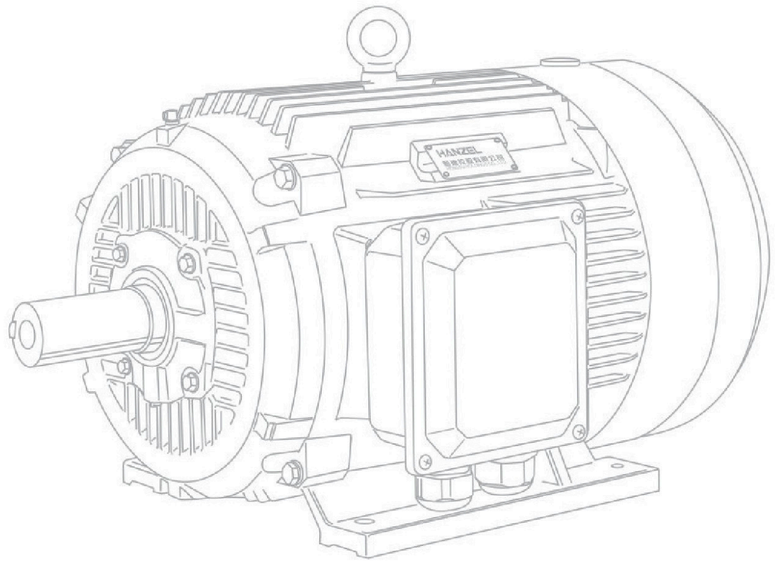
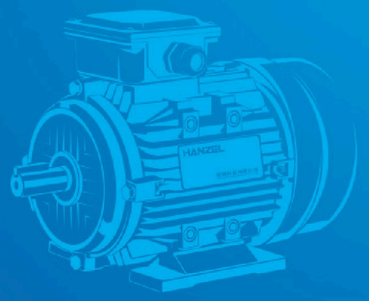
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ELECTRIC MOTOR



2025 Product Catalog



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ELECTRIC MOTOR

About Us

恒速创始于1991年，在电机专业领域深耕30余年。公司共有5家子公司，超过500名员工，产品已经远销超过50个国家。

恒速提供的电机功率范围从0.12-1000kW，产品涵盖工业用普通电机，变频电机，双速电机，防爆电机，永磁电机等。电机效率分别是IE1,IE2,IE3,IE4和IE5。我们的电机广泛应用于工业领域包括风机，水泵，减速机，空压机，矿山机械，纺织机械，石油机械等。

恒速还为众多国内外电机厂商提供定转子配套服务，产品包括HS系列、Y2系列、YE3系列、YE4系列、永磁系列等电机定转子，为客户提供了优质的电机铁芯解决方案。

客户至上，品质保证。我们在全球有广泛的销售网络，工厂与销售子公司、经销商、配套客户之间保持密切联系，这样的布局使我们能够与客户紧密合作，更有效的为当地客户服务。

Founded in 1991, Hanzel is specialized in the electric motor industry for over 30 years. Hanzel has 5 subsidiaries and over 500 employees. The products are promoted over 50 countries.

We offer a wide range of electric motors from 0.12kw to1000kw. Our motor products include standard induction motor, inverter duty motor, two speed motor, explosion-proof motor, permanent magnet motors and etc. The motors with efficiency of IE1, IE2 ,IE3, IE4 and IE5. These motors can be widely used in industry such as fans, pumps, reducers, compressors, mining equipment, textile machinery, petroleum machinery and etc.

We also provide rotors and stators for domestic and foreign motor manufacturers. The products include HS series, Y2 series, YE3 series, Ye4 series and permanent magnet series and etc. We provide customers with high-quality motor core solutions.

Customer is our first concern, quality is our top honor. We have an extensive sales network around the world wide, The factory maintains close contact with sales subsidiaries, distributors, and OEM customers. This layout allows us to work closely with customers, which enables us to provide local customer services more effectively.





END USER MARKETS 行业应用





CAST IRON MOTOR SERIES
铸铁电机系列





IE1/IE2/IE3/IE4 铸铁系列三相异步电动机
IE1/IE2/IE3/IE4 cast iron series three-phase asynchronous motors

本公司针对国外市场设计IE1/IE2/IE3/IE4铸铁系列全封闭自扇风冷式鼠笼型三相异步电动机，该系列电动机的效率指标分别达到IEC 60034-30-1中的能效等级中的IE1/IE2/IE3/IE4。

电机安装尺寸、功率等级和普通电机完全相同，符合国际电工委员会IEC 60072-1标准，可直接替换从而达到节能、节电的目的，便于市场推广。中心高H160及以上电机可配装不停机注排油装置，并预留有安装热敏电阻和防潮加热带的空间，方便用户选用。

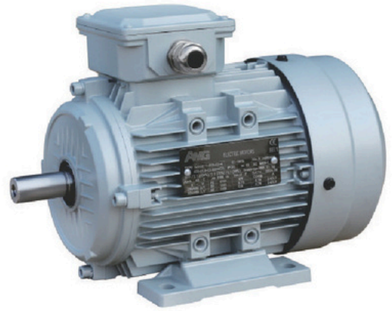
Our company designs the IE1/IE2/IE3/IE4 cast iron series fully enclosed self fan air-cooled squirrel cage three-phase asynchronous motors for the foreign market. The efficiency indicators of this series of motors meet the energy efficiency levels of IE1/IE2/IE3/IE4 in IEC 60034-30-1.

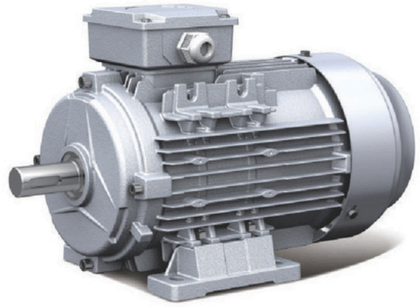
The installation size and power level of the motor are exactly the same as those of ordinary motors, in compliance with the International Electrotechnical Commission IEC 60072-1 standard, and can be directly replaced to achieve energy-saving and power-saving purposes, making it easy to promote in the market. Motors with a center height of H160 or above can be equipped with non-stop oil injection and discharge devices, and space is reserved for installing thermistors and moisture-proof heating belts, making it convenient for users to choose.

选型配置 / Options

环境温度：-15°C~40°C	**Ambient Temperature:** -15°C~40°C
海拔：不超过1000米	**Altitude:** up to 1000 meters
额定功率：0.55kW~1000kW	**Rated Power:** 0.55kW~1000kW
机座号：H80~H450	**Frame Size:** H80~H450
机座材质：铸铁	**Frame Material:** Cast Iron
额定电压：220V~690V	**Rated Voltage:** 220V~690V
额定频率：50Hz/60Hz	**Rated Frequency:** 50Hz/60Hz
防护等级：IP55/IP56/IP65/IP66	**Ingress Protection:** IP55/IP56/IP65/IP66
绝缘等级：F/H	**Insulation Class:** F/H
工作制：S1	**Work Duty:** S1
冷却方式：IC411/IC416	**Cooling mode:** IC411/IC416

ALUMINUM MOTOR SERIES
铝壳电机系列





MS 系列铝壳三相异步电动机
MS series aluminium-housing three-phase asynchronous motor

MS系列铝壳三相异步电动机是Y2系列三相异步电动机的改进型产品，为一般用途三相异步电动机，该电动机采用了铝合金压铸机座、端盖、接线盒、以及可拆卸式底脚，其安装尺寸与功率等级和Y2系列电机保持一致。

MS系列铝壳三相异步电动机秉承Y2系列电机的所有优点：启动转矩大、噪音低、结构合理、运行可靠、安装使用方便；同时具有更加光洁的外观、更好的散热性能以及更轻的重量。

MS系列铝壳三相异步电动机使用条件同Y2系列电机，其能效符合国际电工委员会IE3能效标准。同时，我们为客户提供符合IEC标准的IE3/IE2/IE1系列铝壳电机。

MS series aluminium-housing three phase asynchronous motors are developed from IE2/IE1 series three phase asynchronous motors, since aluminum-alloy material has been introduced into its housing,end shield, terminal box and removable feet. Motor has wonderful appearance and smooth surface. Despite that, dimensions and output power of MS series aluminium-housing motors are the same as those of IE3/IE2/IE1 series three phase asynchronous motors.

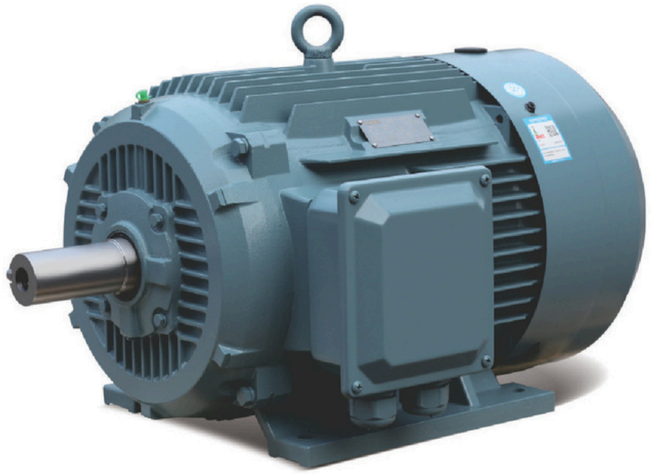
MS series aluminium-housing motors have lots of futures such as high efficiency and energy saving, large starting torque, excellent performance, low noise and vibration, compact structure, high reliability, easy operation and etc.

Operating conditions of MS series aluminium-housing motors are identical with IE3 series motors, while efficiency class are in line with Chinese National standard GB 18613-2020 class 3.Simultaneously, we supply IE3/IE2/IE1 series aluminium-housing motors in conformity with IEC standard for customers.

选型配置 / Options

环境温度：-15°C~40°C	**Ambient Temperature:** -15°C~40°C
海拔：不超过1000米	**Altitude:** up to 1000 meters
额定功率：0.12kW~18.5kW	**Rated Power:** 0.12kW~18.5kW
机座号：H63~H160	**Frame Size:** H63~H160
机座材质：铸铝	**Frame Material:** Cast aluminium
额定电压：110V~690V	**Rated Voltage:** 110V~690V
额定频率：50Hz/60Hz	**Rated Frequency:** 50Hz/60Hz
防护等级：IP55/IP56/IP65/IP66	**Ingress Protection:** IP55/IP56/IP65/IP66
绝缘等级：F/H	**Insulation Class:** F/H
工作制：S1	**Work Duty:** S1
冷却方式：IC411	**Cooling mode:** IC411

YE3 SERIES



YE3系列三相异步电动机

YE3 series three phase asynchronous motor

YE3系列是本公司依据GB/T 28575-2020开发的全封闭自扇风冷式鼠笼型三相异步电动机，该系列电动机的效率指标达到中国GB 18613-2020中的3级能效等级，符合IEC 60034-30-1中的能效等级中的IE3，和目前国际先进的美国NEMA高效电机处于同一水平。

相对YE2/IE2系列，YE3系列高效率电动机更加节能，低碳和环保。安装尺寸、功率等级和普通电机完全相同，符合国际电工委员会IEC60072-1标准，可直接替换从而达到节能、节电的目的，便于市场推广。中心高H160及以上电机可配装不停机注排油装置，并预留有安装热敏电阻和防潮加热带的空间，方便用户选用。

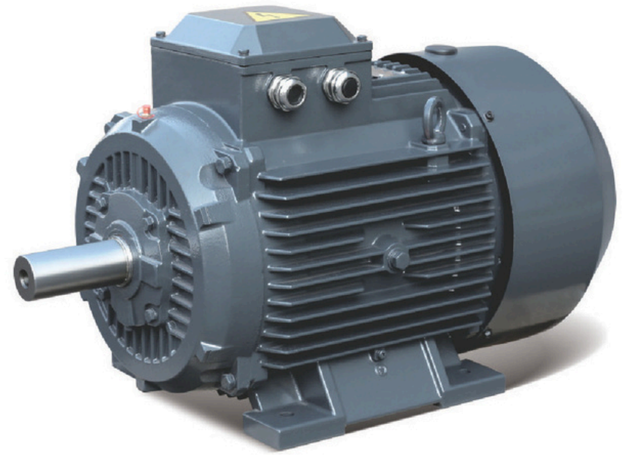
The YE3 series is a fully enclosed self fan air-cooled squirrel cage three-phase asynchronous motor developed by our company based on GB/T 28575-2020. The efficiency index of this series of motors reaches the third level energy efficiency level in Chinese GB 18613-2020, and complies with IE3 in the energy efficiency level of IEC 60034-30-1, which is at the same level as the internationally advanced NEMA high-efficiency motor in the United States.

YE3 series motors have lots of futures such as better premium efficiency and energy saving than YE2/IE2 series, excellent performance, low noise and vibration, high reliability, easy operation and etc. Moreover, YE3 series motors have the same dimensions and output power with YE2/IE2 series, which follows IEC 60072-1, therefore YE3 series could replace YE2/IE2 series directly that achieves the purpose of energy saving. Motors could be equipped with olil changing device without stopping, and reserved the space of thermistor and heater for end users.

选型配置 / Options

环境温度：-15°C~40°C	**Ambient Temperature:** -15°C~40°C
海拔：不超过1000米	**Altitude:** up to 1000 meters
额定功率：0.12kW~1000kW	**Rated Power:** 0.12kW~1000kW
机座号：H63~H450	**Frame Size:** H63~H450
机座材质：铸铁（H80-450）、铸铝（H63-160）	**Frame Material:** Cast Iron （H80-450） 、Cast aluminium （H63-160）
额定电压：220V~690V	**Rated Voltage:** 220V~690V
额定频率：50Hz/60Hz	**Rated Frequency:** 50Hz/60Hz
防护等级：IP55/IP56/IP65/IP66	**Ingress Protection:** IP55/IP56/IP65/IP66
绝缘等级：F/H	**Insulation Class:** F/H
工作制：S1	**Work Duty:** S1
冷却方式：IC411	**Cooling mode:** IC411

YE4 SERIES



YE4系列三相异步电动机

YE4 series three phase asynchronous motor

YE4系列是本公司依据JB/T 13299-2017开发的全封闭自扇风冷式鼠笼型三相异步电动机，该系列电动机的效率指标达到中国GB 18613-2020中的2级能效等级，符合IEC 60034-30-1中的能效等级中的IE4。

相对YE3/IE3系列，YE4系列高效率电动机更加节能，低碳和环保。安装尺寸、功率等级和普通电机完全相同，符合国际电工委员会IEC60072-1标准，可直接替换从而达到节能、节电的目的，便于市场推广。中心高H160及以上电机可配装不停机注排油装置，并预留有安装热敏电阻和防潮加热带的空间，方便用户选用。

The YE4 series is a fully enclosed self fan air-cooled squirrel cage three-phase asynchronous motor developed by our company based on JB/T 13299-2017. The efficiency index of this series of motors meets the Level 2 energy efficiency level in Chinese GB 18613-2020 and complies with IE4 in the energy efficiency level of IEC 60034-30-1.

YE4 series motors have lots of futures such as better premium efficiency and energy saving than YE3/IE3 series, excellent performance, low noise and vibration, high reliability, easy operation and etc. Moreover, YE4 series motors have the same dimensions and output power with YE3/IE3 series, which follows IEC 60072-1, therefore YE4 series could replace YE3/IE3 series directly that achieves the purpose of energy saving. Motors could be equipped with olil changing device without stopping, and reserved the space of thermistor and heater for end users.

选型配置 / Options

环境温度：-15°C~40°C	**Ambient Temperature:** -15°C~40°C
海拔：不超过1000米	**Altitude:** up to 1000 meters
额定功率：0.55kW~1000kW	**Rated Power:** 0.55kW~1000kW
机座号：H80~H450	**Frame Size:** H80~H450
机座材质：铸铁	**Frame Material:** Cast Iron
额定电压：220V~690V	**Rated Voltage:** 220V~690V
额定频率：50Hz/60Hz	**Rated Frequency:** 50Hz/60Hz
防护等级：IP55/IP56/IP65/IP66	**Ingress Protection:** IP55/IP56/IP65/IP66
绝缘等级：F/H	**Insulation Class:** F/H
工作制：S1	**Work Duty:** S1
冷却方式：IC411	**Cooling mode:** IC411

YE5 SERIES



YE5系列三相异步电动机
YE5 series three phase asynchronous motor

YE5系列是本公司自主研发的节能产品，采用新材料、新工艺和优化设计而制造的全封闭、自扇冷鼠笼型三相异步电动机，是最新一代节能电机。该系列电动机的效率指标达到中国GB 18613-2020中的1级能效等级，符合IEC TS 60034-30-2中的能效等级中的IE5。

相对YE4/IE4系列，YE5系列高效率电动机更加节能，低碳和环保。安装尺寸、功率等级和普通电机完全相同，符合国际电工委员会IEC60072-1标准，可直接替换从而达到节能、节电的目的，便于市场推广。中心高H160及以上电机可配装不停机注排油装置，并预留有安装热敏电阻和防潮加热带的空间，方便用户选用。

The YE5 series is an energy-saving product independently developed by our company. It is a fully enclosed, self fan cooled squirrel cage three-phase asynchronous motor manufactured using new materials, new processes, and optimized design. It is the latest generation of energy-saving motors. The efficiency index of this series of motors meets the Level 1 energy efficiency level in Chinese GB 18613-2020 and complies with IE5 in the energy efficiency level of IEC TS 60034-30-2.

Compared to the YE4/IE4 series, the YE5 series high-efficiency electric motor is more energy-efficient, low-carbon, and environmentally friendly. The installation size, power level, and ordinary motor are exactly the same, in compliance with the International Electrotechnical Commission IECThe 60072-1 standard can be directly replaced to achieve energy-saving and power-saving purposes, making it easy to promote in the market. Motors with a center height of H160 or above can be equipped with non-stop oil injection and discharge devices, and space is reserved for installing thermistors and moisture-proof heating belts, making it convenient for users to choose.

选型配置 / Options

环境温度：-15°C~40°C	**Ambient Temperature:** -15°C~40°C
海拔：不超过1000米	**Altitude:** up to 1000 meters
额定功率：0.55kW~1000kW	**Rated Power:** 0.55kW~1000kW
机座号：H80~H450	**Frame Size:** H80~H450
机座材质：铸铁	**Frame Material:** Cast Iron
额定电压：220V~690V	**Rated Voltage:** 220V~690V
额定频率：50Hz/60Hz	**Rated Frequency:** 50Hz/60Hz
防护等级：IP55/IP56/IP65/IP66	**Ingress Protection:** IP55/IP56/IP65/IP66
绝缘等级：F/H	**Insulation Class:** F/H
工作制：S1	**Work Duty:** S1
冷却方式：IC411	**Cooling mode:** IC411

YBX3 SERIES





YBX3 系列隔爆型三相异步电动机（兼粉尘防爆）
YBX3 series flameproof three-phase asynchronous motorAnd dust explosion-proof

YBX3系列隔爆型三相异步电动机是我公司在参考行业统一设计基础上研制开发的全封闭、自扇冷、鼠笼式、隔爆型三相异步电动机的基本系列。效率执行GB 18613-2020中的能效限定值标准，效率达到国家3级能效，且具有性能优良，使用安全可靠，振动、噪声比同类产品小的特点，符合环保要求。

YBX3系列电机防爆性能符合GB/T 3836.1-2021、GB/T 3836.2-2021和GB/T 3836.31-2021的规定，以及IEC 60079-0/IEC 60079-1/IEC60079-31，电机制成隔爆型。

YBX3系列电机防爆标志分为：Ex db ⅡB T4 Gb、Ex db ⅡC T4 Gb兼Ex tb ⅢC T130°C Db，分别适用于工厂用ⅡA类、ⅡB类、ⅡC类兼ⅢC类，温度组别为T1~T4组的爆炸性气体混合物存在的环境。

The YBX3 series explosion-proof three-phase asynchronous motor is a fully enclosed, self fan cooled, squirrel cage, explosion-proof three-phase asynchronous motor developed by our company based on the unified design of the reference industryBasic series. The efficiency complies with the energy efficiency limit standards in GB 18613-2020, reaching the national level 3 energy efficiency, and has the characteristics of excellent performance, safe and reliable use, and lower vibration and noise compared to similar products, which meets environmental protection requirements.

