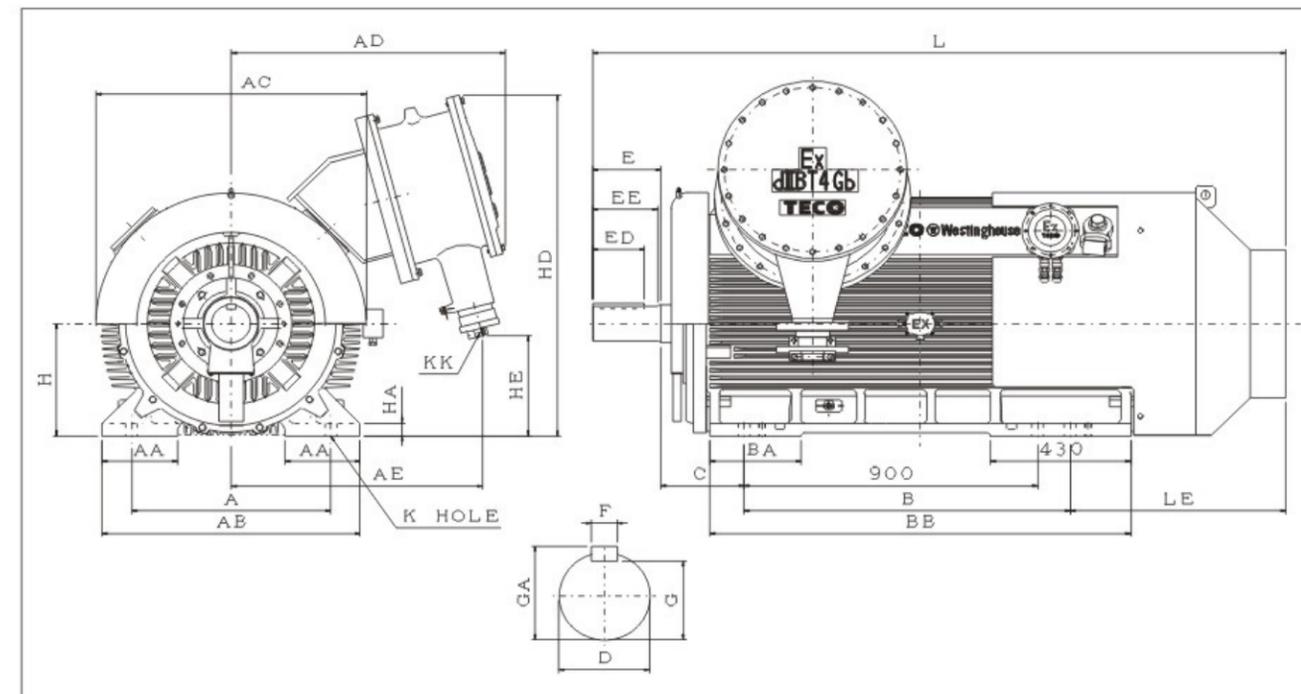
- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 355DB

4P, 6P, 8P 6000V



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
355DB-110R	4~8P	610	230	790	816	840	770	1000	280	1290	254	110	210	160	200
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
355DB-110R	28	100	116	355	40	1080	315	28	2125	660	Note 5	6224	6220		

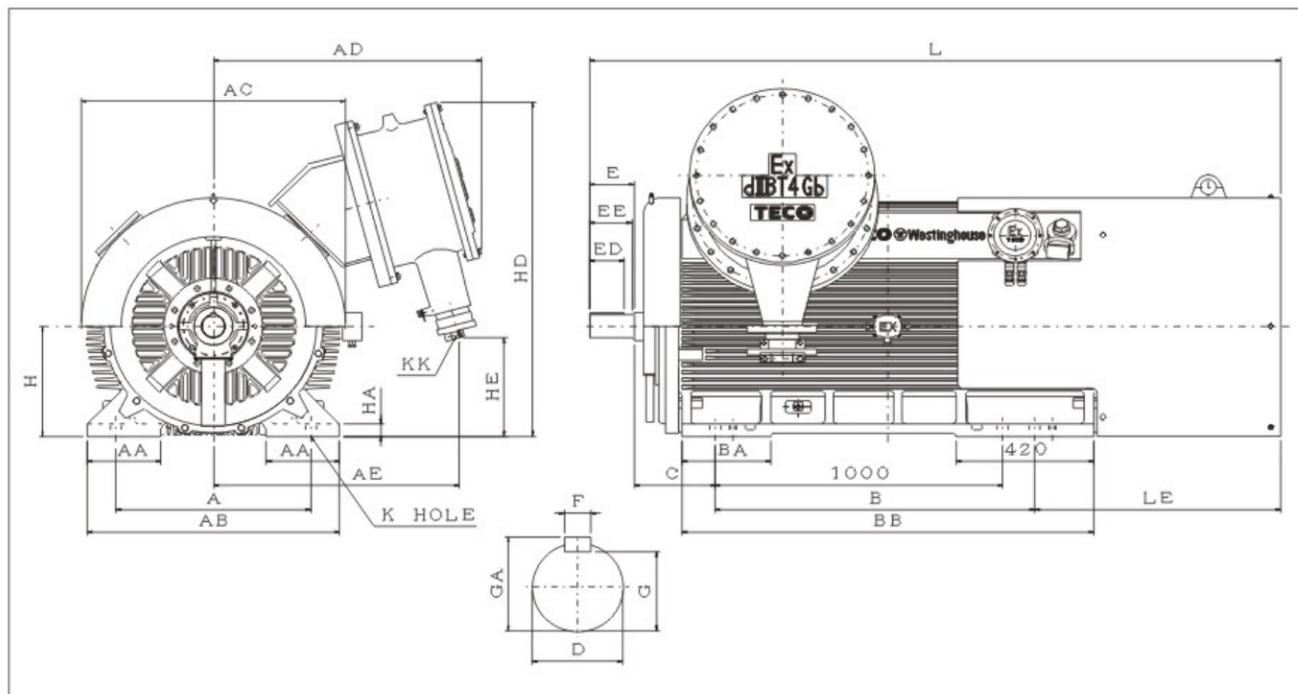
- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 400DA

2P 6000V



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
400DA-85R	2P	686	250	890	880	865	795	1120	300	1410	280	85	170	140	165
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
400DA-85R	22	76	90	400	40	1150	385	35	2340	770	Note 5	6218C3	6218C3		