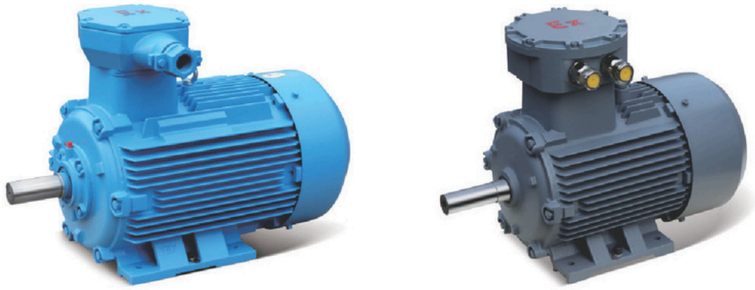
The explosion-proof performance of YBX3 series motors complies with the provisions of GB/T 3836.1-2021, GB/T 3836.2-2021, and GB/T 3836.31-2021, as well as IEC 60079-0/IEC 60079-1/IEC60079-31. The motors are made of explosion-proof type.

The YBX3 series motor explosion-proof signs are divided into Ex db Ⅱ B T4 Gb, Ex db Ⅱ C T4 Gb and Ex tb Ⅲ C T130 ℃ Db, which are respectively applicable to environments with explosive gas mixtures in the temperature groups of T1~T4 used in factories.

选型配置 / Options

环境温度：-20°C~40°C	**Ambient Temperature:** -20°C~40°C
海拔：不超过1000米	**Altitude:** up to 1000 meters
额定功率：0.12kW~1000kW	**Rated Power:** 0.12kW~1000kW
机座号：H63~H450	**Frame Size:** H63~H450
机座材质：铸铁	**Frame Material:** Cast Iron
额定电压：220V~1140V	**Rated Voltage:** 220V~1140V
额定频率：50Hz/60Hz	**Rated Frequency:** 50Hz/60Hz
防护等级：IP55/IP56/IP65/IP66	**Ingress Protection:** IP55/IP56/IP65/IP66
绝缘等级：F/H	**Insulation Class:** F/H
工作制：S1	**Work Duty:** S1
冷却方式：IC411	**Cooling mode:** IC411
防爆标志：Ex db ⅡB T4 Gb、Ex db ⅡC T4 Gb、Ex tb ⅢC T130°C Db	**Explosion-proof sign:** Ex db ⅡB T4 Gb、Ex db ⅡC T4 Gb、Ex tb ⅢC T130°C Db

YBX4 SERIES



YBX4 系列隔爆型高效率三相异步电动机(兼粉尘防爆)

YBX4 series of high efficiency flameproof three-phase asynchronous motors (And dust explosion-proof)

YBX4系列隔爆型三相异步电动机是YBX3系列的升级产品。具有更高的效率、温升裕度大、外形美观、运行可靠、噪声低、振动小、使用维护方便的优点。电动机的效率指标符合GB 18613-2020电动机2级能效(IEC 60034-30-1:2014标准的IE4)。

YBX4系列隔爆型三相异步电动机的的防爆性能符合GB/T 3836.1-2021和 GB/T 3836.2-2021和GB/T 3836.31-2021标准的规定。防爆标志：Ex db ⅡB T4 Gb、Ex db ⅡC T4 Gb；适用于除煤矿瓦斯气体环境之外的ⅡA、ⅡB、ⅡC类设备，温度组为T1～T4的爆炸性气体环境的场所。Ex tb ⅢC T130℃ Db，适用于除煤矿之外的ⅢA、ⅢB、ⅢC类设备，最高表面温度低于130℃的爆炸性粉尘环境的场所。

YBX4系列隔爆型三相异步电动机功率等级和安装尺寸符合GB/T 4772.1/IEC 60072-1和GB/T 4772.2/IEC 60072-2标准的规定。其功率等级、安装尺寸符合IEC的标准，并与YB2、YB3、YBX3等系列电机相同。

可制成YBX4-W户外型、YBX4-TH户内湿热型、YBX4-WTH户外湿热型、YBX4-WT户外热带型及YBX4-WF1户外中等防腐蚀气候环境。

本系列机座号H250及以上的电机可以根据用户需要提供定子测温装置、轴承测温装置、加热带、注排油装置。

The YBX4 series explosion-proof three-phase asynchronous motor is an upgraded product of the YBX3 series. It has the advantages of higher efficiency, large temperature rise margin, beautiful appearance, reliable operation, low noise, small vibration, and convenient use and maintenance. The efficiency index of the electric motor complies with GB 18613-2020 motor level 2 energy efficiency (IE4 of IEC 60034-30-1:2014 standard).

The explosion-proof performance of YBX4 series explosion-proof three-phase asynchronous motors complies with the provisions of GB/T 3836.1-2021, GB/T 3836.2-2021, and GB/T 3836.31-2021 standards. Explosion proof labelTitle: Ex db Ⅱ B T4 Gb, Ex db Ⅱ C T4 Gb; Suitable for places with explosive gas environments ranging from T1 to T4, except for Class ⅡA, ⅡB, and ⅡC equipment in coal mine gas environments. Ex tb Ⅲ C T130 ℃ Db, suitable for Class ⅢA, ⅢB, and ⅢC equipment other than coal mines, in explosive dust environments with a maximum surface temperature below 130 ℃.

The power level and installation dimensions of YBX4 series explosion-proof three-phase asynchronous motors comply with the provisions of GB/T 4772.1/IEC 60072-1 and GB/T 4772.2/IEC 60072-2 standards. Its power level and installation size comply with IEC standards, and are the same as YB2, YB3, YBX3 and other series motors.

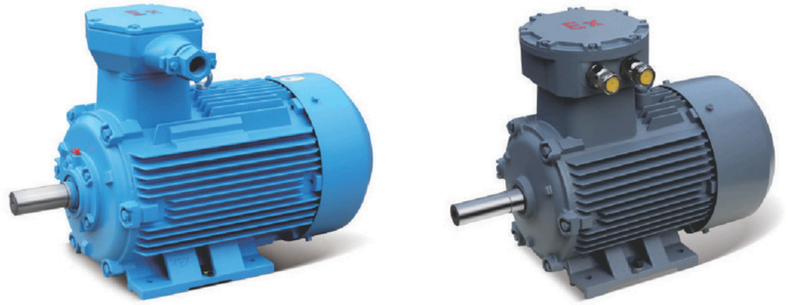
It can be made into YBX4-W outdoor type, YBX4-TH indoor humid and hot type, YBX4-WTH outdoor humid and hot type, YBX4-WT outdoor tropical type, and YBX4-WF1 outdoor medium anti-corrosion climate environment.

This series of motors with machine base numbers H250 and above can provide stator temperature measurement devices, bearing temperature measurement devices, heating belts, and oil injection and discharge devices according to user needs.

选型配置 / Options

环境温度:-20℃~40℃	**Ambient Temperature:** -20°C~40℃
海拔:不超过1000米	**Altitude:** up to 1000 meters
额定功率:0.12kW~315kW	**Rated Power:** 0.12kW~315kW
机座号:H63~H355	**Frame Size:** H63~H355
机座材质:铸铁	**Frame Material:** Cast Iron
额定电压:220V~1140V	**Rated Voltage:** 220V~1140V
额定频率:50Hz/60Hz	**Rated Frequency:** 50Hz/60Hz
防护等级:IP54/IP55/IP56/IP65/IP66	**Ingress Protection:** IP54/IP55/IP56/IP65/IP66
绝缘等级:F/H	**Insulation Class:** F/H
工作制:S1	**Work Duty:** S1
冷却方式:IC411	**Cooling mode:** IC411
防爆标志：Ex db ⅡB T4 Gb、Ex db ⅡC T4 Gb、Ex tb ⅢC T130℃ Db	**Explosion-proof sign:** Ex db ⅡB T4 Gb、Ex db ⅡC T4 Gb、Ex tb ⅢC T130℃

YBX5 SERIES



YBX5 系列隔爆型超高效率三相异步电动机(兼粉尘防爆)

YBX5 series flameproof three-phase asynchronous motorAnd dust explosion-proof

YBX5系列隔爆型三相异步电动机是YBX4系列的升级产品。具有更高的效率、温升裕度大、外形美观、运行可靠、噪声低、振动小、使用维护方便的优点。电动机的效率指标符合GB 18613-2020电动机1级能效(IEC 60034-30-1:2014标准的IE5)。

YBX5系列隔爆型三相异步电动机的的防爆性能符合GB/T 3836.1-2021、 GB/T 3836.2-2021和GB/T 3836.31-2021标准的规定。防爆标志:Ex db ⅡB T4 Gb、 Ex db ⅡC T4 Gb;适用于除煤矿瓦斯气体环境之外ⅡA类、ⅡB类、ⅡC类设备，温度组为T1～T4的爆炸性气体环境的场所;Ex tb ⅢC T130℃ Db;适用于除煤矿之外ⅢA类、ⅢB类、ⅢC类设备，最高表面温度低于130℃的爆炸性粉尘环境的场所。

YBX5系列隔爆型三相异步电动机功率等级和安装尺寸符合GB/T 4772.1/IEC 60072-1和GB/T 4772.2/IEC 60072-2标准的规定。其功率等级、安装尺寸符合IEC的标准，并与YB2、YB3、YBX3、YBX4等系列电机相同。

可制成YBX5-W户外型、YBX5-TH户内湿热型、YBX5-TA户内干热型、YBX5-WTH户外湿热型、YBX5-WT户外热带型及YBX5-WF1户外中等防腐蚀气候环境。

YBX5系列机座号H250及以上的电机可以根据用户需要提供定子测温装置、轴承测温装置、加热带、注排油装置。

The YBX5 series explosion-proof three-phase asynchronous motor is an upgraded product of the YBX4 series. It has the advantages of higher efficiency, large temperature rise margin, beautiful appearance, reliable operation, low noise, small vibration, and convenient use and maintenance. The efficiency index of the electric motor complies with GB 18613-2020 motor level 1 energy efficiency (IE5 of IEC 60034-30-1:2014 standard).

The explosion-proof performance of YBX5 series explosion-proof three-phase asynchronous motors complies with the provisions of GB/T 3836.1-2021, GB/T 3836.2-2021, and GB/T 3836.31-2021 standards. Explosion proof signs: Ex db Ⅱ B T4 Gb, Ex db Ⅱ C T4 Gb; Suitable for places with explosive gas environments other than coal mine gas environments, including Class ⅡA, Class ⅡB, and Class ⅡC equipment, with temperature groups ranging from T1 to T4; Ex tb ⅢC T130℃ Db; Suitable for places with explosive dust environments where the maximum surface temperature is below 130 ℃ for Class ⅢA, ⅢB, and ⅢC equipment, except for coal mines.

The power level and installation dimensions of YBX5 series explosion-proof three-phase asynchronous motors comply with the provisions of GB/T 4772.1/IEC 60072-1 and GB/T 4772.2/IEC 60072-2 standards. Its power level and installation size comply with IEC standards, and are the same as YB2, YB3, YBX3, YBX4 and other series motors.

It can be made into YBX5-W outdoor type, YBX5-TH indoor humid hot type, YBX5-TA indoor dry hot type, YBX5-WTH outdoor humid hot type, YBX5-WT outdoor tropical type, and YBX5-WF1 outdoor medium anti-corrosion climate environment.

YBX5 series motors with machine base numbers H250 and above can be equipped with stator temperature measurement devices, bearing temperature measurement devices, heating belts, and oil injection and discharge devices according to user needs.

选型配置 / Options

环境温度:-20℃~40℃	**Ambient Temperature:** -20°C~40℃
海拔:不超过1000米	**Altitude:** up to 1000 meters
额定功率:0.12kW~315kW	**Rated Power:** 0.12kW~315kW
机座号:H63~H355	**Frame Size:** H63~H355
机座材质:铸铁	**Frame Material:** Cast Iron
额定电压:220V~1140V	**Rated Voltage:** 220V~1140V
额定频率:50Hz/60Hz	**Rated Frequency:** 50Hz/60Hz
防护等级:IP55/IP56/IP65/IP66	**Ingress Protection:** P55/IP56/IP65/IP66
绝缘等级:F/H	**Insulation Class:** F/H
工作制:S1	**Work Duty:** S1
冷却方式:IC411	**Cooling mode:** IC411
防爆标志：Ex db ⅡB T4 Gb、Ex db ⅡC T4 Gb、Ex tb ⅢC T130℃ Db	**Explosion-proof sign:** Ex db ⅡB T4 Gb、Ex db ⅡC T4 Gb、Ex tb ⅢC T130℃ Db

YBBP SERIES



YBBP 系列隔爆型变频调速三相异步电动机(兼粉尘防爆)

YBBP series flameproof variable-frequency adjustable-speed three-phase asynchronous motorsAnd dust explosion-proof

YBBP系列隔爆型变频调速三相异步电动机是YBX3系列隔爆型三相异步电动机的派生产品，该系列电机在与变频调速装置组成的系统中，可实现无极调速，以达到节能和自动化控制的目的。

YBBP系列电机适用于各种需要调速的传动装置中，主要用于石油天然气、石油化工和化学工业、粉尘防爆环境等需要防爆的行业，通常用于驱动泵、风机、压缩机和其他传动机械。

YBBP系列电机防爆标志分为：Ex db II B T4 Gb、 Ex db IIC T4 Gb和Ex tb IIIC T130°C Db。分别适用于工厂用 II A类、II B类、II C类兼IIIC类，温度组别为T1~T4组的爆炸性气体混合物存在的环境。

YBBP系列机座号H250及以上的电机可以根据用户需要提供定子测温装置、轴承测温装置、加热带、注排油装置。

The YBBP series explosion-proof variable frequency speed regulation three-phase asynchronous motor is a derivative product of the YBX3 series explosion-proof three-phase asynchronous motor. This series of motors can achieve stepless speed regulation in a system composed of a variable frequency speed regulation device, in order to achieve energy saving and automation control.

YBBP series motors are suitable for various transmission devices that require speed regulation, mainly used in industries that require explosion-proof such as , oil and gas, petrochemical and chemical industries, dust explosion-proof environments, etc. They are usually used to drive pumps, fans, compressors, and other transmission machinery.

YBBP series motor could marked as Ex db B T4 GbEx db IIC T4 Gb and Ex tb IIIC T130. Db which are applied in the condition of explosion-proof gas compound with Factory II type, Grade A&B, temperature T1,T2, T3 and T4.

YBBP series motors with machine base numbers H250 and above can be equipped with stator temperature measurement devices, bearing temperature measurement devices, heating belts, and oil injection and discharge devices according to user needs.

选型配置 / Options

环境温度：-15°C~40°C
海拔：不超过1000米
额定功率：0.37kW~315kW
机座号：H71~H355
机座材质：铸铁
额定电压：220V~1140V
额定频率：50Hz/60Hz
防护等级：IP55/IP56/IP65/IP66
绝缘等级：F/H
工作制：S1
冷却方式：IC416/IC411
防爆标志：Ex db II B T4 Gb
Ex db II C T4 Gb
Ex tb IIIC T130°C Db

Ambient Temperature: -15°C~40°C
Altitude: up to 1000 meters
Rated Power: 0.37kW~315kW
Frame Size: H71~H355
Frame Material: Cast Iron
Rated Voltage: 220V~1140V
Rated Frequency: 50Hz/60Hz
Ingress Protection: IP55/IP56/IP65/IP66
Insulation Class: F/H
Work Duty: S1
Cooling mode: IC416/IC411
Explosion-proof sign: Ex db IIB T4 Gb
Ex db IIC T4 Gb
Ex tb IIIC T130°C Db

注：额定电压和额定频率是指电动机输出恒转矩和恒功率特性间的与转折点相对应的电动机工作电压及频率。

Note: Rated voltage and rated frequency refer to the motor operating voltage and frequency corresponding to the turning point between the output constant torque and constant power characteristics of the motor.

YD/YDT SERIES



YD/YDT 系列变极多速三相异步电动机

YD/YDT series change-pole multi-speed three-phase induction motor

YD/YDT 系列变极多速三相异步电动机有双速、三速、四速等类型，采用单绕组变极方法实现转速变换，用户使用时只需选择相应的接法，即可使电机以对应的转速转动。

该系列电机的外形与安装尺寸同YE3系列电机，主要技术指标达到IEC标准。具有体积小、重量轻、噪音低、启动性能好、运行可靠、维护方便等特点。本系列电机广泛应用于各类需要有级调速的机械设备，可降低整机噪音、节约能源、并使整机结构紧凑。

本公司可以根据用户需求，设计生产特殊规格的变极多速电机，如风机、泵类负载变极多速电机等。该系列电机的使用条件同YE3系列电机。

YD/YDT series change-pole multi-speed three phase asynchronous motor has a single winding, through change the connection of wires, the motor changed to different poles, thus it runs under different speed with different output power.

YD/YDT series motors have lots of futures such as large starting torque, excellent performance, low noise and vibration, high reliability, easy operation and etc. YD /YDT series motors are widely used in the mechanism which needs stepped-speed adjustment, such as compressors, machining equipment, transportation system,agricultural mechanism, food processing mechanism etc. We also supply special designed multi-speed motors according to customers' unique requirements.

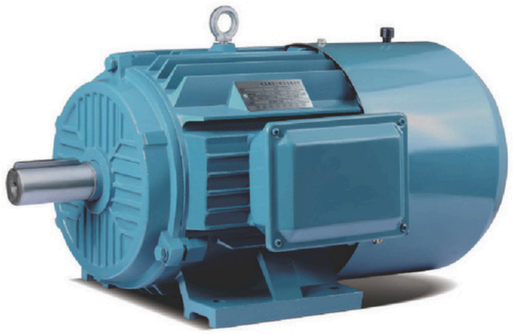
Operating conditions of YD/YDT series motors are the same as IE3/IE2/IE1 series three phase asynchronous motors.

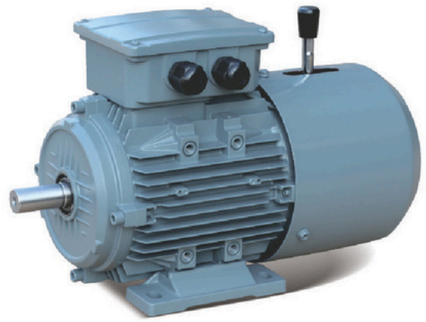
选型配置 / Options

环境温度：-15°C~40°C
海拔：不超过1000米
额定功率：0.12kW~375kW
机座号：H63~H355
机座材质：铸铁（H80-355）
铸铝（H63-160）
额定电压：220V~690V
额定频率：50Hz/60Hz
防护等级：IP55/IP56/IP65/IP66
绝缘等级：F/H
工作制：S1
冷却方式：IC411

Ambient Temperature: -15°C~40°C
Altitude: up to 1000 meters
Rated Power: 0.12kW~375kW
Frame Size: H63~H355
Frame Material: Cast Iron(H80-355)
Cast aluminium(H63-160)
Rated Voltage: 220V~690V
Rated Frequency: 50Hz/60Hz
Ingress Protection: IP55/IP56/IP65/IP66
Insulation Class: F/H
Work Duty: S1
Cooling mode: IC411

YEJ2 SERIES





YEJ2 系列电磁制动三相异步电动机

YEJ2 series electromagnetic braking three-phase asynchronous motor

YEJ2系列电磁制动电机是一种全封闭自扇冷式鼠笼型三相异步电机。该系列电机按照IEC标准设计，具有启动转矩大、结构紧凑、制动迅速、运行可靠、高效节能，噪音低等优点。此外，电机设计有手动释放结构，既可以电磁制动，又可以手动操作，方便用户调试和使用。

YEJ2系列电磁制动电机适用于要求快速停止、准确定位、反复运转、频繁启动、防止滑行的各类机械设备中作为动力，如升降机、减速机、运输机械、包装机械、食品机械、印刷机械等。

原理与结构：YEJ2系列电磁制动电机的直流圆盘制动器安装在电机的非轴伸端上，当电机接入电源，制动器即开始工作，在电磁引力作用下，电磁铁吸引衔铁并压缩弹簧，制动盘与衔铁、端盖脱开，电机开始运转；当切断电源时，制动器电磁铁失去引力，弹簧推动衔铁压紧制动盘，在摩擦力的作用下，电机立即停止工作。制动器分为通电制动器和失电制动器两种，两种制动器工作原理相同，而制动过程相反。

The YEJ2 series electromagnetic brake motor is a fully enclosed self fan cooled squirrel cage three-phase asynchronous motor. This series of motors is designed according to IEC standards and has the advantages of high starting torque, compact structure, fast braking, reliable operation, high efficiency and energy saving, and low noise. In addition, the motor is designed with a manual release structure, which can be used for both electromagnetic braking and manual operation, making it convenient for users to debug and use.

The YEJ2 series electromagnetic brake motor is suitable as a power source for various mechanical equipment that require fast stopping, accurate positioning, repeated operation, frequent starting, and prevention of sliding, such as elevators, reducers, transportation machinery, packaging machinery, food machinery, printing machinery, etc.

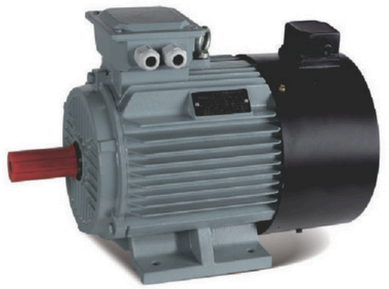
Principle and Structure: The DC disc brake of YEJ2 series electromagnetic brake motor is installed on the non shaft extension end of the motor. When the motor is connected to the power supply, the brake starts to work. Under the action of electromagnetic attraction, the electromagnet attracts the armature and compresses the spring. The brake disc, armature, and end cover detach, and the motor starts to operate; When the power is cut off, the brake electromagnet loses its attraction, and the spring pushes the armature to press the brake disc. Under the action of friction, the motor immediately stops working. Brakes are divided into two types: energized brakes and de energized brakes. The working principles of the two types of brakes are the same, but the braking process is opposite.

选型配置 / Options

环境温度：-15°C~40°C	**Ambient Temperature:** -15°C~40°C
海拔：不超过1000米	**Altitude:** up to 1000 meters
额定功率：0.12kW~132kW	**Rated Power:** 0.12kW~132kW
机座号：H63~H280	**Frame Size:** H63~H280
机座材质：铸铁(H80-280)、铸铝(H63-160)	**Frame Material:** Cast Iron(H80-280)、Cast aluminium(H63-160)
额定电压：220V~690V	**Rated Voltage:** 220V~690V
额定频率：50Hz/60Hz	**Rated Frequency:** 50Hz/60Hz
防护等级：IP54/IP55/IP56/IP65/IP66	**Ingress Protection:** IP54/IP55/IP56/IP65/IP66
绝缘等级：F/H	**Insulation Class:** F/H
工作制：S1	**Work Duty:** S1
冷却方式：IC411	**Cooling mode:** IC411

YVF2 SERIES





YVF2 系列变频调速三相异步电动机

YVF2 series three phase asynchronous motor

YVF2系列变频调速专用三相异步电动机是一种由变频调速装置供电的专用电机，该系列电机在与变频调速装置组成的系统中，可实现无极调速，以达到节能和自动化控制的目的。YVF2系列电机采用鼠笼型结构，运行可靠，维护方便，并配有独立的冷却风机，保证电机在不同转速下均有良好的冷却效果。

YVF2系列电机适用于各种需要调速的传动装置中，广泛应用于机床、纺织、轻工、化工、冶金等行业。配合高精度传感器，可实现高精度闭环控制。该系列电机的安装尺寸与输出功率等级和YE3系列电机相同，符合国家标准GB/T 4772.1-1999（等同国际电工委员会标准IEC 60072-1:1991），方便用户的配套和选用。

YVF2 series variable frequency converter-fed three phase induction motor is a kind of special motor which is driven by frequency converter. Rotating speed of the YVF2 series motor can be regulated stepless by frequency converter, thus enable energy saving and automatic control of the motor. YVF2 series motor is fitted with ventilation fan which provide better cooling effect to ensure motor running at various speed.

YVF2 series motors are suitable for transmissions by which speed-regulation is needed, are widely used in light industries, metallurgy industries, textile industries, chemical industries, machine tool industries etc.Being fitted with highly accurate sensor, the motors can achieve highly accurate operation of closed loop.To be convenient for users, dimensions and rated output of YVF2 series motors are the same as those of IE3/IE2/IE1 series motors, also in conformity with IEC 60072-1:1991.

选型配置 / Options

环境温度：-15°C~40°C	**Ambient Temperature:** -15°C~40°C
海拔：不超过1000米	**Altitude:** up to 1000 meters
额定功率：0.12kW~375kW	**Rated Power:** 0.12kW~375kW
机座号：H63~H355	**Frame Size:** H63~H355
机座材质：铸铁(H80-355) 铸铝(H63-160)	**Frame Material:** Cast Iron(H80-355) Cast aluminium(H63-160)
额定电压：220V~690V	**Rated Voltage:** 220V~690V
额定频率：50Hz/60Hz	**Rated Frequency:** 50Hz/60Hz
防护等级：IP55/IP56/IP65/IP66	**Ingress Protection:** IP55/IP56/IP65/IP66
绝缘等级：F/H	**Insulation Class:** F/H
工作制：S1	**Work Duty:** S1
冷却方式：IC416/IC411	**Cooling mode:** IC416/IC411

注：额定电压和额定频率是指电动机输出恒转矩和恒功率特性间的与转折点相对应的电动机工作电压及频率。

Note: Rated voltage and rated frequency refer to the motor operating voltage and frequency corresponding to the turning point between the output constant torque and constant power characteristics of the motor.

YSF/MSF/MZF SERIES





YSF、MSF、MZF 系列风机专用三相异步电动机

YSFMSF , MZF series of fan special three-phase asynchronous motor

本系列风机专用电机，是根据风机行业的配套要求，电动机在结构上采取了一系列的降噪，减振措施。该系列电机具有高效节能，噪音低，振动小，运行可靠，维护方便等特点。使用于风机的安装和使用，是风机的理想配套产品。

YSF系列为铸铁机座；MSF和MZF系列为铸铝机座。

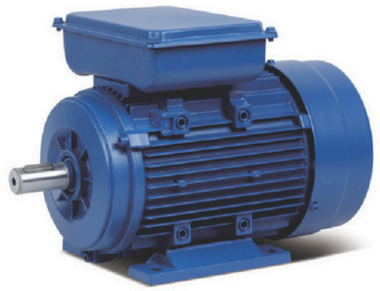
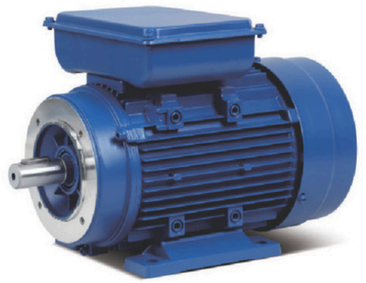
This series fan-purpose motor is designed and manufactured in accordance with the matching requirement of the fan industry. We adopt a series of design to reduce the noise and the vibration .This series motor have the advantages of the energy saving, low noise, little vibration,reliable operation, easy maintenance, etc. This series motor is suitable for installation and use in the fan, it's the ideally matching product for the fan.

YSF series is cast iron seats, MSF and MZF series are cast aluminum seats.

选型配置 / Options

环境温度：-15℃~40℃	**Ambient Temperature:** -15°C~40°C
海拔：不超过1000米	**Altitude:** up to 1000 meters
机座材质：铸铝（MSF、MZF系列）铸铁（YSF系列）	**Frame Material:** Cast aluminium(MSF, MZF series)Cast Iron(YSF series)
额定电压：110V~690V	**Rated Voltage:** 110V~690V
额定频率：50Hz/60Hz	**Rated Frequency:** 50Hz/60Hz
防护等级：IP55/IP56/IP65/IP66	**Ingress Protection:** IP55/IP56/IP65/IP66
绝缘等级：F/H	**Insulation Class:** F/H
工作制：S1	**Work Duty:** S1
冷却方式：IC418	**Cooling mode:** IC418

YL SERIES

YL 系列单相双值电容异步电动机

YL series two-value capacitor single-phase asynchronous motor

YL系列双值电容异步电动机系电容启动运行的单相异步电动机，主要特征：体积小、容量大、启动力矩大、及效率高、运行安全可靠、结构简单、容易维护。该电动机拥有6个机座号，其容量相当于三相异步电动机。

该系列电动机全部采用全封闭、外扇冷式结构，适用于满负荷启动的机械设备。

YL series two-value capacitor single-phase asynchronous motors are run by capacitor.Main features:mall size high capacity,strong starting torque,high power factor and efficiency,safety and reliability in running,simple construction and easy maintenance,it possess frame No.and capacity as three-phase asynchronous motors.

This series motors is of totally enclosed fan-cooted structure, YL series motors is suitable is Suitable for machines and equipments such as full load start.

选型配置 / Options

环境温度：-15℃~40℃	**Ambient Temperature:** -15°C~40°C
海拔：不超过1000米	**Altitude:** up to 1000 meters
额定功率：0.37kW~5.5kW	**Rated Power:** 0.37kW~5.5kW
机座号：H71~H132	**Frame Size:** H71~H132
机座材质：铸铝	**Frame Material:** Cast aluminium
额定电压：220V/110V	**Rated Voltage:** 220V/110V
额定频率：50Hz/60Hz	**Rated Frequency:** 50Hz/60Hz
防护等级：IP44/IP54/IP55	**Ingress Protection:** IP44/IP54/IP55
绝缘等级：B/F	**Insulation Class:** B/F
工作制：S1	**Work Duty:** S1
冷却方式：IC411	**Cooling mode:** IC411

SGP

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE5-2	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE5-63M1-2	0.18	0.25	2745	75.2	75.2	73.7	0.80	0.45	0.43	0.42	0.63	2.2	2.2	5.5	61
IE5-63M2-2	0.25	0.37	2745	78.3	78.3	76.7	0.81	0.60	0.57	0.55	0.87	2.2	2.2	5.5	61
IE5-71M1-2	0.37	0.5	2770	81.7	81.7	80.1	0.81	0.85	0.81	0.78	1.28	2.2	2.2	6.1	64
IE5-71M2-2	0.55	0.75	2765	84.6	84.6	82.9	0.82	1.20	1.14	1.10	1.90	2.3	2.3	6.1	64
IE5-80M1-2	0.75	1	2875	86.3	86.3	84.6	0.82	1.61	1.53	1.47	2.49	2.3	2.3	8.5	67
IE5-80M2-2	1.1	1.5	2920	87.8	87.8	86.0	0.83	2.29	2.18	2.10	3.60	2.2	2.3	8.5	67
IE5-90S-2	1.5	2	2930	88.9	88.9	87.1	0.84	3.05	2.90	2.79	4.89	2.2	2.3	9	72
IE5-90L-2	2.2	3	2930	90.2	90.2	88.4	0.85	4.36	4.14	3.99	7.17	2.2	2.3	9	72
IE5-100L-2	3	4	2935	91.1	91.1	89.3	0.87	5.75	5.46	5.27	9.76	2.2	2.3	9.5	76
IE5-112M-2	4	5.5	2940	91.8	91.8	90.0	0.88	7.5	7.1	6.9	13.0	2.2	2.3	9.5	77
IE5-132S1-2	5.5	7.5	2945	92.6	92.6	90.7	0.88	10.3	9.7	9.4	17.8	2	2.3	9.5	80
IE5-132S2-2	7.5	10	2950	93.3	93.3	91.4	0.88	13.9	13.2	12.7	24.3	2	2.3	9.5	80
IE5-160M1-2	11	15	2965	94.0	94.0	92.1	0.89	20.0	19.0	18.3	35.4	2	2.3	9.5	86
IE5-160M2-2	15	20	2965	94.5	94.5	92.6	0.89	27.1	25.7	24.8	48.3	2	2.3	9.5	86
IE5-160L-2	18.5	25	2965	94.9	94.9	93.0	0.89	33.3	31.6	30.5	59.6	2	2.3	9.5	86
IE5-180M-2	22	30	2970	95.1	95.1	93.2	0.89	39.5	37.5	36.2	70.7	2	2.3	9.5	89
IE5-200L1-2	30	40	2970	95.5	95.5	93.6	0.89	53.6	50.9	49.1	96.5	2	2.3	9	92
IE5-200L2-2	37	50	2970	95.8	95.8	93.9	0.89	65.9	62.6	60.4	119.0	2	2.3	9	92
IE5-225M-2	45	60	2975	96.0	96.0	94.1	0.90	79.1	75.2	72.5	144.5	2	2.3	9	92
IE5-250M-2	55	75	2980	96.2	96.2	94.3	0.90	96.5	91.7	88.4	176.3	2	2.3	9	93
IE5-280S-2	75	100	2980	96.5	96.5	94.6	0.90	131.2	124.6	120.1	240.4	1.8	2.3	3.5	94
IE5-280M-2	90	125	2980	96.6	96.6	94.7	0.90	157.3	149.4	144.0	288.4	1.8	2.3	8.5	94
IE5-315S-2	110	150	2985	96.8	96.8	94.9	0.90	191.8	182.2	175.7	351.9	1.8	2.3	8.5	96
IE5-315M-2	132	180	2985	96.9	96.9	95.0	0.90	230.0	218.5	210.6	422.3	1.8	2.3	8.5	96
IE5-315L1-2	160	220	2985	97.0	97.0	95.1	0.91	275.4	261.6	252.2	511.9	1.8	2.3	8.5	99
IE5-315L2-2	200	270	2985	97.2	97.2	95.3	0.91	343.6	326.4	314.6	639.9	1.8	2.2	8.5	99
IE5-355M-2	250	340	2985	97.2	97.2	95.3	0.91	429.4	408.0	393.2	799.8	1.6	2.2	8.5	103
IE5-355L-2	315	430	2985	97.2	97.2	95.3	0.91	541.1	514.0	495.5	1007.8	1.6	2.2	8.5	103
IE5-4001-2	355	480	2980	97.2	97.2	95.3	0.90	616.6	585.7	564.6	1137.7	1.3	2.0	7.8	106
IE5-4002-2	400	550	2980	97.2	97.2	95.3	0.90	694.7	660.0	636.1	1281.9	1.3	2.0	7.8	106
IE5-4003-2	450	600	2980	97.2	97.2	95.3	0.90	781.6	742.5	715.7	1442.1	1.3	2.0	7.8	109
IE5-4004-2	500	680	2980	97.2	97.2	95.3	0.90	868.4	825.0	795.2	1602.3	1.3	2.0	7.8	109
IE5-4005-2	560	760	2980	97.2	97.2	95.3	0.91	961.9	913.8	880.8	1794.6	1.3	2.0	7.8	109
IE5-4006-2	630	840	2980	97.2	97.2	95.3	0.91	1082.2	1028.1	990.9	2019.0	1.3	2.0	7.8	109
IE5-4501-2	710	956	2980	97.2	97.2	95.3	0.91	1219.6	1158.6	1116.7	2275.3	1.3	2.0	7.8	109
IE5-4502-2	800	1090	2980	97.2	97.2	95.3	0.91	1374.2	1305.5	1258.3	2563.8	1.3	2.0	7.8	109
IE5-4503-2	900	1225	2980	97.2	97.2	95.3	0.91	1546.0	1468.7	1415.6	2884.2	1.3	2.0	7.8	109
IE5-4504-2	1000	1360	2980	97.2	97.2	95.3	0.92	1699.1	1614.1	1555.8	3204.7	1.3	2.0	7.8	109