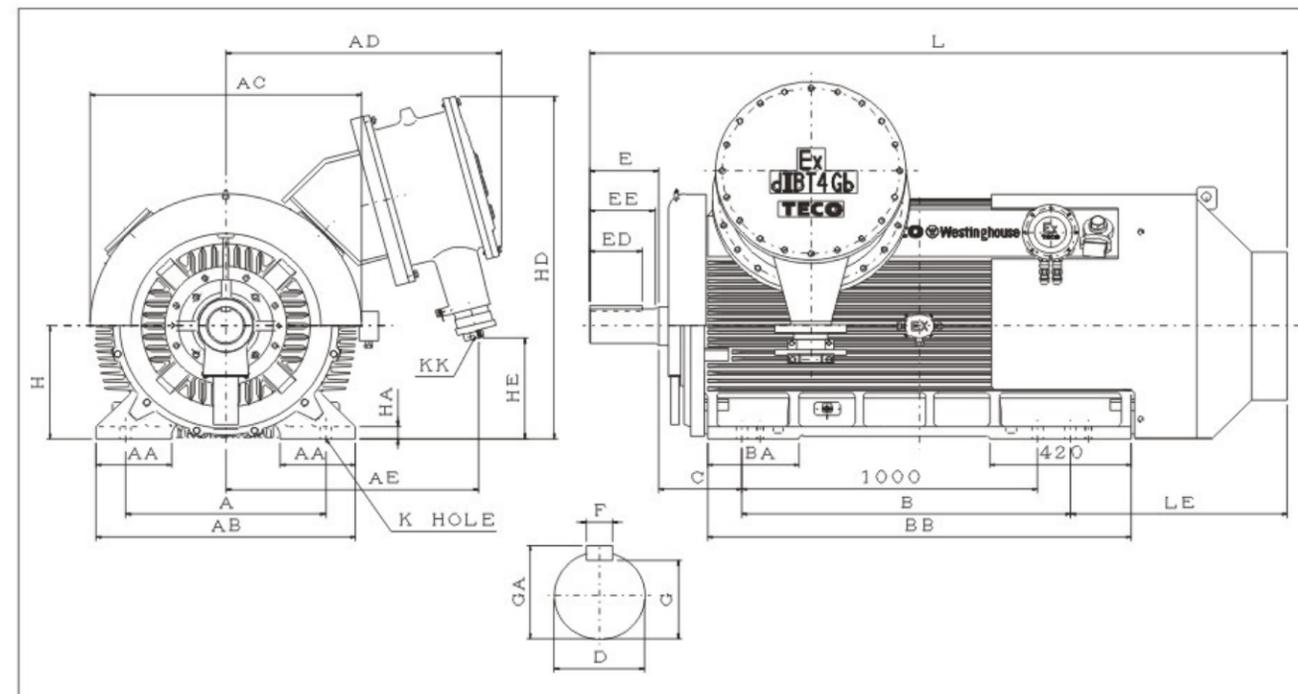
- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 400DB

4P, 6P, 8P 6000V



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
400DB-125R	4~8P	686	250	890	880	865	795	1120	300	1410	280	125	210	160	202
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
400DB-125R	32	114	132	400	40	1150	385	35	2280	670	Note 5	6226	6222		

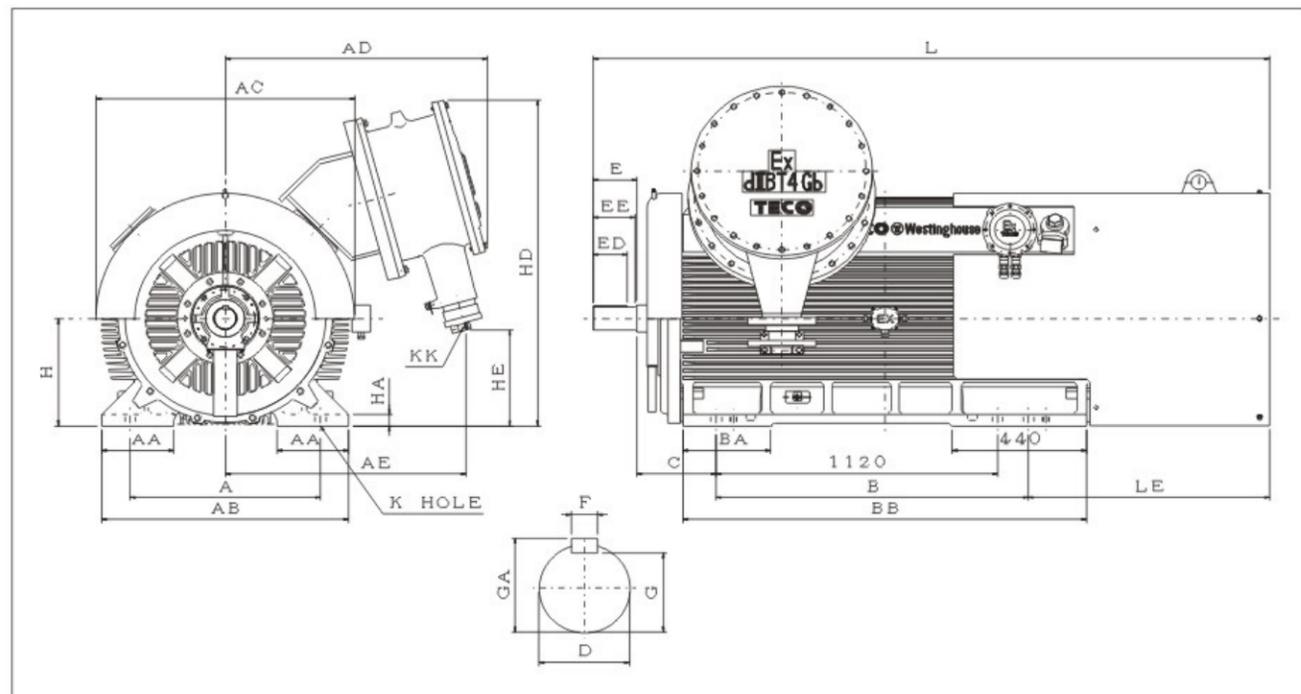
- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 450DA

2P 6000V 50Hz



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
450DA-85R	2P	750	260	990	970	905	830	1250	315	1550	315	85	170	140	164
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
450DA-85R	22	76	90	450	50	1235	470	35	2555	820	Note 5	6220C3	6220C3		

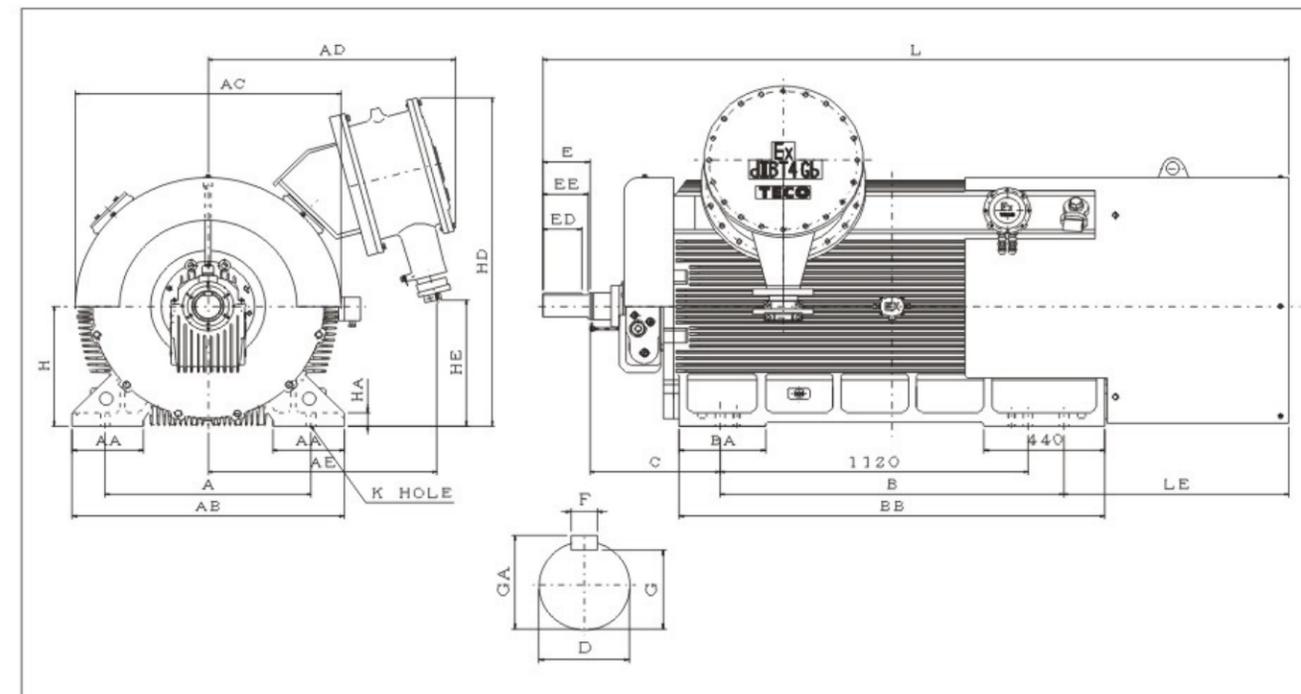
- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 450DA

2P 6000V 60Hz



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
450DA-85U	2P	750	260	990	970	905	830	1250	315	1550	475	85	170	140	164
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
450DA-85U	22	76	90	450	50	1235	470	35	2715	820	Note 5	EFNLB9-80	EFNLQ9-80		

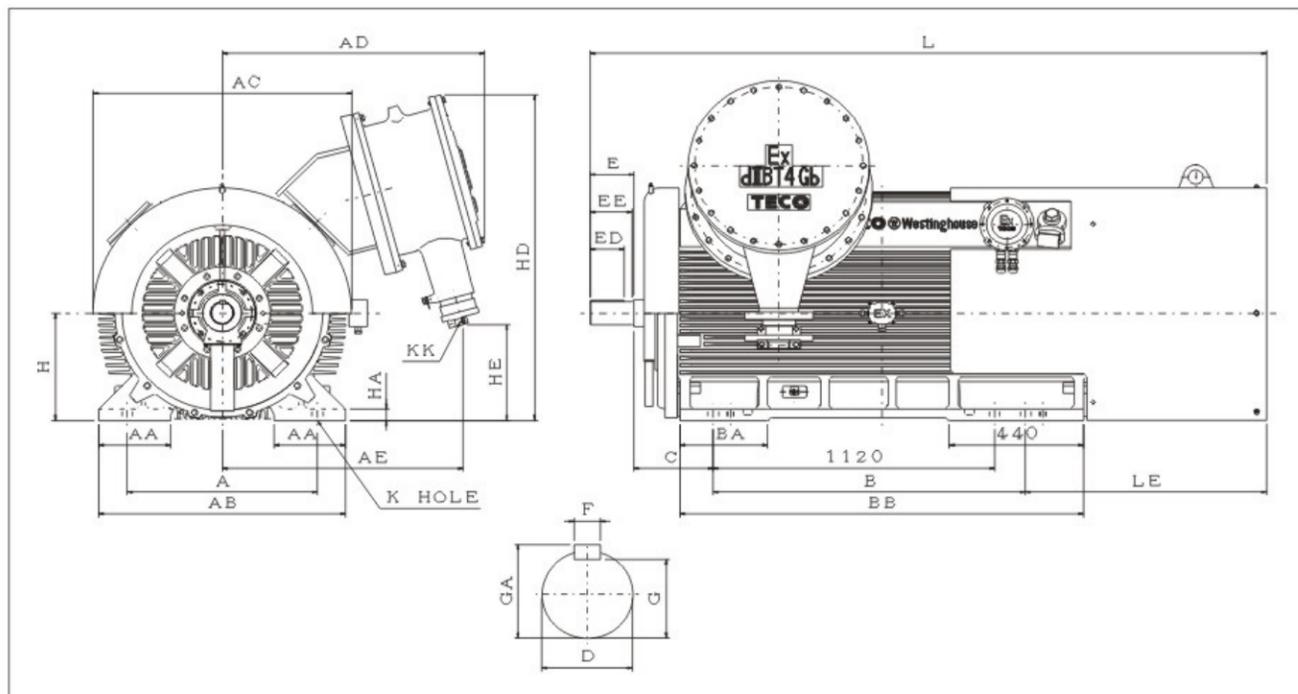
- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 450DB

4P, 6P, 8P 6000V



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
450DB-140R	4~8P	750	260	990	970	905	830	1250	315	1550	315	140	250	200	240
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
450DB-140R	36	128	148	450	50	1235	470	35	2480	665	Note 5	DE	NDE		
												6230	6226		

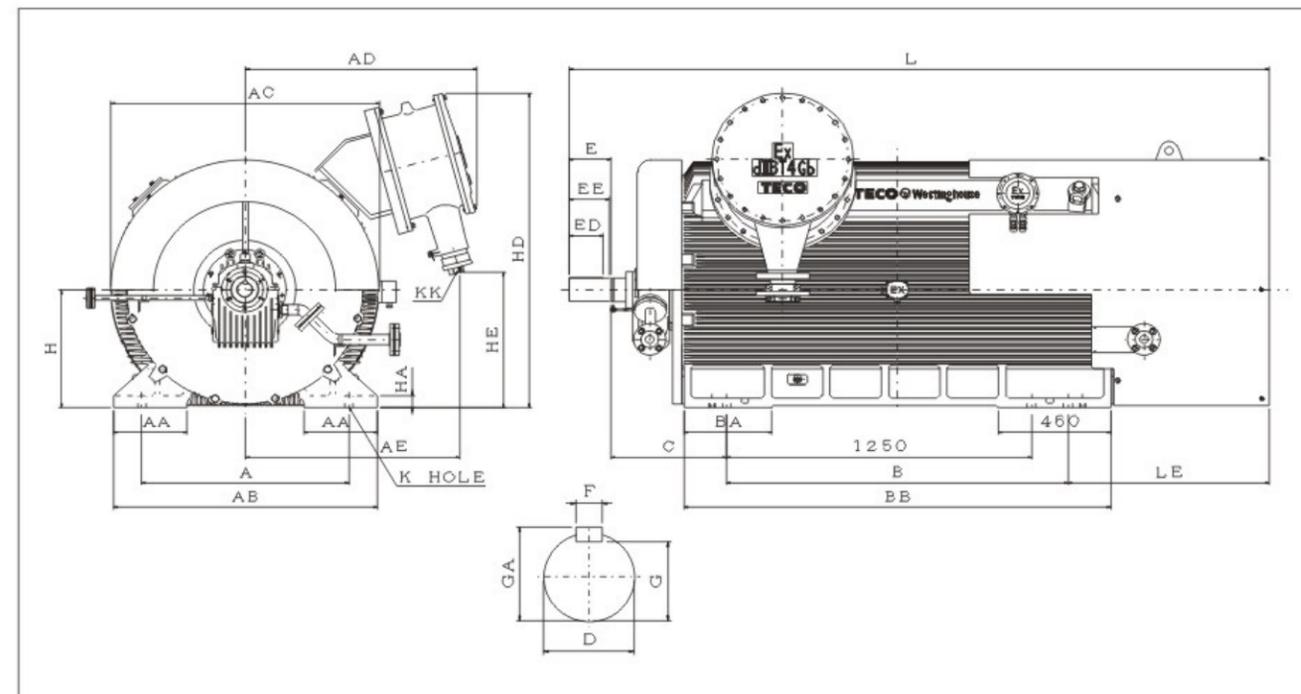
- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 500DA

2P 6000V



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
500DA-95V	2P	850	300	1080	1105	950	880	1400	360	1750	475	95	170	140	165
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
500DA-95V	25	86	100	500	50	1335	570	35	2870	825	Note 5	DE	NDE		
												EFZLB9-80	EFZLQ9-80		