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE5-4	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE5-63M1-4	0.12	0.18	1340	74.3	74.3	72.8	0.72	0.34	0.32	0.31	0.86	2.1	2.2	4.4	52
IE5-63M2-4	0.18	0.25	1340	78.7	78.7	77.1	0.73	0.48	0.45	0.44	1.28	2.1	2.2	4.4	52
IE5-71M1-4	0.25	0.37	1355	81.5	81.5	79.9	0.74	0.63	0.60	0.58	1.76	2.1	2.2	5.2	55
IE5-71M2-4	0.37	0.5	1355	84.3	84.3	82.6	0.75	0.89	0.84	0.81	2.61	2.1	2.2	5.2	55
IE5-80M1-4	0.55	0.75	1440	86.7	86.7	85.0	0.75	1.29	1.22	1.18	3.65	2.4	2.3	5.2	58
IE5-80M2-4	0.75	1	1440	88.2	88.2	86.4	0.75	1.72	1.64	1.58	4.97	2.3	2.3	8.5	58
IE5-90S-4	1.1	1.5	1445	89.5	89.5	87.7	0.76	2.46	2.33	2.25	7.27	2.3	2.3	8.5	61
IE5-90L-4	1.5	2	1450	90.4	90.4	88.6	0.77	3.27	3.11	3.00	9.88	2.3	2.3	9	61
IE5-100L1-4	2.2	3	1455	91.4	91.4	89.6	0.81	4.52	4.29	4.13	14.44	2.3	2.3	9	64
IE5-100L2-4	3	4	1455	92.1	92.1	90.3	0.82	6.04	5.73	5.53	19.69	2.3	2.3	9.5	64
IE5-112M-4	4	5.5	1460	92.8	92.8	90.9	0.82	8.0	7.6	7.3	26.2	2.2	2.3	9.5	65
IE5-132S-4	5.5	7.5	1477	93.4	93.4	91.5	0.83	10.8	10.2	9.9	35.6	2	2.3	9.5	71
IE5-132M-4	7.5	10	1470	94.0	94.0	92.1	0.84	14.4	13.7	13.2	48.7	2	2.3	9.5	71
IE5-160M-4	11	15	1475	94.6	94.6	92.7	0.85	20.8	19.7	19.0	71.2	2.2	2.3	9.5	75
IE5-160L-4	15	20	1475	95.1	95.1	93.2	0.86	27.9	26.5	25.5	97.1	2.2	2.3	9.5	75
IE5-180M-4	18.5	25	1480	95.3	95.3	93.4	0.86	34.3	32.6	31.4	119.4	2	2.3	9.5	76
IE5-180L-4	22	30	1480	95.5	95.5	93.6	0.86	40.7	38.7	37.3	142.0	2	2.3	9.5	76
IE5-200L-4	30	40	1485	95.9	95.9	94.0	0.86	55.3	52.5	50.6	192.9	2	2.3	9	79
IE5-225S-4	37	50	1490	96.1	96.1	94.2	0.86	68.0	64.6	62.3	237.1	2	2.3	9	81
IE5-225M-4	45	60	1485	96.3	96.3	94.4	0.86	82.6	78.4	75.6	289.4	2	2.3	9	81
IE5-250M-4	55	75	1485	96.5	96.5	94.6	0.86	100.7	95.7	92.2	353.7	2.2	2.3	9	83
IE5-280S-4	75	100	1490	96.7	96.7	94.8	0.88	133.9	127.2	122.6	480.7	2	2.3	8.5	86
IE5-280M-4	90	125	1490	96.9	96.9	95.0	0.88	160.4	152.3	146.8	576.8	2	2.3	8.5	86
IE5-315S-4	110	150	1490	97.0	97.0	95.1	0.89	193.6	183.9	177.3	705.0	2	2.2	8.5	93
IE5-315M-4	132	180	1490	97.1	97.1	95.2	0.89	232.1	220.5	212.5	846.0	2	2.2	8.5	93
IE5-315L1-4	160	220	1490	97.2	97.2	95.3	0.89	281.0	267 .0	257.3	1025.5	2	2.2	8.5	97
IE5-315L2-4	200	270	1490	97.4	97.4	95.5	0.90	346.7	329.3	317.4	1281.9	2	2.2	8.5	97
IE5-355M-4	250	340	1490	97.4	97.4	95.5	0.90	433.3	411.7	396.8	1602.3	2	2.2	8.5	101
IE5-355L-4	315	430	1490	97.4	97.4	95.5	0.90	546.0	518.7	499.9	2019.0	2	2.2	8.5	101
IE5-4001-4	355	480	1490	97.4	97.4	95.5	0.88	629.3	597.8	576.2	2275.3	1.6	2.0	7.8	104
IE5-4002-4	400	550	1490	97.4	97.4	95.5	0.88	709.1	673.6	649.3	2563.8	1.6	2.0	7.8	104
IE5-4003-4	450	600	1490	97.4	97.4	95.5	0.88	797.7	757.8	730.4	2884.2	1.6	2.0	7.8	107
IE5-4004-4	500	680	1490	97.4	97.4	95.5	0.88	886.3	842.0	811.6	3204.7	1.6	2.0	7.8	107
IE5-4005-4	560	760	1490	97.4	97.4	95.5	0.89	981.5	932.5	898.8	3589.3	1.6	2.0	7.8	107
IE5-4006-4	630	840	1490	97.4	97.4	95.5	0.89	1104.2	1049.0	1011.1	4037.9	1.6	2.0	7.8	107
IE5-4501-4	710	956	1490	97.4	97.4	95.5	0.89	1244.5	1182.2	1139.5	4550.7	1.6	2.0	7.8	107
IE5-4502-4	800	1090	1490	97.4	97.4	95.5	0.90	1386.6	1317.3	1269.7	5127.5	1.6	2.0	7.8	107
IE5-4503-4	900	1225	1490	97.4	97.4	95.5	0.90	1559.9	1481.9	1428.4	5768.5	1.6	2.0	7.8	107
IE5-4504-4	1000	1360	1490	97.4	97.4	95.5	0.90	1733.3	1646.6	1587.1	6409.4	1.6	2.0	7.8	107

SGP

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE5-6	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE5-71M1-6	0.18	0.25	850	74.6	74.6	73.1	0.66	0.56	0.53	0.51	2.02	1.9	2	4	52
IE5-71M2-6	0.25	0.37	850	78.1	78.1	76.5	0.68	0.72	0.68	0.65	2.81	1.9	2	4	52
IE5-80M1-6	0.37	0.5	940	81.6	81.6	80.0	0.70	0.98	0.93	0.90	3.76	1.9	2	4.7	54
IE5-80M2-6	0.55	0.75	940	84.2	84.2	82.5	0.72	1.38	1.31	1.26	5.59	1.9	2.1	4.7	54
IE5-90S-6	0.75	1	950	85.7	85.7	84.0	0.71	1.87	1.78	1.71	7.54	2	2.1	7.5	57
IE5-90L-6	1.1	1.5	955	87.2	87.2	85.5	0.73	2.63	2.49	2.40	11.00	2	2.1	7.5	57
IE5-100L-6	1.5	2	960	88.4	88.4	86.6	0.73	3.53	3.36	3.23	14.92	2	2.1	7.5	61
IE5-112M-6	2.2	3	975	89.7	89.7	87.9	0.74	5.04	4.78	4.61	21.55	2	2.1	7.5	65
IE5-132S-6	3	4	985	90.6	90.6	88.8	0.74	6.80	6.46	6.23	29.09	2	2.1	7.5	69
IE5-132M1-6	4	5.5	985	91.4	91.4	89.6	0.74	9.0	8.5	8.2	38.8	2	2.1	8	69
IE5-132M2-6	5.5	7.5	985	92.2	92.2	90.4	0.75	12.1	11.5	11.1	53.6	2	2.1	8	69
IE5-160M-6	7.5	10	980	92.9	92.9	91.0	0.79	15.5	14.8	14.2	73.1	2	2.1	8	73
IE5-160L-6	11	15	980	93.7	93.7	91.8	0.80	22.3	21.2	20.4	107.2	2	2.1	8.5	73
IE5-180L-6	15	20	990	94.3	94.3	92.4	0.81	29.8	28.3	27.3	144.7	2	2.1	8.5	73
IE5-200L1-6	18.5	25	990	94.6	94.6	92.7	0.81	36.7	34.8	33.6	178.5	2	2.1	8.5	76
IE5-200L2-6	22	30	990	94.9	94.9	93.0	0.81	43.5	41.3	39.8	212.2	2	2.1	8.5	76
IE5-225M-6	30	40	990	95.3	95.3	93.4	0.83	57.6	54.7	52.8	289.4	2	2.1	8.3	76
IE5-250M-6	37	50	990	95.6	95.6	93.7	0.84	70.0	66.5	64.1	356.9	2	2.1	8.3	78
IE5-280S-6	45	60	990	95.8	95.8	93.9	0.85	84.0	79.8	76.9	434.1	2	2	8.5	80
IE5-280M-6	55	75	990	96.0	96.0	94.1	0.86	101.2	96.2	92.7	530.6	2	2	8.5	80
IE5-315S-6	75	100	990	96.3	96.3	94.4	0.84	140.9	133.8	129.0	723.5	2	2	8	85
IE5-315M-6	90	125	990	96.5	96.5	94.6	0.85	166.7	158.4	152.7	868.2	2	2	8	85
IE5-315L1-6	110	150	990	96.6	96.6	94.7	0.85	203.5	193.4	186.4	1061.1	2	2	8	85
IE5-315L2-6	132	180	990	96.8	96.8	94.9	0.86	240.9	228.9	220.6	1273.3	2	2	8	85
IE5-355M1-6	160	220	990	96.9	96.9	95.0	0.86	291.7	277.1	267.1	1543.4	1.8	2	8	92
IE5-355M2-6	200	270	990	97.0	97.0	95.1	0.87	360.1	342.1	329.7	1929.3	1.8	2	8	92
IE5-355L-6	250	340	990	97.0	97.0	95.1	0.87	450.1	427.6	412.1	2411.6	1.8	2	8	92
IE5-4001-6	315	430	990	97.0	97.0	95.1	0.82	601.7	571.6	551.0	3038.6	1.6	1.9	7.4	96
IE5-4002-6	355	480	990	97.0	97.0	95.1	0.82	678.1	644.2	620.9	3424.5	1.6	1.9	7.4	96
IE5-4003-6	400	550	990	97.0	97.0	95.1	0.83	754.9	717.1	691.2	3858.6	1.6	1.9	7.4	100
IE5-4004-6	450	600	990	97.0	97.0	95.1	0.83	849.2	806.8	777.6	4340.9	1.6	1.9	7.4	100
IE5-4005-6	500	680	990	97.0	97.0	95.1	0.83	943.6	896.4	864.0	4823.2	1.6	1.9	7.4	100
IE5-4501-6	560	760	990	97.0	97.0	95.1	0.84	1044.3	992.0	956.2	5402.0	1.6	1.9	7.4	100
IE5-4502-6	630	840	990	97.0	97.0	95.1	0.84	1174.8	1116.0	1075.7	6077.3	1.6	1.9	7.4	100
IE5-4503-6	710	956	990	97.0	97.0	95.1	0.84	1324.0	1257.8	1212.3	6849.0	1.6	1.9	7.4	100
IE5-4504-6	800	1090	990	97.0	97.0	95.1	0.84	1491.8	1417.2	1366.0	7717.2	1.6	1.9	7.4	100

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE5-8	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE5-80M1-8	0.18	0.25	655	71.9	71.9	70.5	0.61	0.62	0.59	0.57	2.62	1.8	1.9	3.3	52
IE5-80M2-8	0.25	0.37	655	75.2	75.2	73.7	0.61	0.83	0.79	0.76	3.65	1.8	1.9	3.3	52
IE5-90S-8	0.37	0.5	680	78.4	78.4	76.8	0.61	1.18	1.12	1.08	5.20	1.8	1.9	4	56
IE5-90L-8	0.55	0.75	680	80.6	80.6	79.0	0.61	1.70	1.61	1.56	7.72	1.8	2	4	56
IE5-100L1-8	0.75	1	700	82.0	82.0	80.4	0.67	2.07	1.97	1.90	10.23	1.8	2	7	59
IE5-100L2-8	1.1	1.5	700	84.0	84.0	82.3	0.69	2.88	2.74	2.64	15.01	1.8	2	7	59
IE5-112M-8	1.5	2	710	85.5	85.5	83.8	0.70	3.81	3.62	3.49	20.18	1.8	2	7	61
IE5-132S-8	2.2	3	720	87.2	87.2	85.5	0.71	5.40	5.13	4.94	29.18	1.8	2	7.5	64
IE5-132M-8	3	4	720	88.4	88.4	86.6	0.73	7.06	6.71	6.47	39.79	1.8	2	7.8	64
IE5-160M1-8	4	5.5	730	89.4	89.4	87.6	0.73	9.3	8.8	8.5	52.3	1.9	2	7.9	68
IE5-160M2-8	5.5	7.5	730	90.4	90.4	88.6	0.74	12.5	11.9	11.4	72.0	1.9	2	8.1	68
IE5-160L-8	7.5	10	730	91.3	91.3	89.5	0.75	16.6	15.8	15.2	98.1	1.9	2	7.8	68
IE5-180L-8	11	15	735	92.2	92.2	90.4	0.75	24.2	23.0	22.1	142.9	2	2	7.9	70
IE5-200L-8	15	20	735	92.9	92.9	91.0	0.76	32.3	30.7	29.6	194.9	2	2	8	73
IE5-225S-8	18.5	25	735	93.3	93.3	91.4	0.76	39.6	37.7	36.3	240.4	1.9	2	8.1	73
IE5-225M-8	22	30	735	93.6	93.6	91.7	0.78	45.8	43.5	41.9	285.9	1.9	2	8.3	73
IE5-250M-8	30	40	735	94.1	94.1	91.7	0.79	61.3	58.3	56.1	389.8	1.9	2	7.9	75
IE5-280S-8	37	50	740	94.4	94.4	92.2	0.79	75.4	71.6	69.0	477.5	1.9	2	7.9	76
IE5-280M-8	45	60	740	94.7	94.7	92.5	0.79	91.4	86.8	83.7	580.7	1.9	2	7.9	76
IE5-315S-8	55	75	740	94.9	94.9	92.8	0.81	108.7	103.3	99.5	709.8	1.8	2	8.2	82
IE5-315M-8	75	100	740	95.3	95.3	93.4	0.81	147.6	140.2	135.2	967.9	1.8	2	7.6	82
IE5-315L1-8	90	125	740	95.5	95.5	93.6	0.82	174.6	165.9	159.9	1161.5	1.8	2	7.7	82
IE5-315L2-8	110	150	740	95.7	95.7	93.8	0.82	213.0	202.3	195.0	1419.6	1.8	2	7.7	82
IE5-355M1-8	132	180	740	95.9	95.9	94.0	0.82	255.0	242.3	233.5	1703.5	1.8	2	7.7	90
IE5-355M2-8	160	220	740	96.1	96.1	94.2	0.82	308.5	293.1	282.5	2064.9	1.8	2	7.7	90
IE5-355L-8	200	270	740	96.3	96.3	94.4	0.83	380.2	361.2	348.1	2581.1	1.8	2	7.8	90
IE5-4001-8	250	340	740	96.3	96.3	94.4	0.80	493.1	468.4	451.5	3226.4	1.6	1.8	7.2	95
IE5-4002-8	280	380	740	96.3	96.3	94.4	0.80	552.2	524.6	505.6	3613.5	1.6	1.8	7.2	95
IE5-4003-8	315	430	740	96.3	96.3	94.4	0.80	621.2	590.2	568.9	4065.2	1.6	1.8	7.2	98
IE5-4004-8	355	480	740	96.3	96.3	94.4	0.80	700.1	665.1	641.1	4581.4	1.6	1.8	7.2	98
IE5-4005-8	400	550	740	96.3	96.3	94.4	0.80	788.9	749.4	722.4	5162.2	1.6	1.8	7.2	98
IE5-4501-8	450	600	740	96.3	96.3	94.4	0.81	876.5	832.7	802.6	5807.4	1.6	1.8	7.2	98
IE5-4502-8	500	680	740	96.3	96.3	94.4	0.81	973.9	925.2	891.8	6452.7	1.6	1.8	7.2	98
IE5-4503-8	560	760	740	96.3	96.3	94.4	0.81	1090.8	1036.3	998.8	7227.0	1.6	1.8	7.2	98
IE5-4504-8	630	840	740	96.3	96.3	94.4	0.81	1227.2	1165.8	1123.7	8130.4	1.6	1.8	7.2	98
IE5-10	KW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE5-315S-10	45	60	590	91.6	91.6	90.7	0.75	99.5	94.5	91.1	728.4	1.5	2.0	7.4	82
IE5-315M-10	55	75	590	92.1	92.1	91.2	0.75	121.0	114.9	110.8	890.3	1.5	2.0	7.4	82
IE5-315L1-10	75	100	590	92.6	92.6	91.7	0.76	161.9	153.8	148.3	1214.0	1.5	2.0	7.4	82
IE5-315L2-10	90	125	590	93.1	93.1	92.2	0.77	190.8	181.2	174.7	1456.8	1.5	2.0	7.4	82
IE5-355M1-10	110	150	590	93.3	93.3	92.4	0.78	229.7	218.2	210.3	1780.5	1.3	2.0	7.2	90
IE5-355M2-10	132	180	590	93.6	93.6	92.7	0.78	274.7	261.0	251.5	2136.6	1.3	2.0	7.2	90
IE5-355L-10	160	220	590	93.6	93.6	92.7	0.78	333.0	316.3	304.9	2589.8	1.3	2.0	7.2	90
IE5-4001-10	200	270	595	93.9	93.9	93.0	0.78	414.9	394.2	379.9	3210.1	1.2	1.6	6.6	93
IE5-4002-10	250	340	595	93.9	93.9	93.0	0.78	518.6	492.7	474.9	4012.6	1.2	1.6	6.6	93
IE5-4003-10	280	380	595	93.9	93.9	93.0	0.78	580.9	551.8	531.9	4494.1	1.2	1.6	6.6	97
IE5-4004-10	315	430	595	93.9	93.9	93.0	0.78	653.5	620.8	598.3	5055.9	1.2	1.6	6.6	97
IE5-4005-10	355	480	595	93.9	93.9	93.0	0.78	736.4	699.6	674.3	5697.9	1.2	1.6	6.6	97
IE5-4502-10	400	550	595	93.9	93.9	93.0	0.78	829.8	788.3	759.8	6420.2	1.2	1.6	6.6	97
IE5-4503-10	450	600	595	93.9	93.9	93.0	0.78	933.5	886.8	854.8	7222.7	1.2	1.6	6.6	97
IE5-4504-10	500	680	595	93.9	93.9	93.0	0.78	1037.2	985.4	949.8	8025.2	1.2	1.6	6.6	97

SGP

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 / 额定转矩	最大转矩 / 额定转矩	堵转电流 / 额定电流	噪声 Noise
IE4-2	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE4-63M1-2	0.18	0.25	2745	70.8	70.8	69.4	0.80	0.48	0.46	0.44	0.63	2.2	2.3	5.0	61
IE4-63M2-2	0.25	0.37	2745	74.3	74.3	72.8	0.81	0.63	0.60	0.58	0.87	2.2	2.3	5.0	61
IE4-71M1-2	0.37	0.5	2765	78.1	78.1	76.5	0.81	0.89	0.84	0.81	1.28	2.2	2.3	5.5	64
IE4-71M2-2	0.55	0.75	2770	81.5	81.5	79.9	0.83	1.24	1.17	1.13	1.90	2.2	2.3	5.5	64
IE4-80M1-2	0.75	1	2895	83.5	83.5	81.8	0.83	1.64	1.56	1.51	2.47	2.2	2.3	8.5	62
IE4-80M2-2	1.1	1.5	2890	85.2	85.2	83.5	0.83	2.36	2.25	2.16	3.63	2.2	2.3	8.5	62
IE4-90S-2	1.5	2	2880	86.5	86.5	84.8	0.85	3.10	2.94	2.84	4.97	2.2	2.3	9.0	67
IE4-90L-2	2.2	3	2880	88.0	88.0	86.2	0.86	4.42	4.20	4.04	7.30	2.2	2.3	9.0	67
IE4-100L-2	3	4	2905	89.1	89.1	87.3	0.87	5.88	5.59	5.38	9.86	2.2	2.3	9.5	74
IE4-112M-2	4	5.5	2920	90.0	90.0	88.2	0.88	7.7	7.3	7.0	13.1	2.2	2.3	9.5	77
IE4-132S1-2	5.5	7.5	2945	90.9	90.9	89.1	0.88	10.4	9.9	9.6	17.8	2.2	2.3	9.5	79
IE4-132S2-2	7.5	10	2940	91.7	91.7	89.9	0.89	14.0	13.3	12.8	24.4	2.0	2.3	9.5	79
IE4-160M1-2	11	15	2965	92.6	92.6	90.7	0.89	20.3	19.3	18.6	35.4	2.0	2.3	9.5	81
IE4-160M2-2	15	20	2965	93.3	93.3	91.4	0.89	27.4	26.1	25.1	48.3	2.0	2.3	9.5	81
IE4-160L-2	18.5	25	2965	93.7	93.7	91.8	0.89	33.7	32.0	30.9	59.6	2.0	2.3	9.5	81
IE4-180M-2	22	30	2970	94.0	94.0	92.1	0.89	40.0	38.0	36.6	70.7	2.0	2.3	9.5	83
IE4-200L1-2	30	40	2965	94.5	94.5	92.6	0.89	54.2	51.5	49.6	96.6	2.0	2.3	9.0	84
IE4-200L2-2	37	50	2965	94.8	94.8	92.9	0.89	66.6	63.3	61.0	119.2	2.0	2.3	9.0	84
IE4-225M-2	45	60	2970	95.0	95.0	93.1	0.89	80.9	76.8	74.0	144.7	2.0	2.3	9.0	86
IE4-250M-2	55	75	2980	95.3	95.3	93.4	0.89	98.5	93.6	90.2	176.3	2.0	2.3	9.0	89
IE4-280S-2	75	100	2975	95.6	95.6	93.7	0.89	133.9	127.2	122.6	240.8	1.8	2.3	8.5	91
IE4-280M-2	90	125	2975	95.8	95.8	93.9	0.89	160.4	152.4	146.9	288.9	1.8	2.3	8.5	91
IE4-315S-2	110	150	2985	96.0	96.0	94.1	0.89	195.6	185.8	179.1	351.9	1.8	2.2	8.5	92
IE4-315M-2	132	180	22985	96.2	96.2	94.3	0.89	234.2	222.5	214.5	54.8	1.8	2.2	8.5	92
IE4-315L1-2	160	200	2985	96.3	96.3	94.4	0.89	283.6	269.5	259.7	511.9	1.8	2.2	8.5	92
IE4-315L2-2	200	270	2985	96.5	96.5	94.6	0.89	353.8	336.1	324.0	639.9	1.8	2.2	8.5	92
IE4-355M-2	250	340	2985	96.5	96.5	94.6	0.91	432.6	410.9	396.1	799.8	1.6	2.2	8.5	97
IE4-355L-2	315	430	2985	96.5	96.5	94.6	0.91	545.0	517.8	499.1	1007.8	1.6	2.2	8.5	97
IE4-4001-2	355	480	2980	96.5	96.5	94.6	0.90	621.1	590.0	568.7	1137.7	1.3	1.8	8.6	97
IE4-4002-2	400	550	2980	96.5	96.5	94.6	0.90	699.8	664.8	640.8	1281.9	0.9	1.8	8.6	97
IE4-4003-2	450	600	2980	96.5	96.5	94.6	0.90	787.2	747.9	720.9	1442.1	0.9	1.8	8.6	97
IE4-4004-2	500	680	2980	96.5	96.5	94.6	0.90	874.7	831.0	800.9	1602.3	0.9	1.8	8.6	97
IE4-4005-2	560	760	2980	96.5	96.5	94.6	0.91	968.9	920.5	887.2	1794.6	0.9	1.8	8.7	97
IE4-4006-2	630	840	2980	96.5	96.5	94.6	0.91	1090.0	1035.5	998.1	2019.0	0.9	1.8	8.7	97
IE4-4501-2	710	956	2980	96.5	96.5	94.6	0.91	1228.5	1167.0	1124.8	2275.3	0.9	1.8	8.0	97
IE4-4502-2	800	1090	2980	96.5	96.5	94.6	0.91	1384.2	1315.0	1267.4	2563.8	0.9	1.8	8.0	97
IE4-4503-2	900	1225	2980	96.5	96.5	94.6	0.91	1557.2	1479.3	1425.9	2884.2	0.9	1.8	8.0	97
IE4-4504-2	1000	1360	2980	96.5	96.5	94.6	0.92	1711.4	1625.8	1567.1	3204.7	0.9	1.8	8.1	97