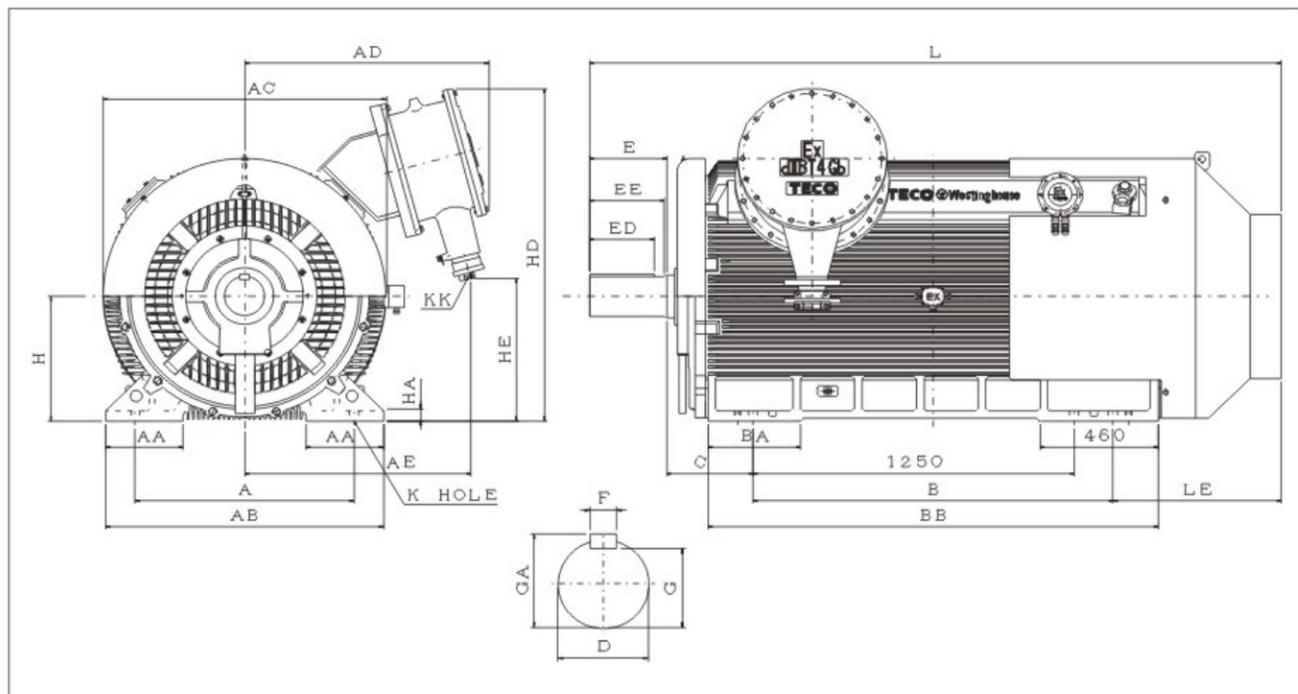
- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 500DB

4P, 6P, 8P 6000V



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE		
500DB-160R	4~8P	850	300	1080	1105	950	880	1400	360	1750	335	160	300	250	290		
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING					
500DB-160R	40	147	169	500	50	1335	570	35	2690	655	Note 5	6334	6330				

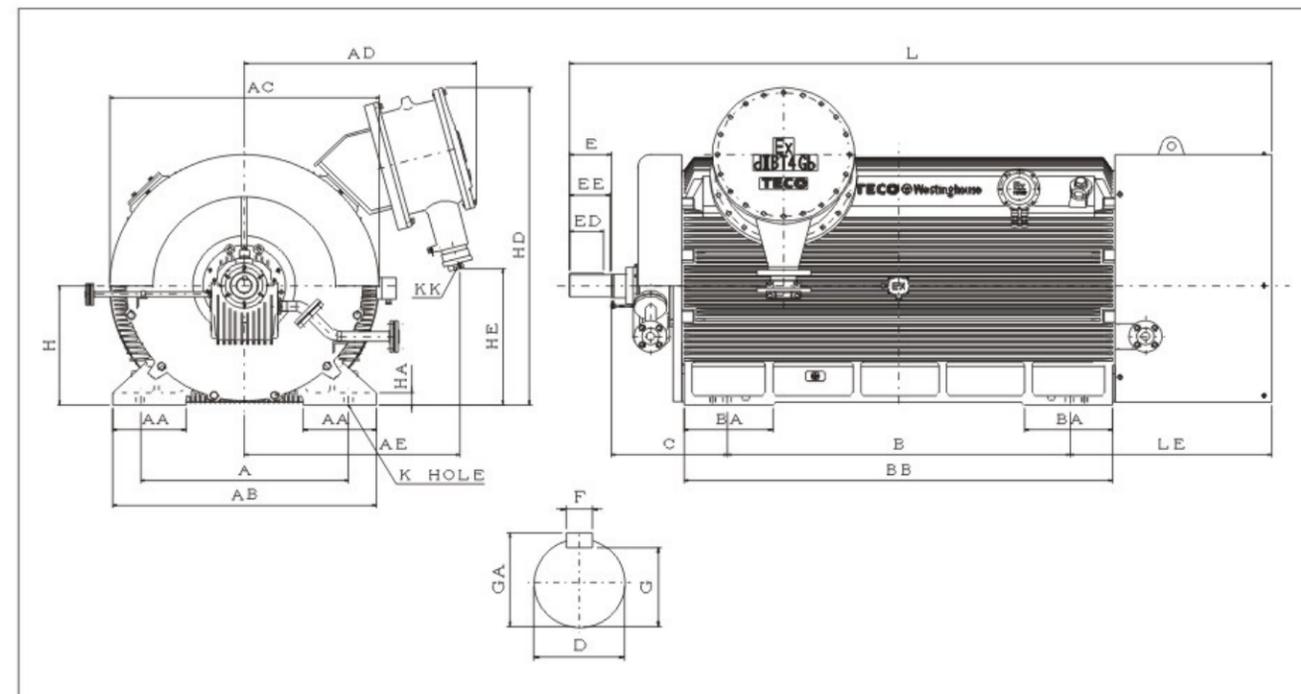
- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 560

2P 6000V



Dimensions in mm

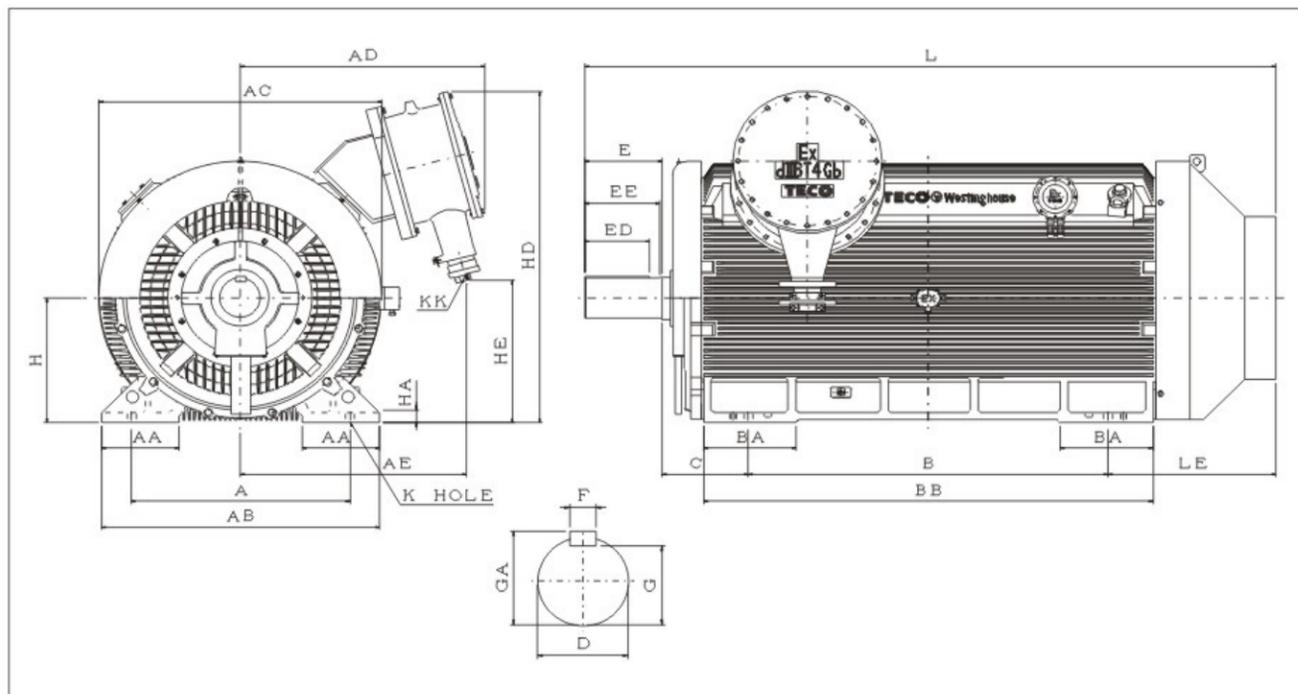
FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
560CA-95V	2P	1000	210	1170	1185	985	915	1400	300	1680	500	95	170	140	165
560DA-95V								1550		1830					
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
560CA-95V	25	86	100	560	60	1425	665	42	2910	840	Note 5	EFZLB9-90	EFZLQ9-90		
560DA-95V									3060						

- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图  
Model: TEXJ 560

4P, 6P, 8P 6000V



Dimensions in mm

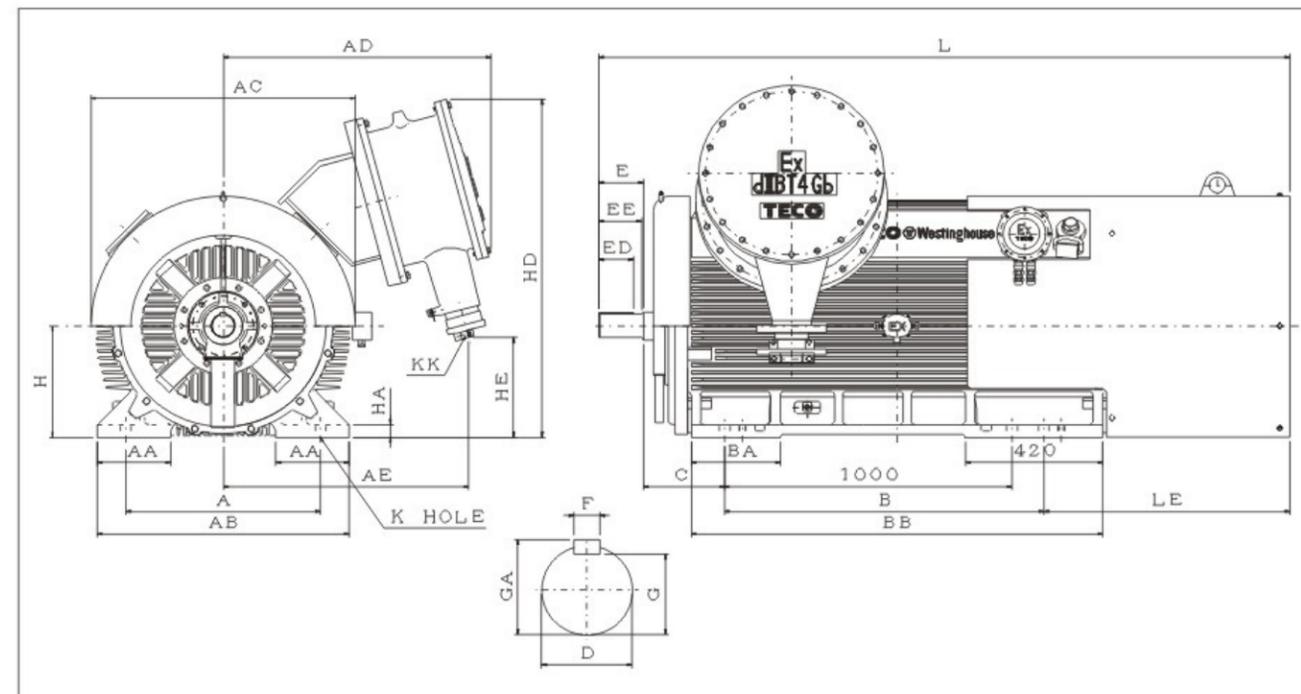
FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
560CB-160R	4~8P	1000	210	1170	1185	985	915	1400	300	1680	355	160	300	250	290
560DB-160R								1550							
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
												DE	NDE		
560CB-160R	40	147	169	560	60	1425	665	42	2755	700	Note 5	NU1034 & 6034	NU1032		
560DB-160R									2905						

- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图  
Model: TEXJ 400DA

2P 10000V



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
400DA-85R	2P	686	250	890	880	930	850	1120	300	1410	280	85	170	140	165
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
												DE	NDE		
400DA-85R	22	76	90	400	40	1195	315	35	2340	770	Note 5	6218C3	6218C3		

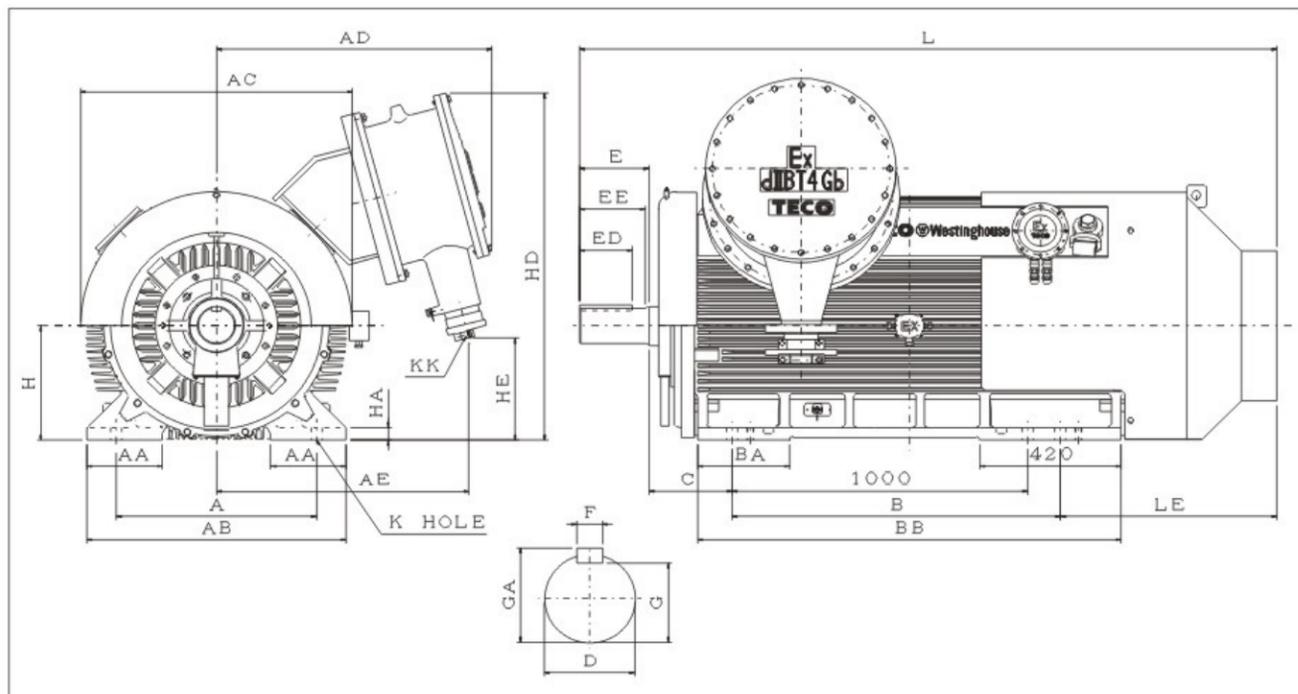
- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 400DB

4P, 6P, 8P 10000V



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
400DB-125R	4~8P	686	250	890	880	930	850	1120	300	1410	280	125	210	160	202

FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING	
												DE	NDE
400DB-125R	32	114	132	400	40	1195	315	35	2280	670	Note 5	6226	6222