IE4 性能数据

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 / 额定转矩	最大转矩 / 额定转矩	堵转电流 / 额定电流	噪声 Noise
IE4-4	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE4-63M1-4	0.12	0.18	1340	69.8	69.8	68.4	0.72	0.36	0.34	0.33	0.86	2.0	2.2	4.0	52
IE4-63M2-4	0.18	0.25	1340	74.7	74.7	73.2	0.73	0.50	0.48	0.46	1.28	2.0	2.2	4.0	52
IE4-71M1-4	0.25	0.37	1355	77.9	77.9	76.3	0.74	0.66	0.63	0.60	1.76	2.0	2.2	4.0	55
IE4-71M2-4	0.37	0.5	1355	81.1	81.1	79.5	0.75	0.92	0.88	0.85	2.61	2.0	2.2	4.0	55
IE4-80M1-4	0.55	0.75	1440	83.9	83.9	82.2	0.75	1.33	1.26	1.22	3.65	2.4	2.3	5.2	56
IE4-80M2-4	0.75	1	1440	85.7	85.7	84.0	0.74	1.80	1.71	1.65	4.97	2.3	2.3	8.5	56
IE4-90S-4	1.1	1.5	1445	87.2	87.2	85.5	0.75	2.56	2.43	2.34	7.27	2.3	2.3	8.5	59
IE4-90L-4	1.5	2	1445	88.2	88.2	86.4	0.76	3.40	3.23	3.11	9.91	2.3	2.3	9.0	59
IE4-100L1-4	2.2	3	1445	89.5	89.5	87.7	0.79	4.73	4.49	4.33	14.54	2.3	2.3	9.0	64
IE4-100L2-4	3	4	1450	90.4	90.4	88.6	0.80	6.30	5.99	5.77	19.76	2.3	2.3	9.5	64
IE4-112M-4	4	5.5	1460	91.1	91.1	89.3	0.80	8.3	7.9	7.6	26.2	2.3	2.3	9.5	65
IE4-132S-4	5.5	7.5	1475	91.9	91.9	90.1	0.80	11.4	10.8	10.4	35.6	2.0	2.3	9.5	71
IE4-132M-4	7.5	10	1470	92.6	92.6	90.7	0.81	15.2	14.4	13.9	48.7	2.0	2.3	9.5	71
IE4-160M-4	11	15	1470	93.3	93.3	91.4	0.83	21.6	20.5	19.8	71.5	2.0	2.3	9.5	73
IE4-160L-4	15	20	1470	93.9	93.9	92.0	0.84	28.9	27.4	26.5	97.4	2.0	2.3	9.5	73
IE4-180M-4	18.5	25	1475	94.2	94.2	92.3	0.85	35.1	33.3	32.1	119.8	2.0	2.3	9.5	73
IE4-180L-4	22	30	1475	94.5	94.5	92.6	0.85	41.6	39.5	38.1	142.4	2.0	2.3	9.5	73
IE4-200L-4	30	40	1485	94.9	94.9	93.0	0.85	56.5	53.7	51.7	192.9	2.0	2.3	9.0	76
IE4-225S-4	37	50	1490	95.2	95.2	93.3	0.85	69.5	66.0	63.6	237.1	2.0	2.3	9.0	78
IE4-225M-4	45	60	1485	95.4	95.4	93.5	0.85	84.3	80.1	77.2	289.4	2.0	2.3	9.0	78
IE4-250M-4	55	75	1485	95.7	95.7	93.8	0.86	101.5	96.5	93.0	353.7	2.0	2.3	9.0	79
IE4-280S-4	75	100	1490	96.0	96.0	94.1	0.87	136.4	129.6	124.9	480.7	2.0	2.3	8.5	80
IE4-280M-4	90	125	1490	96.1	96.1	94.2	0.88	161.7	153.6	148.1	576.8	2.0	2.3	8.5	80
IE4-315S-4	110	150	1490	96.3	96.3	94.4	0.89	195.0	185.3	178.6	705.0	1.8	2.2	8.5	88
IE4-315M-4	132	180	1490	96.4	96.4	94.5	0.89	233.8	222.1	214.0	846.0	1.8	2.2	8.5	88
IE4-315L1-4	160	200	1490	96.6	96.6	94.7	0.90	279.6	265.6	256.0	1025.5	1.8	2.2	8.5	88
IE4-315L2-4	200	270	1490	96.7	96.7	94.8	0.90	349.2	331.7	319.7	1281.9	1.8	2.2	8.5	88
IE4-355M-4	250	340	1490	96.7	96.7	94.8	0.90	436.5	414.6	399.6	1602.3	1.8	2.2	8.5	92
IE4-355L-4	315	430	1490	96.7	96.7	94.8	0.90	549.9	522.4	503.6	2019.0	1.8	2.2	8.5	92
IE4-4001-4	355	480	1490	96.7	96.7	94.8	0.88	633.9	602.2	580.4	2275.3	0.9	1.8	8.5	93
IE4-4002-4	400	550	1490	96.7	96.7	94.8	0.88	714.2	678.5	654.0	2563.8	0.9	1.8	8.5	93
IE4-4003-4	450	600	1490	96.7	96.7	94.8	0.88	803.5	763.3	735.7	2884.2	0.8	1.8	8.5	93
IE4-4004-4	500	680	1490	96.7	96.7	94.8	0.88	892.7	848.1	817.5	3204.7	0.8	1.8	8.5	93
IE4-4005-4	560	760	1490	96.7	96.7	94.8	0.89	988.6	939.2	905.3	3589.3	0.8	1.8	8.6	93
IE4-4006-4	630	840	1490	96.7	96.7	94.8	0.89	1112.2	1056.6	1018.4	4037.9	0.8	1.8	8.6	93
IE4-4501-4	710	956	1490	96.7	96.7	94.8	0.89	1253.5	1190.8	1147.7	4550.7	0.6	1.8	7.8	95
IE4-4502-4	800	1090	1490	96.7	96.7	94.8	0.90	1396.7	1326.8	1278.9	5127.5	0.6	1.8	7.9	95
IE4-4503-4	900	1225	1490	96.7	96.7	94.8	0.90	1571.2	1492.7	1438.7	5768.5	0.6	1.8	7.9	95
IE4-4504-4	1000	1360	1490	96.7	96.7	94.8	0.90	1745.8	1658.5	1598.6	6409.4	0.6	1.8	7.9	95

IE4 性能数据

SGP

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE4-6	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE4-71M1-6	0.18	0.25	860	70.1	70.1	68.7	0.66	0.59	0.56	0.54	2.00	1.9	2.1	4.0	52
IE4-71M2-6	0.25	0.37	860	74.1	74.1	72.6	0.68	0.75	0.72	0.69	2.78	1.9	2.1	4.0	52
IE4-80M1-6	0.37	0.5	940	78.0	78.0	76.4	0.70	1.03	0.98	0.94	3.76	1.9	2.0	4.7	54
IE4-80M2-6	0.55	0.75	940	80.9	80.9	79.3	0.72	1.43	1.36	1.31	5.59	1.9	2.1	4.7	54
IE4-90S-6	0.75	1	950	82.7	82.7	81.0	0.70	1.97	1.87	1.80	7.54	2.1	2.1	7.5	57
IE4-90L-6	1.1	1.5	950	84.5	84.5	82.8	0.70	2.83	2.68	2.59	11.06	2.1	2.1	7.5	57
IE4-100L-6	1.5	2	960	85.9	85.9	84.2	0.71	3.74	3.55	3.42	14.92	2.1	2.1	7.5	61
IE4-112M-6	2.2	3	975	87.4	87.4	85.7	0.71	5.39	5.12	4.93	21.55	2.1	2.1	7.5	65
IE4-132S-6	3	4	985	88.6	88.6	86.8	0.71	7.25	6.88	6.63	29.09	2.0	2.1	7.5	69
IE4-132M1-6	4	5.5	985	89.5	89.5	87.7	0.72	9.4	9.0	8.6	38.8	2.0	2.1	8.0	69
IE4-132M2-6	5.5	7.5	980	90.5	90.5	88.7	0.72	12.8	12.2	11.7	53.6	2.0	2.1	8.0	69
IE4-160M-6	7.5	10	980	91.3	91.3	89.5	0.76	16.4	15.6	15.0	73.1	2.0	2.1	8.0	73
IE4-160L-6	11	15	980	92.3	92.3	90.5	0.77	23.5	22.3	21.5	107.2	2.0	2.1	8.5	73
IE4-180L-6	15	20	990	92.9	92.9	91.0	0.80	30.7	29.1	28.1	144.7	2.0	2.1	8.5	73
IE4-200L1-6	18.5	25	990	93.4	93.4	91.5	0.80	37.6	35.7	34.4	178.5	2.0	2.1	8.5	73
IE4-200L2-6	22	30	990	93.7	93.7	91.8	0.81	44.0	41.8	40.3	212.2	2.0	2.1	8.5	73
IE4-225M-6	30	40	990	94.2	94.2	92.3	0.82	59.0	56.1	54.0	289.4	2.0	2.1	8.5	74
IE4-250M-6	37	50	990	94.5	94.5	92.6	0.83	71.7	68.1	65.6	356.9	2.0	2.1	8.5	76
IE4-280S-6	45	60	990	94.8	94.8	92.9	0.83	86.9	82.6	79.6	434.1	2.0	2.0	8.5	78
IE4-280M-6	55	75	990	95.1	95.1	93.2	0.84	104.6	99.4	95.8	530.6	2.0	2.0	8.5	78
IE4-315S-6	75	100	990	95.4	95.4	93.5	0.84	142.2	135.1	130.2	723.5	1.6	2.0	8.0	83
IE4-315M-6	90	125	990	95.6	95.6	93.7	0.85	168.3	159.9	154.1	868.2	1.6	2.0	8.0	83
IE4-315L1-6	110	150	990	95.8	95.8	93.9	0.85	205.2	195.0	187.9	1061.1	1.6	2.0	8.0	83
IE4-315L2-6	132	180	990	96.0	96.0	94.1	0.86	242.9	230.8	222.4	1273.3	1.6	2.0	8.0	83
IE4-355M1-6	160	200	990	96.2	96.2	94.3	0.86	293.8	279.2	269.1	1543.4	1.6	2.0	8.0	85
IE4-355M2-6	200	270	990	96.3	96.3	94.4	0.86	366.9	348.6	336.0	1929.3	1.6	2.0	8.0	91
IE4-355L-6	250	340	990	96.5	96.5	94.6	0.86	457.7	434.8	419.1	2411.6	1.6	2.0	8.0	91
IE4-4001-6	315	430	990	96.5	96.5	94.6	0.82	604.8	574.6	553.8	3038.6	0.9	1.8	7.9	92
IE4-4002-6	355	480	990	96.5	96.5	94.6	0.82	681.6	647.6	624.2	3424.5	0.8	1.8	7.9	92
IE4-4003-6	400	550	990	96.5	96.5	94.6	0.83	758.8	720.9	694.8	3858.6	0.8	1.8	8.0	92
IE4-4004-6	450	600	990	96.5	96.5	94.6	0.83	853.6	811.0	781.6	4340.9	0.8	1.8	8.1	92
IE4-4005-6	500	680	990	96.5	96.5	94.6	0.83	948.5	901.1	868.5	4823.2	0.8	1.8	8.1	92
IE4-4501-6	560	760	990	96.5	96.5	94.6	0.84	1049.7	997.2	961.1	5402.0	0.8	1.8	7.4	95
IE4-4502-6	630	840	990	96.5	96.5	94.6	0.84	1180.9	1121.8	1081.3	6077.3	0.8	1.8	7.4	95
IE4-4503-6	710	956	990	96.5	96.5	94.6	0.84	1330.8	1264.3	1218.6	6849.0	0.6	1.8	7.6	95
IE4-4504-6	800	1090	990	96.5	96.5	94.6	0.84	1499.5	1424.5	1373.1	7717.2	0.6	1.8	7.6	95

IE4 性能数据

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE4-8	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE4-80M1-8	0.18	0.25	655	67.2	67.2	65.9	0.61	0.67	0.63	0.61	2.62	1.8	1.9	3.3	52
IE4-80M2-8	0.25	0.37	655	70.8	70.8	69.4	0.61	0.88	0.84	0.81	3.65	1.8	1.9	3.3	52
IE4-90S-8	0.37	0.5	680	74.3	74.3	72.8	0.61	1.24	1.18	1.14	5.20	1.8	1.9	4.0	56
IE4-90L-8	0.55	0.75	680	77.0	77.0	75.5	0.61	1.78	1.69	1.63	7.72	1.8	2.0	4.0	56
IE4-100L1-8	0.75	1	700	78.4	78.4	76.8	0.66	2.20	2.09	2.02	10.23	1.8	2.0	7.0	59
IE4-100L2-8	1.1	1.5	700	80.8	80.8	79.2	0.67	3.09	2.93	2.83	15.01	2.0	2.0	7.0	59
IE4-112M-8	1.5	2	710	82.6	82.6	80.9	0.69	4.00	3.80	3.66	20.18	2.0	2.0	7.0	61
IE4-132S-8	2.2	3	720	84.5	84.5	82.8	0.70	5.65	5.37	5.17	29.18	1.8	2.0	7.5	64
IE4-132M-8	3	4	720	85.9	85.9	84.2	0.70	7.58	7.20	6.94	39.79	1.8	2.0	7.8	64
IE4-160M1-8	4	5.5	730	87.1	87.1	85.4	0.71	9.8	9.3	9.0	52.3	1.8	2.0	7.9	68
IE4-160M2-8	5.5	7.5	730	88.3	88.3	86.5	0.72	13.1	12.5	12.0	72.0	1.8	2.0	8.1	68
IE4-160L-8	7.5	10	730	89.3	89.3	87.5	0.74	17.2	16.4	15.8	98.1	1.8	2.0	7.8	68
IE4-180L-8	11	15	735	90.4	90.4	88.6	0.74	25.0	23.7	22.9	142.9	1.8	2.0	7.9	70
IE4-200L-8	15	20	735	91.2	91.2	89.4	0.75	33.3	31.7	30.5	194.9	1.8	2.0	8.0	73
IE4-225S-8	18.5	25	735	91.7	91.7	89.9	0.75	40.9	38.8	37.4	240.4	1.8	2.0	8.1	73
IE4-225M-8	22	30	735	92.1	92.1	90.3	0.76	47.8	45.4	43.7	285.9	1.8	2.0	8.3	73
IE4-250M-8	30	40	735	92.7	92.7	90.8	0.77	63.9	60.7	58.5	389.8	1.8	2.0	7.9	75
IE4-280S-8	37	50	740	93.1	93.1	91.2	0.78	77.4	73.5	70.9	477.5	1.8	2.0	7.9	76
IE4-280M-8	45	60	740	93.4	93.4	91.5	0.78	93.9	89.2	85.9	580.7	1.8	2.0	7.9	76
IE4-315S-8	55	75	740	93.7	93.7	91.8	0.80	111.5	105.9	102.1	709.8	1.6	2.0	8.2	82
IE4-315M-8	75	100	740	94.2	94.2	92.3	0.80	151.2	143.7	138.5	967.9	1.6	2.0	7.6	82
IE4-315L1-8	90	125	740	94.4	94.4	92.5	0.81	178.8	169.9	163.8	1161.5	1.6	2.0	7.7	82
IE4-315L2-8	110	150	740	94.7	94.7	92.8	0.81	217.9	207.0	199.5	1419.6	1.6	2.0	7.7	82
IE4-355M1-8	132	180	740	94.9	94.9	93.0	0.81	260.9	247.9	238.9	1703.5	1.6	2.0	7.7	89
IE4-355M2-8	160	220	740	95.1	95.1	93.2	0.82	311.7	296.2	285.4	2064.9	1.6	2.0	7.7	89
IE4-355L-8	200	270	740	95.4	95.4	93.5	0.82	388.5	369.0	355.7	2581.1	1.6	2.0	7.8	89
IE4-4001-8	250	340	740	95.4	95.4	93.5	0.80	497.7	472.8	455.7	3226.4	1.6	1.8	7.6	91
IE4-4002-8	280	380	740	95.4	95.4	93.5	0.80	557.4	529.6	510.4	3613.5	1.6	1.8	7.6	91
IE4-4003-8	315	430	740	95.4	95.4	93.5	0.80	627.1	595.8	574.2	4065.2	1.6	1.8	7.6	91
IE4-4004-8	355	480	740	95.4	95.4	93.5	0.80	706.7	671.4	647.1	4581.4	1.6	1.8	7.6	91
IE4-4005-8	400	550	740	95.4	95.4	93.5	0.80	796.3	756.5	729.2	5162.2	1.6	1.8	7.6	91
IE4-4501-8	450	600	740	95.4	95.4	93.5	0.81	884.8	840.6	810.2	5807.4	1.6	1.8	7.6	93
IE4-4502-8	500	680	740	95.4	95.4	93.5	0.81	983.1	934.0	900.2	6452.7	1.6	1.8	7.8	93
IE4-4503-8	560	760	740	95.4	95.4	93.5	0.81	1101.1	1046.0	1008.2	7227.0	1.6	1.8	7.8	93
IE4-4504-8	630	840	740	95.4	95.4	93.5	0.81	1238.7	1176.8	1134.3	8130.4	1.6	1.8	7.8	93
IE4-10	KW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE4-315S-10	45	60	590	91.5	89.7	89.7	0.75	99.6	94.7	91.2	728.4	1.5	2.0	6.2	82
IE4-315M-10	55	75	590	92.0	90.0	90.0	0.75	121.1	115.1	110.9	890.3	1.5	2.0	6.2	82
IE4-315L1-10	75	100	590	92.5	90.2	90.2	0.76	162.1	154.0	148.4	1214.0	1.5	2.0	6.2	82
IE4-315L2-10	90	125	590	93.0	91.3	91.3	0.77	191.0	181.4	174.9	1456.8	1.5	2.0	6.2	82
IE4-355M1-10	110	150	590	93.2	91.7	91.7	0.78	229.9	218.4	210.5	1780.5	1.3	2.0	6.0	90
IE4-355M2-10	132	180	590	93.5	91.5	91.5	0.78	275.0	261.3	251.8	2136.6	1.3	2.0	6.0	90
IE4-355L-10	160	220	590	93.5	91.5	91.5	0.78	333.3	316.7	305.2	2589.8	1.3	2.0	6.0	90
IE4-4001-10	200	270	595	93.8	91.7	91.7	0.74	437.8	415.9	400.9	3210.1	1.2	1.6	5.5	93
IE4-4002-10	250	340	595	93.8	91.7	91.7	0.74	547.2	519.9	501.1	4012.6	1.2	1.6	5.5	93
IE4-4003-10	280	380	595	93.8	91.7	91.7	0.74	612.9	582.3	561.2	4494.1	1.2	1.6	5.5	97
IE4-4004-10	315	430	595	93.8	91.7	91.7	0.77	662.7	629.5	606.8	5055.9	1.2	1.6	5.5	97
IE4-4005-10	355	480	595	93.8	91.8	91.8	0.77	746.8	709.5	683.8	5697.9	1.2	1.6	5.5	97
IE4-4502-10	400	550	595	93.8	91.8	91.8	0.77	841.5	799.4	770.5	6420.2	1.2	1.6	5.5	97
IE4-4503-10	450	600	595	93.8	91.8	91.8	0.77	946.6	899.3	866.8	7222.7	1.2	1.6	5.5	97
IE4-4504-10	500	680	595	93.8	91.8	91.8	0.77	1051.8	999.2	963.1	8025.2	1.2	1.6	5.5	97

IE4 性能数据

SGP

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE3-2	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE3-63M1-2	0.18	0.25	2720	65.9	65.9	64.6	0.80	0.52	0.49	0.48	0.63	2.2	2.3	5.0	61
IE3-63M2-2	0.25	0.37	2720	69.7	69.7	68.3	0.81	0.67	0.64	0.62	0.88	2.2	2.3	5.0	61
IE3-71M1-2	0.37	0.5	2770	73.8	73.8	72.3	0.81	0.94	0.89	0.86	1.28	2.2	2.3	5.5	64
IE3-71M2-2	0.55	0.75	2765	77.8	77.8	76.2	0.83	1.29	1.23	1.18	1.90	2.2	2.3	5.5	64
IE3-80M1-2	0.75	1	2870	80.7	80.7	79.1	0.82	1.72	1.64	1.58	2.50	2.3	2.3	7.0	62
IE3-80M2-2	1.1	1.5	2875	82.7	82.7	81	0.83	2.43	2.31	2.23	3.65	2.2	2.3	7.3	62
IE3-90S-2	1.5	2	2880	84.2	84.2	82.5	0.84	3.22	3.06	2.95	4.97	2.2	2.3	7.6	67
IE3-90L-2	2.2	3	2880	85.9	85.9	84.2	0.85	4.58	4.35	4.19	7.30	2.2	2.3	7.6	67
IE3-100L-2	3	4	2880	87.1	87.1	85.4	0.87	6.02	5.71	5.51	9.95	2.2	2.3	7.8	74
IE3-112M-2	4	5.5	2915	88.1	88.1	86.3	0.88	7.8	7.4	7.2	13.1	2.2	2.3	8.3	77
IE3-132S1-2	5.5	7.5	2935	89.2	89.2	87.4	0.88	10.6	10.1	9.7	17.9	2.0	2.3	8.3	79
IE3-132S2-2	7.5	10	2930	90.1	90.1	88.3	0.88	14.4	13.7	13.2	24.4	2.0	2.3	7.9	79
IE3-160M1-2	11	15	2950	91.2	91.2	89.4	0.89	20.6	19.6	18.9	35.6	2.0	2.3	8.1	81
IE3-160M2-2	15	20	2945	91.9	91.9	90.1	0.89	27.9	26.5	25.5	48.6	2.0	2.3	8.1	81
IE3-160L-2	18.5	25	2945	92.4	92.4	90.6	0.89	34.2	32.5	31.3	60.0	2.0	2.3	8.2	81
IE3-180M-2	22	30	2950	92.7	92.7	90.8	0.89	40.5	38.5	37.1	71.2	2.0	2.3	8.2	83
IE3-200L1-2	30	40	2965	93.3	93.3	91.4	0.89	54.9	52.1	50.3	96.6	2.0	2.3	7.6	84
IE3-200L2-2	37	50	2965	93.7	93.7	91.8	0.89	67.4	64.0	61.7	119.2	2.0	2.3	7.6	84
IE3-225M-2	45	60	2965	94.0	94.0	92.1	0.90	80.8	76.8	74.0	144.9	2.0	2.3	7.7	86
IE3-250M-2	55	75	2975	94.3	94.3	92.4	0.90	98.5	93.5	90.2	176.6	2.0	2.3	7.7	89
IE3-280S-2	75	100	2975	94.7	94.7	92.8	0.90	133.7	127.0	122.4	240.8	1.8	2.3	7.1	91
IE3-280M-2	90	125	2975	95.0	95.0	93.1	0.90	159.9	151.9	146.4	288.9	1.8	2.3	7.1	91
IE3-315S-2	110	150	2985	95.2	95.2	93.3	0.90	195.1	185.3	178.6	351.9	1.8	2.3	7.1	92
IE3-315M-2	132	180	2985	95.4	95.4	93.5	0.90	233.6	221.9	213.9	422.3	1.8	2.3	7.1	92
IE3-315L1-2	160	200	2985	95.6	95.6	93.7	0.91	279.4	265.5	255.9	511.9	1.8	2.3	7.2	92
IE3-315L2-2	200	270	2985	95.8	95.8	93.9	0.91	348.6	331.1	319.2	639.9	1.8	2.2	7.2	92
IE3-355M-2	250	340	2985	95.8	95.8	93.9	0.91	435.7	413.9	399.0	799.8	1.6	2.2	7.2	100
IE3-355L-2	315	430	2985	95.8	95.8	93.9	0.91	549.0	521.5	502.7	1007.8	1.6	2.2	7.2	100
IE3-4001-2	355	480	2985	95.8	95.8	93.9	0.91	618.7	587.8	566.5	1135.8	1.3	2.5	6.5	106
IE3-4002-2	400	550	2985	95.8	95.8	93.9	0.91	697.1	662.3	638.3	1279.7	1.3	2.5	6.5	106
IE3-4003-2	450	600	2985	95.8	95.8	93.9	0.91	784.3	745.1	718.1	1439.7	1.3	2.5	6.5	106
IE3-4004-2	500	680	2985	95.8	95.8	93.9	0.91	871.4	827.9	797.9	1599.7	1.3	2.5	6.5	106
IE3-4005-2	560	760	2985	95.8	95.8	93.9	0.91	976.0	927.2	893.7	1791.6	1.2	2.5	6.5	106
IE3-4006-2	630	840	2985	95.8	95.8	93.9	0.91	1098.0	1043.1	1005.4	2015.6	1.2	2.5	6.5	106
IE3-4501-2	710	956	2985	95.8	95.8	93.9	0.91	1237.4	1175.6	1133.1	2271.5	1.2	2.5	6.5	109
IE3-4502-2	800	1090	2985	95.8	95.8	93.9	0.91	1394.3	1324.6	1276.7	2559.5	1.2	2.5	6.5	109
IE3-4503-2	900	1225	2985	95.8	95.8	93.9	0.91	1568.6	1490.1	1436.3	2879.4	1.2	2.5	6.5	109
IE3-4504-2	1000	1360	2985	95.8	95.8	93.9	0.91	1742.9	1655.7	1595.9	3199.3	1.2	2.5	6.5	109

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE3-4	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE3-63M1-4	0.12	0.18	1325	64.8	64.8	63.5	0.72	0.39	0.37	0.36	0.86	2.0	2.2	4.0	52
IE3-63M2-4	0.18	0.25	1320	69.9	69.9	68.5	0.73	0.54	0.51	0.49	1.30	2.0	2.2	4.0	52
IE3-71M1-4	0.25	0.37	1340	73.5	73.5	72	0.74	0.70	0.66	0.64	1.78	2.0	2.2	4.0	55
IE3-71M2-4	0.37	0.5	1340	77.3	77.3	75.8	0.75	0.97	0.92	0.89	2.64	2.0	2.2	4.0	55
IE3-80M1-4	0.55	0.75	1430	80.8	80.8	79.2	0.75	1.38	1.31	1.26	3.67	2.4	2.3	5.2	56
IE3-80M2-4	0.75	1	1430	82.5	82.5	80.9	0.75	1.84	1.75	1.69	5.01	2.3	2.3	6.6	56
IE3-90S-4	1.1	1.5	1430	84.1	84.1	82.4	0.76	2.61	2.48	2.39	7.35	2.3	2.3	6.8	59
IE3-90L-4	1.5	2	1430	85.3	85.3	83.6	0.77	3.47	3.30	3.18	10.02	2.3	2.3	7.0	59
IE3-100L1-4	2.2	3	1440	86.7	86.7	85	0.81	4.76	4.52	4.36	14.59	2.3	2.3	7.6	64
IE3-100L2-4	3	4	1440	87.7	87.7	85.9	0.82	6.34	6.02	5.80	19.90	2.3	2.3	7.6	64
IE3-112M-4	4	5.5	1455	88.6	88.6	86.8	0.82	8.4	7.9	7.7	26.3	2.2	2.3	7.8	65
IE3-132S-4	5.5	7.5	1465	89.6	89.6	87.8	0.83	11.2	10.7	10.3	35.9	2.0	2.3	7.9	71
IE3-132M-4	7.5	10	1465	90.4	90.4	88.6	0.84	15.0	14.3	13.7	48.9	2.0	2.3	7.5	71
IE3-160M-4	11	15	1470	91.4	91.4	89.6	0.85	21.5	20.4	19.7	71.5	2.2	2.3	7.7	73
IE3-160L-4	15	20	1470	92.1	92.1	90.3	0.86	28.8	27.3	26.3	97.4	2.2	2.3	7.8	73
IE3-180M-4	18.5	25	1470	92.6	92.6	90.7	0.86	35.3	33.5	32.3	120.2	2.0	2.3	7.8	76
IE3-180L-4	22	30	1470	93.0	93.0	91.1	0.86	41.8	39.7	38.3	142.9	2.0	2.3	7.8	76
IE3-200L-4	30	40	1475	93.6	93.6	91.7	0.86	56.6	53.8	51.9	194.2	2.0	2.3	7.3	76
IE3-225S-4	37	50	1480	93.9	93.9	92	0.86	69.6	66.1	63.7	238.8	2.0	2.3	7.4	78
IE3-225M-4	45	60	1480	94.2	94.2	92.3	0.86	84.4	80.2	77.3	290.4	2.0	2.3	7.4	78
IE3-250M-4	55	75	1485	94.6	94.6	92.7	0.86	102.7	97.6	94.1	353.7	2.2	2.3	7.4	79
IE3-280S-4	75	100	1490	95.0	95.0	93.1	0.88	136.3	129.5	124.8	480.7	2.0	2.3	6.9	80
IE3-280M-4	90	125	1490	95.2	95.2	93.3	0.88	163.2	155.1	149.5	576.8	2.0	2.3	6.9	80
IE3-315S-4	110	150	1490	95.4	95.4	93.5	0.89	196.8	187.0	180.2	705.0	2.0	2.2	7.0	88
IE3-315M-4	132	180	1490	95.6	95.6	93.7	0.89	235.7	223.9	215.8	846.0	2.0	2.2	7.0	88
IE3-315L1-4	160	200	1490	95.8	95.8	93.9	0.89	285.1	270.9	261.1	1025.5	2.0	2.2	7.1	88
IE3-315L2-4	200	270	1490	96.0	96.0	94.1	0.90	351.7	334.1	322.0	1281.9	2.0	2.2	7.1	88
IE3-355M-4	250	340	1490	96.0	96.0	94.1	0.90	439.6	417.7	402.6	1602.3	2.0	2.2	7.1	95
IE3-355L-4	315	430	1490	96.0	96.0	94.1	0.90	553.9	526.2	507.2	2019.0	2.0	2.2	7.1	95
IE3-4001-4	355	480	1490	96.0	96.0	94.1	0.88	638.5	606.5	584.6	2275.3	1.7	2.2	6.5	102
IE3-4002-4	400	550	1490	96.0	96.0	94.1	0.88	719.4	683.4	658.7	2563.8	1.6	2.5	6.5	102
IE3-4003-4	450	600	1490	96.0	96.0	94.1	0.88	809.3	768.9	741.1	2884.2	1.6	2.5	6.5	105
IE3-4004-4	500	680	1490	96.0	96.0	94.1	0.88	899.3	854.3	823.4	3204.7	1.4	2.5	6.5	105
IE3-4005-4	560	760	1490	96.0	96.0	94.1	0.89	995.9	946.1	911.9	3589.3	1.4	2.5	6.5	108
IE3-4006-4	630	840	1490	96.0	96.0	94.1	0.89	1120.3	1064.3	1025.8	4037.9	1.4	2.5	6.5	108
IE3-4501-4	710	956	1490	96.0	96.0	94.1	0.89	1262.6	1199.5	1156.1	4550.7	1.4	2.5	6.5	108
IE3-4502-4	800	1090	1490	96.0	96.0	94.1	0.90	1406.8	1336.5	1288.2	5127.5	1.4	2.5	6.5	108
IE3-4503-4	900	1225	1490	96.0	96.0	94.1	0.90	1582.7	1503.6	1449.2	5768.5	1.4	2.5	6.5	108
IE3-4504-4	1000	1360	1490	96.0	96.0	94.1	0.90	1758.6	1670.6	1610.2	6409.4	1.4	2.5	6.5	108

SGP

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE3-6	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE3-71M1-6	0.18	0.25	870	63.9	63.9	62.6	0.66	0.65	0.62	0.59	1.98	1.9	2.0	4.0	52
IE3-71M2-6	0.25	0.37	870	68.6	68.6	67.2	0.68	0.81	0.77	0.75	2.74	1.9	2.0	4.0	52
IE3-80M1-6	0.37	0.5	910	73.5	73.5	72.0	0.70	1.09	1.04	1.00	3.88	1.9	2.0	4.7	54
IE3-80M2-6	0.55	0.75	925	77.2	77.2	75.7	0.72	1.50	1.43	1.38	5.68	1.9	2.1	4.7	54
IE3-90S-6	0.75	1	945	78.9	78.9	77.3	0.71	2.03	1.93	1.86	7.58	2.0	2.1	6.0	57
IE3-90L-6	1.1	1.5	950	81.0	81.0	79.4	0.73	2.83	2.69	2.59	11.06	2.0	2.1	6.0	57
IE3-100L-6	1.5	2	950	82.5	82.5	80.9	0.73	3.78	3.60	3.47	15.08	2.0	2.1	6.5	61
IE3-112M-6	2.2	3	965	84.3	84.3	82.6	0.74	5.36	5.09	4.91	21.77	2.0	2.1	6.6	65
IE3-132S-6	3	4	975	85.6	85.6	83.9	0.74	7.20	6.84	6.59	29.38	2.0	2.1	6.8	69
IE3-132M1-6	4	5.5	975	86.8	86.8	85.1	0.74	9.5	9.0	8.7	39.2	2.0	2.1	6.8	69
IE3-132M2-6	5.5	7.5	975	88.0	88.0	86.2	0.75	12.7	12.0	11.6	53.9	2.0	2.1	7.0	69
IE3-160M-6	7.5	10	980	89.1	89.1	87.3	0.79	16.2	15.4	14.8	73.1	2.0	2.1	7.0	73
IE3-160L-6	11	15	980	90.3	90.3	88.5	0.80	23.1	22.0	21.2	107.2	2.0	2.1	7.2	73
IE3-180L-6	15	20	980	91.2	91.2	89.4	0.81	30.9	29.3	28.2	146.2	2.0	2.1	7.3	73
IE3-200L1-6	18.5	25	985	91.7	91.7	89.9	0.81	37.8	36.0	34.7	179.4	2.0	2.1	7.3	73
IE3-200L2-6	22	30	985	92.2	92.2	90.4	0.81	44.8	42.5	41.0	213.3	2.0	2.1	7.4	73
IE3-225M-6	30	40	985	92.9	92.9	91	0.83	59.1	56.2	54.1	290.9	2.0	2.1	6.9	74
IE3-250M-6	37	50	985	93.3	93.3	91.4	0.84	71.7	68.1	65.7	358.7	2.0	2.1	7.1	76
IE3-280S-6	45	60	990	93.7	93.7	91.8	0.85	85.8	81.6	78.6	434.1	2.0	2.0	7.3	78
IE3-280M-6	55	75	990	94.1	94.1	92.2	0.86	103.3	98.1	94.6	530.6	2.0	2.0	7.3	78
IE3-315S-6	75	100	990	94.6	94.6	92.7	0.84	143.4	136.2	131.3	723.5	2.0	2.0	6.6	83
IE3-315M-6	90	125	990	94.9	94.9	93	0.85	169.5	161.0	155.2	868.2	2.0	2.0	6.7	83
IE3-315L1-6	110	150	990	95.1	95.1	93.2	0.85	206.8	196.4	189.3	1061.1	2.0	2.0	6.7	83
IE3-315L2-6	132	180	990	95.4	95.4	93.5	0.86	244.5	232.2	223.8	1273.3	2.0	2.0	6.8	83
IE3-355M1-6	160	200	990	95.6	95.6	93.7	0.86	295.7	280.9	270.7	1543.4	1.8	2.0	6.8	85
IE3-355M2-6	200	270	990	95.8	95.8	93.9	0.87	364.6	346.4	333.8	1929.3	1.8	2.0	6.8	85
IE3-355L-6	250	340	990	95.8	95.8	93.9	0.87	455.7	433.0	417.3	2411.6	1.8	2.0	6.8	85
IE3-4001-6	315	430	990	95.8	95.8	93.9	0.86	580.9	551.9	531.9	3038.6	1.8	2.0	6.8	96
IE3-4002-6	355	480	990	95.8	95.8	93.9	0.82	686.6	652.3	628.7	3424.5	1.6	2.5	6.5	96
IE3-4003-6	400	550	990	95.8	95.8	93.9	0.83	764.3	726.1	699.9	3858.6	1.6	2.4	6.5	100
IE3-4004-6	450	600	990	95.8	95.8	93.9	0.83	859.9	816.9	787.4	4340.9	1.6	2.4	6.5	100
IE3-4005-6	500	680	990	95.8	95.8	93.9	0.83	955.4	907.7	874.8	4823.2	1.6	2.4	6.5	100
IE3-4501-6	560	760	990	95.8	95.8	93.9	0.84	1057.3	1004.5	968.2	5402.0	1.6	2.4	6.5	100
IE3-4502-6	630	840	990	95.8	95.8	93.9	0.84	1189.5	1130.0	1089.2	6077.3	1.6	2.4	6.5	100
IE3-4503-6	710	956	990	95.8	95.8	93.9	0.84	1340.5	1273.5	1227.5	6849.0	1.6	2.4	6.5	100
IE3-4504-6	800	1090	990	95.8	95.8	93.9	0.84	1510.5	1435.0	1383.1	7717.2	1.6	2.4	6.5	100