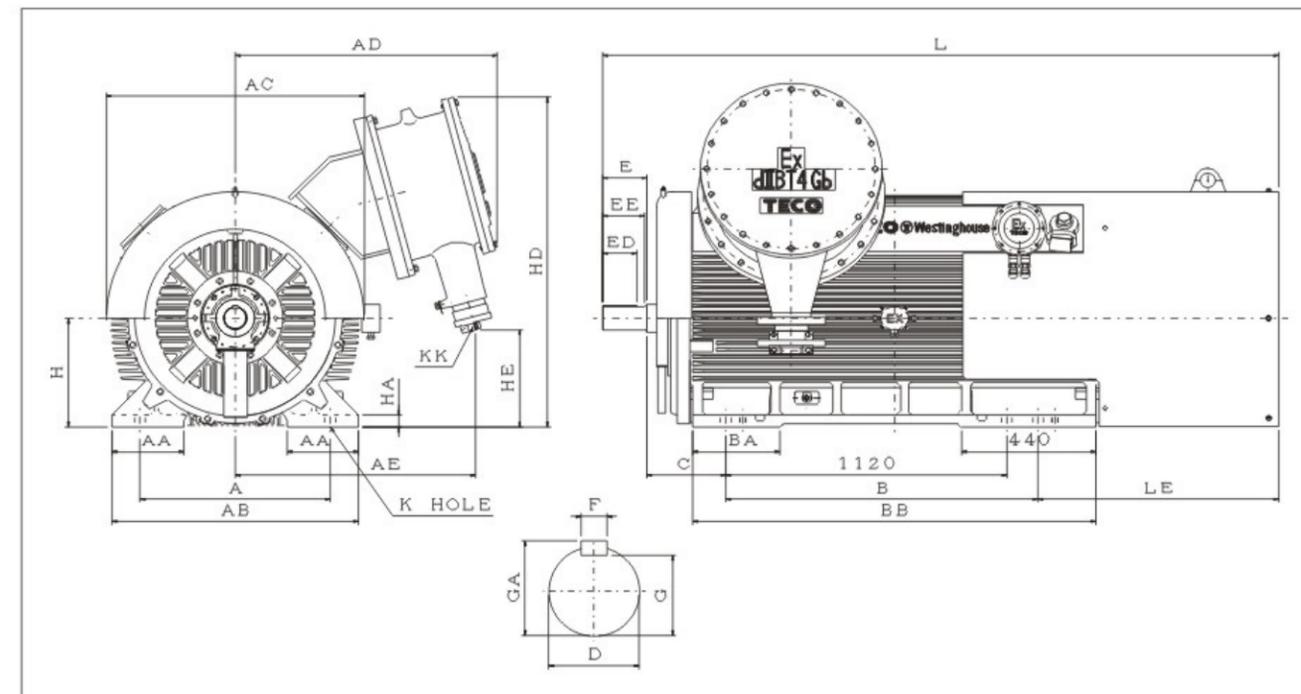
- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 450DA

2P 10000V 50Hz



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
450DA-85R	2P	750	260	990	970	970	885	1250	315	1550	315	85	170	140	164

FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING	
												DE	NDE
450DA-85R	22	76	90	450	50	1280	405	35	2555	820	Note 5	6220C3	6220C3

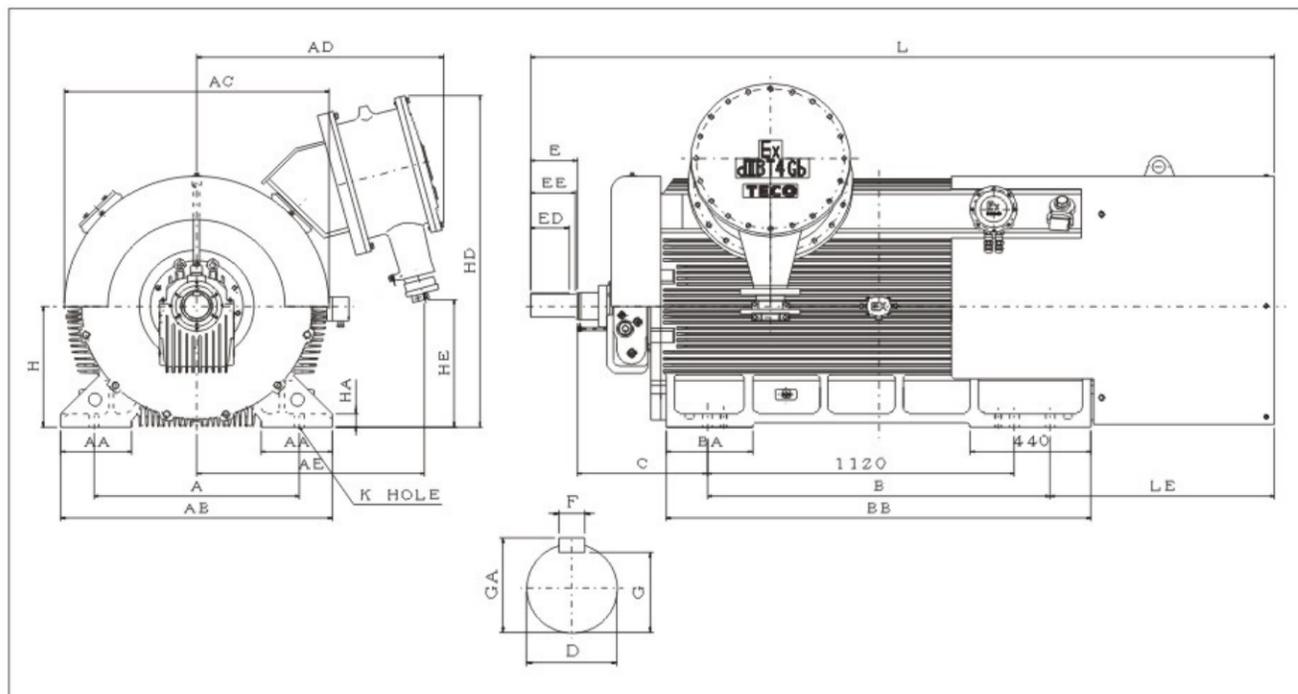
- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 450DA

2P 10000V 60Hz



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
450DA-85U	2P	750	260	990	970	970	885	1250	315	1550	475	85	170	140	164
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
450DA-85U	22	76	90	450	50	1280	405	35	2715	820	Note 5	EFNLB9-80	EFNLQ9-80		