IE3 性能数据

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE3-8	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE3-80M1-8	0.18	0.25	650	58.7	58.7	57.5	0.61	0.76	0.73	0.70	2.64	1.8	1.9	3.3	52
IE3-80M2-8	0.25	0.37	650	64.1	64.1	62.8	0.61	0.97	0.92	0.89	3.67	1.8	1.9	3.3	52
IE3-90S-8	0.37	0.5	675	69.3	69.3	67.9	0.61	1.33	1.26	1.22	5.23	1.8	1.9	4.0	56
IE3-90L-8	0.55	0.75	675	73.0	73.0	71.5	0.61	1.88	1.78	1.72	7.78	1.8	2.0	4.0	56
IE3-100L1-8	0.75	1	685	75.0	75.0	73.5	0.67	2.27	2.15	2.08	10.46	1.8	2.0	4.0	59
IE3-100L2-8	1.1	1.5	685	77.7	77.7	76.1	0.69	3.12	2.96	2.85	15.34	1.8	2.0	5.0	59
IE3-112M-8	1.5	2	695	79.7	79.7	78.1	0.70	4.09	3.88	3.74	20.61	1.8	2.0	5.0	61
IE3-132S-8	2.2	3	710	81.9	81.9	80.3	0.71	5.75	5.46	5.26	29.59	1.8	2.0	6.0	64
IE3-132M-8	3	4	710	83.5	83.5	81.8	0.73	7.48	7.10	6.85	40.35	1.8	2.0	6.0	64
IE3-160M1-8	4	5.5	725	84.8	84.8	83.1	0.73	9.8	9.3	9.0	52.7	1.9	2.0	6.0	68
IE3-160M2-8	5.5	7.5	725	86.2	86.2	84.5	0.74	13.1	12.4	12.0	72.4	2.0	2.0	6.0	68
IE3-160L-8	7.5	10	725	87.3	87.3	85.6	0.75	17.4	16.5	15.9	98.8	2.0	2.0	6.0	68
IE3-180L-8	11	15	735	88.6	88.6	86.8	0.75	25.2	23.9	23.0	142.9	2.0	2.0	6.6	70
IE3-200L-8	15	20	730	89.6	89.6	87.8	0.76	33.5	31.8	30.6	196.2	2.0	2.0	6.6	73
IE3-225S-8	18.5	25	730	90.1	90.1	88.3	0.76	41.0	39.0	37.6	242.0	1.9	2.0	6.6	73
IE3-225M-8	22	30	730	90.6	90.6	88.8	0.78	47.3	44.9	43.3	287.8	1.9	2.0	6.6	73
IE3-250M-8	30	40	735	91.3	91.3	89.5	0.79	63.2	60.0	57.9	389.8	1.9	2.0	6.5	75
IE3-280S-8	37	50	735	91.8	91.8	90.0	0.79	77.5	73.6	71.0	480.7	1.9	2.0	6.6	76
IE3-280M-8	45	60	735	92.2	92.2	90.4	0.79	93.9	89.2	86.0	584.7	1.9	2.0	6.6	76
IE3-315S-8	55	75	735	92.5	92.5	90.7	0.81	111.5	106.0	102.1	714.6	1.8	2.0	6.6	82
IE3-315M-8	75	100	735	93.1	93.1	91.2	0.81	151.1	143.6	138.4	974.5	1.8	2.0	6.6	89
IE3-315L1-8	90	125	735	93.4	93.4	91.5	0.82	178.5	169.6	163.5	1169.4	1.8	2.0	6.6	89
IE3-315L2-8	110	150	735	93.7	93.7	91.8	0.82	217.5	206.6	199.2	1429.3	1.8	2.0	6.4	89
IE3-355M1-8	132	180	740	94.0	94.0	92.1	0.82	260.2	247.2	238.3	1703.5	1.8	2.0	6.4	89
IE3-355M2-8	160	220	740	94.3	94.3	92.4	0.82	314.4	298.7	287.9	2064.9	1.8	2.0	6.4	89
IE3-355L-8	200	270	740	94.6	94.6	92.7	0.83	387.0	367.7	354.4	2581.1	1.8	2.0	6.4	89
IE3-4001-8	250	340	740	94.6	94.6	92.7	0.80	501.9	476.8	459.6	3226.4	1.6	1.8	6.0	98
IE3-4002-8	280	380	740	94.6	94.6	92.7	0.80	562.1	534.0	514.7	3613.5	1.6	1.8	6.0	98
IE3-4003-8	315	430	740	94.6	94.6	92.7	0.80	632.4	600.8	579.1	4065.2	1.6	1.8	6.0	98
IE3-4004-8	355	480	740	94.6	94.6	92.7	0.80	712.7	677.1	652.6	4581.4	1.6	1.8	6.0	98
IE3-4005-8	400	550	740	94.6	94.6	92.7	0.80	803.1	762.9	735.3	5162.2	1.6	1.8	6.0	98
IE3-4501-8	450	600	740	94.6	94.6	92.7	0.81	892.3	847.7	817.0	5807.4	1.6	1.8	6.0	98
IE3-4502-8	500	680	740	94.6	94.6	92.7	0.81	991.4	941.9	907.8	6452.7	1.6	1.8	6.0	98
IE3-4503-8	560	760	740	94.6	94.6	92.7	0.81	1110.4	1054.9	1016.8	7227.0	1.6	1.8	6.0	98
IE3-4504-8	630	840	740	94.6	94.6	92.7	0.81	1249.2	1186.7	1143.8	8130.4	1.6	1.8	6.0	98
IE3-10	KW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE3-315S-10	45	60	590	92.0	92.0	90.4	0.75	99.1	94.1	90.7	728.4	1.5	2.0	6.2	82
IE3-315M-10	55	75	590	92.0	92.0	90.4	0.75	121.1	115.1	110.9	890.3	1.5	2.0	6.2	82
IE3-315L1-10	75	100	590	92.8	92.8	90.7	0.76	161.6	153.5	147.9	1214.0	1.5	2.0	6.2	82
IE3-315L2-10	90	125	590	93.0	93.0	91.2	0.77	191.0	181.4	174.9	1456.8	1.5	2.0	6.2	82
IE3-355M1-10	110	150	590	93.3	93.3	91.3	0.78	229.7	218.2	210.3	1780.5	1.3	2.0	6.0	90
IE3-355M2-10	132	180	590	93.8	93.8	91.5	0.78	274.1	260.4	251.0	2136.6	1.3	2.0	6.0	90
IE3-355L-10	160	220	590	93.8	93.8	91.5	0.78	332.3	315.7	304.2	2589.8	1.3	2.0	6.0	90
IE3-4001-10	200	270	595	93.8	93.8	91.5	0.74	437.8	415.9	400.9	3210.1	1.2	1.6	5.5	93
IE3-4002-10	250	340	595	93.8	93.8	91.5	0.74	547.2	519.9	501.1	4012.6	1.2	1.6	5.5	93
IE3-4003-10	280	380	595	93.8	93.8	91.5	0.74	612.9	582.3	561.2	4494.1	1.2	1.6	5.5	97
IE3-4004-10	315	430	595	93.8	93.8	91.5	0.77	662.7	629.5	606.8	5055.9	1.2	1.6	5.5	97
IE3-4005-10	355	480	595	93.8	93.8	91.8	0.77	746.8	709.5	683.8	5697.9	1.2	1.6	5.5	97
IE3-4502-10	400	550	595	93.8	93.8	91.8	0.77	841.5	799.4	770.5	6420.2	1.2	1.6	5.5	97
IE3-4503-10	450	600	595	93.8	93.8	91.8	0.77	946.6	899.3	866.8	7222.7	1.2	1.6	5.5	97
IE3-4504-10	500	680	595	93.8	93.8	91.8	0.77	1051.8	999.2	963.1	8025.2	1.2	1.6	5.5	97

IE3 性能数据

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产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE2-2	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE2-63M1-2	0.18	0.25	2720	60.4	60.4	59.2	0.80	0.57	0.54	0.52	0.63	2.2	2.3	5.0	61
IE2-63M2-2	0.25	0.37	2720	64.8	64.8	63.5	0.81	0.72	0.69	0.66	0.88	2.2	2.3	5.0	61
IE2-71M1-2	0.37	0.5	2745	69.5	69.5	68.1	0.81	1.00	0.95	0.91	1.29	2.2	2.3	5.5	64
IE2-71M2-2	0.55	0.75	2745	74.1	74.1	72.6	0.82	1.38	1.31	1.26	1.91	2.2	2.3	5.5	64
IE2-80M1-2	0.75	1	2875	77.4	77.4	75.9	0.82	1.80	1.71	1.64	2.49	2.3	2.3	6.8	62
IE2-80M2-2	1.1	1.5	2875	79.6	79.6	78.0	0.83	2.53	2.40	2.32	3.65	2.3	2.3	7.1	62
IE2-90S-2	1.5	2	2860	81.3	81.3	79.7	0.84	3.34	3.17	3.06	5.01	2.3	2.3	7.3	67
IE2-90L-2	2.2	3	2860	83.2	83.2	81.5	0.85	4.73	4.49	4.33	7.35	2.3	2.3	7.6	67
IE2-100L-2	3	4	2860	84.6	84.6	82.9	0.87	6.19	5.88	5.67	10.02	2.2	2.3	7.8	74
IE2-112M-2	4	5.5	2914	85.8	85.8	84.1	0.88	8.0	7.6	7.4	13.1	2.2	2.3	8.1	77
IE2-132S1-2	5.5	7.5	2935	87.0	87.0	85.3	0.88	10.9	10.4	10.0	17.9	2.2	2.3	8.2	79
IE2-132S2-2	7.5	10	2940	88.1	88.1	86.3	0.89	14.5	13.8	13.3	24.4	2.2	2.3	7.8	79
IE2-160M1-2	11	15	2930	89.4	89.4	87.6	0.89	21.0	20.0	19.2	35.9	2.2	2.3	7.9	81
IE2-160M2-2	15	20	2930	90.3	90.3	88.5	0.89	28.4	26.9	26.0	48.9	2.2	2.3	7.9	81
IE2-160L-2	18.5	25	2937	90.9	90.9	89.1	0.89	34.7	33.0	31.8	60.2	2.2	2.3	8.0	81
IE2-180M-2	22	30	2940	91.3	91.3	89.5	0.89	41.1	39.1	37.7	71.5	2.2	2.3	8.1	83
IE2-200L1-2	30	40	2950	92.0	92.0	90.2	0.89	55.7	52.9	51.0	97.1	2.0	2.3	7.5	84
IE2-200L2-2	37	50	2950	92.5	92.5	90.7	0.89	68.3	64.9	62.5	119.8	2.0	2.3	7.5	84
IE2-225M-2	45	60	2960	92.9	92.9	91.0	0.89	82.7	78.6	75.7	145.2	2.2	2.3	7.5	86
IE2-250M-2	55	75	2965	93.2	93.2	91.3	0.89	100.7	95.7	92.2	177.2	2.2	2.3	7.6	89
IE2-280S-2	75	100	2970	93.8	93.8	91.9	0.89	136.5	129.7	125.0	241.2	1.8	2.3	6.9	91
IE2-280M-2	90	125	2970	94.1	94.1	92.2	0.89	163.3	155.1	149.5	289.4	1.8	2.3	6.9	91
IE2-315S-2	110	150	2975	94.3	94.3	92.4	0.90	196.9	187.1	180.3	353.1	1.8	2.2	7.0	92
IE2-315M-2	132	180	2975	94.6	94.6	92.7	0.90	135.6	223.8	215.7	423.7	1.8	2.2	7.0	92
IE2-315L1-2	160	200	2975	94.8	94.8	92.9	0.91	281.8	267.7	258.0	513.6	1.8	2.2	7.1	92
IE2-315L2-2	200	270	2975	95.0	95.0	93.1	0.91	351.5	333.9	321.9	642.0	1.8	2.2	7.1	92
IE2-355M-2	250	340	2980	95.0	95.0	93.1	0.91	439.4	417.4	402.3	801.2	1.6	2.2	7.1	100
IE2-355L-2	315	430	2980	95.0	95.0	93.1	0.91	553.6	525.9	506.9	1009.5	1.6	2.2	7.2	100
IE2-4001-2	355	480	2980	95.0	95.0	93.1	0.92	617.1	586.3	565.1	1137.7	1.3	2.0	6.5	104
IE2-4002-2	400	550	2980	95.0	95.0	93.1	0.92	695.4	660.6	636.7	1281.9	1.3	2.0	6.5	104
IE2-4003-2	450	600	2980	95.0	95.0	93.1	0.92	782.3	743.2	716.3	1442.1	1.2	2.0	6.5	104
IE2-4004-2	500	680	2980	95.0	95.0	93.1	0.92	869.2	825.8	795.9	1602.3	1.2	2.0	6.5	108
IE2-4005-2	560	760	2980	95.0	95.0	93.1	0.92	973.5	924.8	891.4	1794.6	1.2	2.0	6.5	108
IE2-4006-2	630	840	2980	95.0	95.0	93.1	0.92	1095.2	1040.5	1002.8	2019.0	1.2	2.0	6.5	108
IE2-4501-2	710	956	2980	95.0	95.0	93.1	0.92	1234.3	1172.6	1130.2	2275.3	1.2	2.0	6.5	109
IE2-4502-2	800	1090	2980	95.0	95.0	93.1	0.92	1390.7	1321.2	1273.5	2563.8	1.2	2.0	6.5	109
IE2-4503-2	900	1225	2980	95.0	95.0	93.1	0.92	1564.6	1486.4	1432.6	2884.2	1.2	2.0	6.5	109
IE2-4504-2	1000	1360	2980	95.0	95.0	93.1	0.92	1738.4	1651.5	1591.8	3204.7	1.2	2.0	6.5	109

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE2-4	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE2-63M1-4	0.12	0.18	1315	59.1	59.1	57.9	0.72	0.43	0.41	0.39	0.87	2.0	2.2	4.0	52
IE2-63M2-4	0.18	0.25	1315	64.7	64.7	63.4	0.73	0.58	0.55	0.53	1.31	2.0	2.2	4.0	52
IE2-71M1-4	0.25	0.37	1335	68.5	68.5	67.1	0.74	0.75	0.71	0.69	1.79	2.0	2.2	4.0	55
IE2-71M2-4	0.37	0.5	1335	72.7	72.7	71.2	0.75	1.03	0.98	0.94	2.65	2.0	2.2	4.0	55
IE2-80M1-4	0.55	0.75	1400	77.1	77.1	75.6	0.75	1.45	1.37	1.32	3.75	2.4	2.3	5.2	56
IE2-80M2-4	0.75	1	1400	79.6	79.6	78.0	0.76	1.88	1.79	1.72	5.12	2.3	2.3	6.4	56
IE2-90S-4	1.1	1.5	1420	81.4	81.4	79.8	0.77	2.67	2.53	2.44	7.40	2.3	2.3	6.6	59
IE2-90L-4	1.5	2	1420	82.8	82.8	81.1	0.78	3.53	3.35	3.23	10.09	2.3	2.3	6.7	59
IE2-100L1-4	2.2	3	1440	84.3	84.3	82.6	0.80	4.96	4.71	4.54	14.59	2.3	2.3	7.3	64
IE2-100L2-4	3	4	1440	85.5	85.5	83.8	0.81	6.58	6.25	6.03	19.90	2.2	2.3	7.5	64
IE2-112M-4	4	5.5	1445	86.6	86.6	84.9	0.81	8.7	8.2	7.9	26.4	2.2	2.3	7.5	65
IE2-132S-4	5.5	7.5	1455	87.7	87.7	85.9	0.82	11.6	11.0	10.6	36.1	2.2	2.3	7.5	71
IE2-132M-4	7.5	10	1455	88.7	88.7	86.9	0.83	15.5	14.7	14.2	49.2	2.2	2.3	7.3	71
IE2-160M-4	11	15	1460	89.8	89.8	88.0	0.83	22.4	21.3	20.5	72.0	2.2	2.3	7.4	73
IE2-160L-4	15	20	1460	90.6	90.6	88.8	0.84	29.9	28.4	27.4	98.1	2.2	2.3	7.5	73
IE2-180M-4	18.5	25	1470	91.2	91.2	89.4	0.85	36.3	34.4	33.2	120.2	2.2	2.3	7.6	76
IE2-180L-4	22	30	1470	91.6	91.6	89.8	0.85	42.9	40.8	39.3	142.9	2.2	2.3	7.7	76
IE2-200L-4	30	40	1470	92.3	92.3	90.5	0.85	58.1	55.2	53.2	194.9	2.0	2.3	7.1	76
IE2-225S-4	37	50	1480	92.7	92.7	90.8	0.86	70.5	67.0	64.6	238.8	2.0	2.3	7.3	78
IE2-225M-4	45	60	1480	93.1	93.1	91.2	0.86	85.4	81.1	78.2	290.4	2.2	2.3	7.3	78
IE2-250M-4	55	75	1480	93.5	93.5	91.6	0.86	103.9	98.7	95.2	354.9	2.2	2.3	7.3	79
IE2-280S-4	75	100	1480	94.0	94.0	92.1	0.87	139.3	132.4	127.6	484.0	1.8	2.3	6.8	80
IE2-280M-4	90	125	1480	94.2	94.2	92.3	0.88	165.0	156.7	151.0	580.7	1.8	2.3	6.9	80
IE2-315S-4	110	150	1485	94.5	94.5	92.6	0.89	198.7	188.8	182.0	707.4	1.8	2.2	6.9	88
IE2-315M-4	132	180	1485	94.7	94.7	92.8	0.89	238.0	226.1	217.9	848.9	1.8	2.2	6.9	88
IE2-315L1-4	160	200	1485	94.9	94.9	93.0	0.90	284.6	270.4	260.6	1029.0	1.8	2.2	6.9	88
IE2-315L2-4	200	270	1485	95.1	95.1	93.2	0.90	355.0	337.3	325.1	1286.2	1.8	2.2	6.9	88
IE2-355M-4	250	340	1490	95.1	95.1	93.2	0.90	443.8	421.6	406.4	1602.3	1.6	2.2	6.9	95
IE2-355L-4	315	430	1490	95.1	95.1	93.2	0.90	559.2	531.2	512.0	2019.0	1.6	2.2	6.9	95
IE2-4001-4	355	480	1490	95.1	95.1	93.2	0.90	630.2	598.7	577.0	2275.3	1.6	2.2	6.5	104
IE2-4002-4	400	550	1490	95.1	95.1	93.2	0.90	710.1	674.6	650.2	2563.8	1.6	2.2	6.5	104
IE2-4003-4	450	600	1490	95.1	95.1	93.2	0.90	798.8	758.9	731.5	2884.2	1.4	2.2	6.5	107
IE2-4004-4	500	680	1490	95.1	95.1	93.2	0.90	887.6	843.2	812.7	3204.7	1.4	2.2	6.5	107
IE2-4005-4	560	760	1490	95.1	95.1	93.2	0.90	994.1	944.4	910.3	3589.3	1.4	2.2	6.5	107
IE2-4006-4	630	840	1490	95.1	95.1	93.2	0.90	1118.4	1062.5	1024.1	4037.9	1.4	2.2	6.5	107
IE2-4501-4	710	956	1490	95.1	95.1	93.2	0.90	1260.4	1197.4	1154.1	4550.7	1.4	2.2	6.5	107
IE2-4502-4	800	1090	1490	95.1	95.1	93.2	0.90	1420.2	1349.1	1300.4	5127.5	1.4	2.2	6.5	107
IE2-4503-4	900	1225	1490	95.1	95.1	93.2	0.90	1597.7	1517.8	1462.9	5768.5	1.4	2.2	6.5	107
IE2-4504-4	1000	1360	1490	95.1	95.1	93.2	0.90	1775.2	1686.4	1625.5	6409.4	1.4	2.2	6.5	107