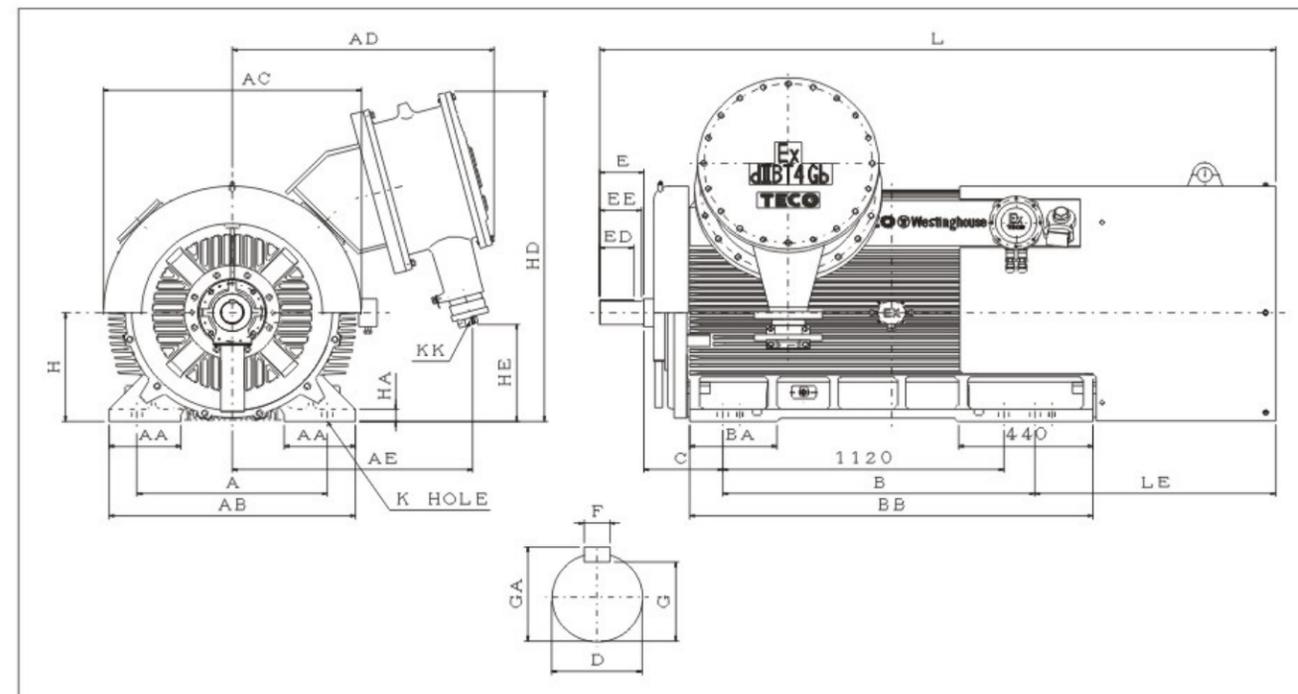
- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 450DB

4P, 6P, 8P 10000V



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
450DB-140R	4~8P	750	260	990	970	970	885	1250	315	1550	315	140	250	200	240
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
450DB-140R	36	128	148	450	50	1280	405	35	2480	665	Note 5	6230	6226		

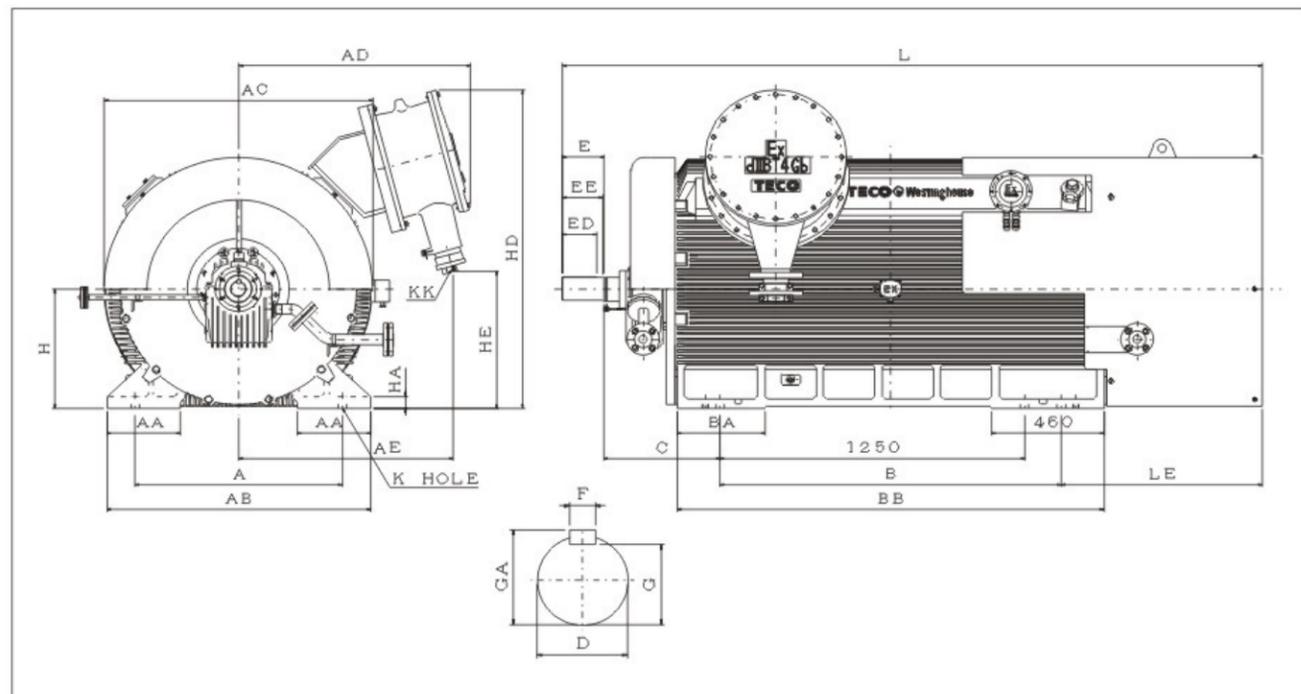
- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 500DA

2P 10000V



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
500DA-95V	2P	850	300	1080	1105	1015	935	1400	360	1750	475	95	170	140	165
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
500DA-95V	25	86	100	500	50	1375	500	35	2870	825	Note 5	EFZLB9-80	EFZLQ9-80		

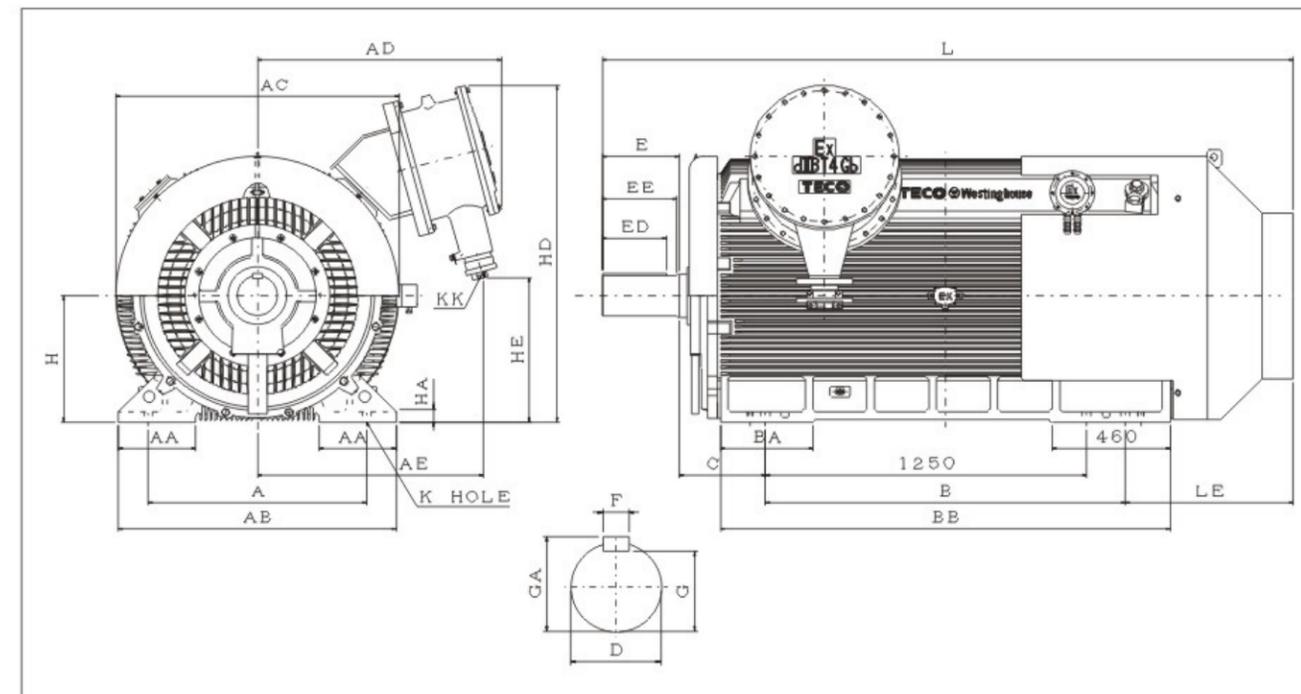
- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图

Model: TEXJ 500DB

4P, 6P, 8P 10000V



Dimensions in mm

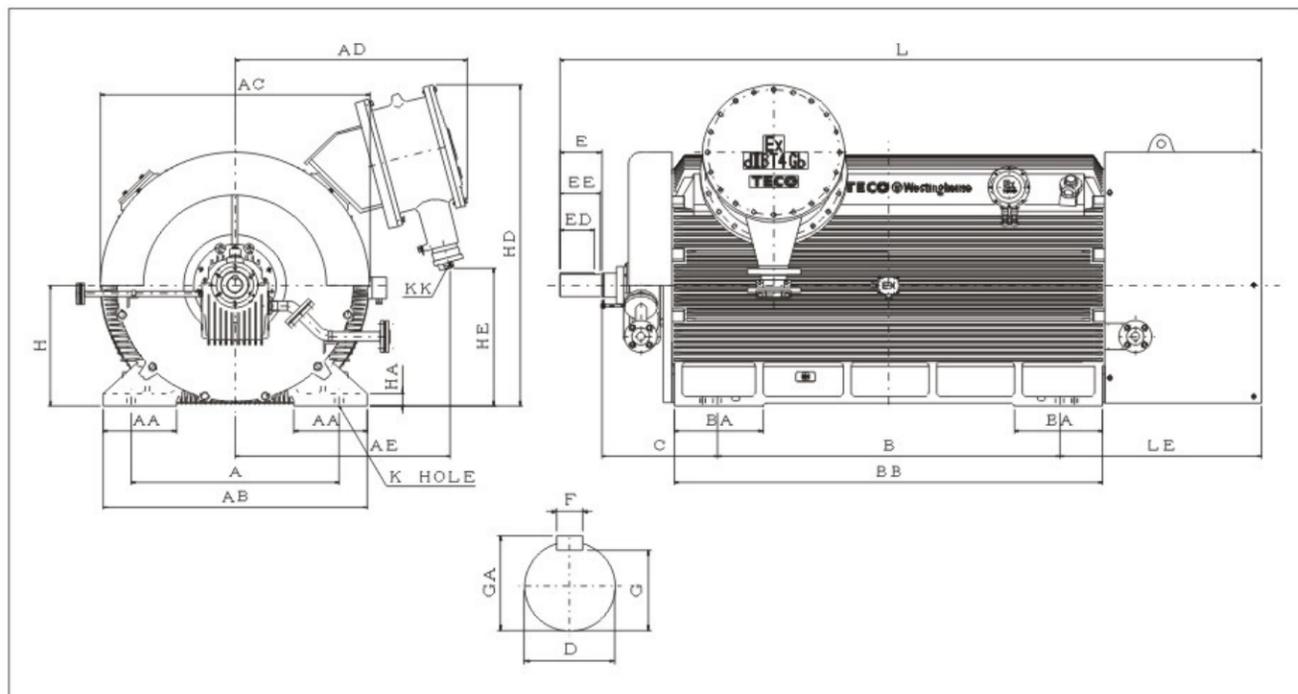
FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
500DB-160R	4~8P	850	300	1080	1105	1015	935	1400	360	1750	335	160	300	250	290
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
500DB-160R	40	147	169	500	50	1375	500	35	2690	655	Note 5	6334	6330		

- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图  
Model: TEXJ 560

2P 10000V



Dimensions in mm

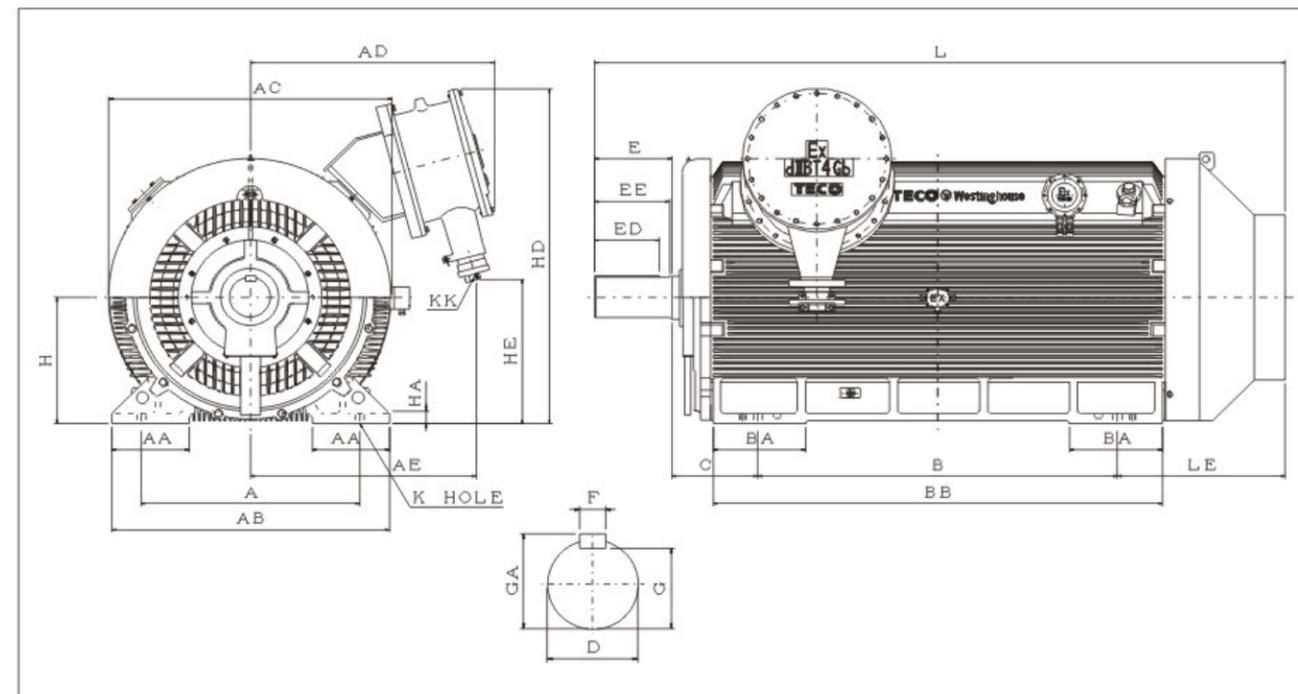
FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
560CA-95V	2P	1000	210	1170	1185	1050	965	1400	300	1680	500	95	170	140	165
560DA-95V								1550		1830					
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
560CA-95V	25	86	100	560	60	1470	595	42	2910	840	Note 5	EFZLB9-90	EFZLQ9-90		
560DA-95V									3060						

- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.

## 外形图 Outline

外形及安装尺寸图  
Model: TEXJ 560

4P, 6P, 8P 10000V



Dimensions in mm

FRAME NO. (EG)	POLE	A	AA	AB	AC	AD	AE	B	BA	BB	C	D	E	ED	EE
560CB-160R	4~8P	1000	210	1170	1185	1050	965	1400	300	1680	355	160	300	250	290
560DB-160R								1550		1830					
FRAME NO. (EG)	F	G	GA	H	HA	HD	HE	K	L	LE	KK	BEARING			
560CB-160R	40	147	169	560	60	1470	595	42	2755	700	Note 5	NU1034	NU1032		
560DB-160R									2905			& 6034			

- Note: 1. Tolerance of Shaft End Diameter D: m6  
 2. Tolerance of Shaft Center Height H: +0, -1  
 3. For Direct Flexible Coupling  
 4. Usable Shaft Length: EE  
 5. M90 x 2 or NPT3.5" for Connection. The Cable Outer Diameter is Not Exceed 63 mm when rubber sheathed is used.