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE2-6	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE2-71M1-6	0.18	0.25	850	56.6	56.6	55.5	0.66	0.73	0.70	0.67	2.00	1.9	2.1	4.0	52
IE2-71M2-6	0.25	0.37	850	61.6	61.6	60.4	0.68	0.91	0.86	0.83	2.78	1.9	2.1	4.0	52
IE2-80M1-6	0.37	0.5	885	67.6	67.6	66.2	0.70	1.19	1.13	1.09	3.93	1.9	2.0	4.7	54
IE2-80M2-6	0.55	0.75	885	73.1	73.1	71.6	0.72	1.59	1.51	1.45	5.84	1.9	2.1	4.7	54
IE2-90S-6	0.75	1	934	75.9	75.9	74.4	0.71	2.11	2.01	1.94	7.87	2.0	2.1	5.8	57
IE2-90L-6	1.1	1.5	945	78.1	78.1	76.5	0.72	2.97	2.82	2.72	11.5	2.0	2.1	5.9	57
IE2-100L-6	1.5	2	945	79.8	79.8	78.2	0.72	3.97	3.77	3.63	15.4	2.0	2.1	5.9	61
IE2-112M-6	2.2	3	960	81.8	81.8	80.2	0.72	5.68	5.39	5.20	22.4	2.0	2.1	6.2	65
IE2-132S-6	3	4	964	83.3	83.3	81.6	0.72	7.60	7.22	6.96	29.9	2.0	2.1	6.4	69
IE2-132M1-6	4	5.5	965	84.6	84.6	82.9	0.74	9.7	9.2	8.9	39.8	2.0	2.1	6.6	69
IE2-132M2-6	5.5	7.5	965	86.0	86.0	84.3	0.75	13.0	12.3	11.9	54.7	2.0	2.1	6.8	69
IE2-160M-6	7.5	10	970	87.2	87.2	85.5	0.78	16.8	15.9	15.3	73.8	2.0	2.1	6.8	73
IE2-160L-6	11	15	970	88.7	88.7	86.9	0.79	23.9	22.7	21.8	108.3	2.0	2.1	6.9	73
IE2-180L-6	15	20	975	89.7	89.7	87.9	0.82	31.0	29.4	28.4	147.7	2.0	2.1	7.3	73
IE2-200L1-6	18.5	25	980	90.4	90.4	88.6	0.80	38.9	36.9	35.6	181.2	2.0	2.1	7.2	73
IE2-200L2-6	22	30	980	90.9	90.9	89.1	0.81	45.4	43.1	41.6	215.5	2.0	2.1	7.3	73
IE2-225M-6	30	40	980	91.7	91.7	89.9	0.82	60.6	57.6	55.5	292.3	2.0	2.1	6.8	74
IE2-250M-6	37	50	980	92.2	92.2	90.4	0.83	73.5	69.8	67.3	360.5	2.0	2.1	7.0	76
IE2-280S-6	45	60	980	92.7	92.7	90.8	0.85	86.8	82.4	79.5	438.5	2.0	2.0	7.2	78
IE2-280M-6	55	75	980	93.1	93.1	91.2	0.86	104.4	99.2	95.6	535.9	2.0	2.0	7.2	78
IE2-315S-6	75	100	985	93.7	93.7	91.8	0.84	144.8	137.5	132.6	727.1	2.0	2.0	6.5	83
IE2-315M-6	90	125	985	94.0	94.0	92.1	0.85	171.1	162.6	156.7	872.5	2.0	2.0	6.6	83
IE2-315L1-6	110	150	985	94.3	94.3	92.4	0.85	208.5	198.1	190.9	1066.0	2.0	2.0	6.6	83
IE2-315L2-6	132	180	985	94.6	94.6	92.7	0.86	246.5	234.2	225.7	1280.0	2.0	2.0	6.6	83
IE2-355M1-6	160	200	990	94.8	94.8	92.9	0.86	298.2	283.3	273.0	1543.0	2.0	2.0	6.7	85
IE2-355M2-6	200	270	990	95.0	95.0	93.1	0.86	371.9	353.3	340.6	1929.3	2.0	2.0	6.8	85
IE2-355L-6	250	340	990	95.0	95.0	93.1	0.86	464.9	441.7	425.7	2411.0	2.0	2.0	6.8	85
IE2-4001-6	315	430	990	95.0	95.0	93.1	0.86	585.8	556.5	536.4	2892.7	2.0	2.0	6.8	96
IE2-4002-6	355	480	990	95.0	95.0	93.1	0.86	660.2	627.2	604.5	3374.4	2.0	2.0	6.8	96
IE2-4003-6	400	550	990	95.0	95.0	93.1	0.86	743.9	706.7	681.1	3856.1	1.6	2.4	6.5	100
IE2-4004-6	450	600	990	95.0	95.0	93.1	0.84	856.8	814.0	784.5	4337.8	1.6	2.4	6.5	100
IE2-4005-6	500	680	990	95.0	95.0	93.1	0.84	952.0	904.4	871.7	4819.5	1.6	2.4	6.5	100
IE2-4006-6	560	760	990	95.0	95.0	93.1	0.84	1066.2	1012.9	976.3	5301.2	1.6	2.4	6.5	100
IE2-4501-6	630	840	990	95.0	95.0	93.1	0.84	1199.5	1139.5	1098.4	5782.9	1.6	2.4	6.5	100
IE2-4502-6	710	956	990	95.0	95.0	93.1	0.84	1351.8	1284.2	1237.8	6264.6	1.6	2.4	6.5	100
IE2-4503-6	800	1090	990	95.0	95.0	93.1	0.84	1523.2	1447.0	1394.7	6746.3	1.6	2.4	6.5	100

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE2-8	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE2-80M1-8	0.18	0.25	650	45.9	45.9	45.0	0.61	0.98	0.93	0.89	2.64	1.8	1.9	3.3	52
IE2-80M2-8	0.25	0.37	650	50.6	50.6	49.6	0.61	1.23	1.17	1.13	3.67	1.8	1.9	3.3	52
IE2-90S-8	0.37	0.5	675	56.1	56.1	55.0	0.61	1.64	1.56	1.50	5.35	1.8	1.9	4.0	56
IE2-90L-8	0.55	0.75	675	61.7	61.7	60.5	0.61	2.22	2.11	2.03	7.96	1.8	2.0	4.0	56
IE2-100L1-8	0.75	1	685	66.2	66.2	64.9	0.67	2.57	2.44	2.35	10.4	1.8	2.0	4.0	59
IE2-100L2-8	1.1	1.5	685	70.8	70.8	69.4	0.69	3.42	3.25	3.13	15.2	1.8	2.0	5.0	59
IE2-112M-8	1.5	2	695	74.1	74.1	72.6	0.70	4.39	4.17	4.02	20.5	1.8	2.0	5.0	61
IE2-132S-8	2.2	3	710	77.6	77.6	76.0	0.71	6.07	5.76	5.56	29.6	1.8	2.0	6.0	64
IE2-132M-8	3	4	710	80.0	80.0	78.4	0.73	7.81	7.41	7.15	40.4	1.8	2.0	6.0	64
IE2-160M1-8	4	5.5	725	81.9	81.9	80.3	0.73	10.2	9.7	9.3	53.1	1.9	2.0	6.0	68
IE2-160M2-8	5.5	7.5	725	83.8	83.8	82.1	0.74	13.5	12.8	12.3	73.0	2.0	2.0	6.0	68
IE2-160L-8	7.5	10	725	85.3	85.3	83.6	0.75	17.8	16.9	16.3	99.5	2.0	2.0	6.0	68
IE2-180L-8	11	15	735	86.9	86.9	85.2	0.75	25.6	24.4	23.5	143.9	2.0	2.0	6.6	70
IE2-200L-8	15	20	730	88.0	88.0	86.2	0.76	34.1	32.4	31.2	196.2	2.0	2.0	6.6	73
IE2-225S-8	18.5	25	730	88.6	88.6	86.8	0.76	41.7	39.7	38.2	242.0	1.9	2.0	6.6	73
IE2-225M-8	22	30	730	89.1	89.1	87.3	0.78	48.1	45.7	44.0	287.8	1.9	2.0	6.6	73
IE2-250M-8	30	40	735	89.8	89.8	88.0	0.79	64.3	61.0	58.8	389.8	1.9	2.0	6.6	75
IE2-280S-8	37	50	735	90.3	90.3	88.5	0.79	78.8	74.9	72.2	480.7	1.9	2.0	6.6	76
IE2-280M-8	45	60	735	90.7	90.7	88.9	0.79	95.4	90.7	87.4	584.7	1.9	2.0	6.6	76
IE2-315S-8	55	75	735	91.0	91.0	89.2	0.81	113.4	62.4	103.8	714.6	1.8	2.0	6.6	82
IE2-315M-8	75	100	735	91.6	91.6	89.8	0.81	153.6	145.9	140.6	974.5	1.8	2.0	6.6	82
IE2-315L1-8	90	125	735	91.9	91.9	90.1	0.82	181.5	172.4	166.2	1161.5	1.8	2.0	6.6	82
IE2-315L2-8	110	150	735	92.3	92.3	90.5	0.82	220.8	209.8	202.2	1419.6	1.8	2.0	6.4	82
IE2-355M1-8	132	180	740	92.6	92.6	90.7	0.82	264.1	250.9	241.9	1703.5	1.8	2.0	6.4	90
IE2-355M2-8	160	220	740	93.0	93.0	91.1	0.82	318.8	302.8	291.9	2064.9	1.8	2.0	6.4	90
IE2-355L-8	200	270	740	93.5	93.5	91.6	0.83	391.6	372.0	358.5	2581.1	1.8	2.0	6.4	90
IE2-4001-8	250	340	740	93.5	93.5	91.6	0.80	507.8	482.4	465.0	2641.9	1.6	2.5	6.0	95
IE2-4002-8	315	430	740	93.5	93.5	91.6	0.80	639.8	607.9	585.9	2917.7	1.6	2.5	6.0	95
IE2-4003-8	355	480	740	93.5	93.5	91.6	0.80	721.1	685.0	660.3	3193.6	1.6	2.5	6.0	98
IE2-4004-8	400	550	740	93.5	93.5	91.6	0.80	812.5	771.9	744.0	3469.4	1.6	2.4	6.0	98
IE2-4005-8	450	600	740	93.5	93.5	91.6	0.82	891.8	847.2	816.6	3745.3	1.6	2.4	6.0	98
IE2-4501-8	500	680	740	93.5	93.5	91.6	0.82	990.9	941.3	907.3	4021.1	1.6	2.4	6.0	98
IE2-4502-8	560	760	740	93.5	93.5	91.6	0.82	1109.8	1054.3	1016.2	4297.0	1.6	2.4	6.0	98
IE2-4503-8	630	840	740	93.5	93.5	91.6	0.82	1248.5	1186.1	1143.2	4572.8	1.6	2.4	6.0	98
IE2-4504-8	710	956	740	93.5	93.5	91.6	0.82	1407.0	1336.7	1288.4	4848.7	1.6	2.4	6.0	98
IE2-10	KW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE2-315S-10	45	60	590	91.5	91.5	79.7	0.75	99.6	94.7	91.2	2.6	1.5	2.0	6.2	82
IE2-315M-10	55	75	590	92.0	92.0	79.9	0.75	121.1	115.1	110.9	3.6	1.5	2.0	6.2	82
IE2-315L1-10	75	100	590	92.5	92.5	90.5	0.76	162.1	154.0	148.4	4.6	1.5	2.0	6.2	82
IE2-315L2-10	90	125	590	93.0	93.0	91.1	0.77	191.0	181.4	174.9	5.6	1.5	2.0	6.2	82
IE2-355M1-10	110	150	590	93.2	93.2	91.4	0.77	232.9	221.2	213.3	6.6	1.3	2.0	6.0	90
IE2-355M2-10	132	180	590	93.2	93.2	91.6	0.77	279.5	265.5	255.9	7.6	1.3	2.0	6.0	90
IE2-355L-10	160	220	590	93.5	93.5	91.6	0.77	337.7	320.8	309.2	8.6	1.3	2.0	6.0	90
IE2-4001-10	200	270	595	93.5	93.5	91.6	0.74	439.2	417.2	402.2	9.6	1.4	1.6	6.0	93
IE2-4002-10	250	340	595	93.5	93.5	91.6	0.74	549.0	521.5	502.7	10.6	1.4	1.6	6.0	93
IE2-4003-10	280	380	595	93.5	93.5	91.6	0.77	590.9	561.4	541.1	11.6	1.4	1.6	6.0	97
IE2-4004-10	315	430	595	93.5	93.5	91.6	0.77	664.8	631.5	608.7	12.6	1.4	1.6	6.0	97
IE2-4005-10	355	480	595	93.5	93.5	91.6	0.77	749.2	711.7	686.0	13.6	1.4	1.6	6.0	97
IE2-4501-10	400	550	595	93.5	93.5	91.6	0.77	844.2	802.0	773.0	14.6	1.4	1.6	6.0	97
IE2-4502-10	450	600	595	93.5	93.5	91.6	0.77	949.7	902.2	869.6	15.6	1.4	1.6	6.0	97
IE2-4503-10	500	680	595	93.5	93.5	91.6	0.77	1055.2	1002.4	966.2	16.6	1.4	1.6	6.0	97

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产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE1-2	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE1-63M1-2	0.18	0.25	2720	52.8	52.8	51.7	0.80	0.65	0.62	0.59	0.63	2.2	2.3	5.0	61
IE1-63M2-2	0.25	0.37	2720	58.2	58.2	57.0	0.81	0.81	0.77	0.74	0.88	2.2	2.3	5.0	61
IE1-71M1-2	0.37	0.5	2740	63.9	63.9	62.6	0.81	1.09	1.03	0.99	1.29	2.2	2.3	5.5	64
IE1-71M2-2	0.55	0.75	2740	69.0	69.0	67.6	0.83	1.46	1.39	1.34	1.92	2.2	2.3	5.5	64
IE1-80M1-2	0.75	1	2840	72.1	72.1	70.7	0.83	1.90	1.81	1.74	2.52	2.2	2.3	6.1	67
IE1-80M2-2	1.1	1.5	2840	75.0	75.0	73.5	0.84	2.65	2.52	2.43	3.70	2.2	2.3	7.0	67
IE1-90S-2	1.5	2	2840	77.2	77.2	75.7	0.84	3.51	3.34	3.22	5.04	2.2	2.3	7.0	72
IE1-90L-2	2.2	3	2840	79.7	79.7	78.1	0.85	4.93	4.69	4.52	7.40	2.2	2.3	7.0	72
IE1-100L-2	3	4	2860	81.5	81.5	79.9	0.87	6.43	6.11	5.89	10.02	2.2	2.3	7.5	76
IE1-112M-2	4	5.5	2880	83.1	83.1	81.4	0.88	8.3	7.9	7.6	13.3	2.2	2.3	7.5	77
IE1-132S1-2	5.5	7.5	2900	84.7	84.7	83.0	0.88	11.2	10.7	10.3	18.1	2.2	2.3	7.5	80
IE1-132S2-2	7.5	10	2900	86.0	86.0	84.3	0.88	15.1	14.3	13.8	24.7	2.2	2.3	7.5	80
IE1-160M1-2	11	15	2930	87.6	87.6	85.8	0.89	21.4	20.4	19.6	35.9	2.2	2.3	7.5	86
IE1-160M2-2	15	20	2930	88.7	88.7	86.9	0.89	28.9	27.4	26.4	48.9	2.2	2.3	7.5	86
IE1-160L-2	18.5	25	2930	89.3	89.3	87.5	0.90	35.0	33.2	32.0	60.3	2.2	2.3	7.5	86
IE1-180M-2	22	30	2940	89.9	89.9	88.1	0.90	41.3	39.2	37.8	71.5	2.0	2.3	7.5	89
IE1-200L1-2	30	40	2950	90.7	90.7	88.9	0.90	55.8	53.0	51.1	97.1	2.0	2.3	7.5	92
IE1-200L2-2	37	50	2950	91.2	91.2	89.4	0.90	68.5	65.1	62.7	119.8	2.0	2.3	7.5	92
IE1-225M-2	45	60	2960	91.7	91.7	89.9	0.90	82.8	78.7	75.9	145.2	2.0	2.3	7.5	92
IE1-250M-2	55	75	2965	92.1	92.1	90.3	0.90	100.8	95.8	92.3	177.2	2.0	2.3	7.5	93
IE1-280S-2	75	100	2970	92.7	92.7	90.8	0.90	136.6	129.8	125.1	241.2	2.0	2.3	7.5	94
IE1-280M-2	90	125	2970	93.0	93.0	91.1	0.91	161.6	153.5	148.0	289.4	2.0	2.3	7.5	94
IE1-315S-2	110	150	2975	93.3	93.3	91.4	0.91	196.9	187.0	180.2	353.1	1.8	2.2	7.1	96
IE1-315M-2	132	180	2975	93.5	93.5	91.6	0.91	235.7	223.9	215.8	423.7	1.8	2.2	7.1	96
IE1-315L1-2	160	200	2975	93.8	93.8	91.9	0.92	281.7	267.6	257.9	513.6	1.8	2.2	7.1	99
IE1-315L2-2	200	270	2975	94.0	94.0	92.1	0.92	351.4	333.8	321.7	642.0	1.8	2.2	7.1	99
IE1-355M-2	250	340	2980	94.0	94.0	92.1	0.92	439.2	417.3	402.2	801.2	1.6	2.2	7.1	103
IE1-355L-2	315	430	2980	94.0	94.0	92.1	0.92	553.4	525.8	506.8	1009.5	1.6	2.2	7.1	103
IE1-4001-2	355	480	2980	94.0	94.0	92.1	0.92	623.7	592.5	571.1	1137.7	1.3	2.0	6.5	106
IE1-4002-2	400	550	2980	94.0	94.0	92.1	0.92	702.8	667.6	643.5	1281.9	1.3	2.0	6.5	106
IE1-4003-2	450	600	2980	94.0	94.0	92.1	0.92	790.6	751.1	723.9	1442.1	1.3	2.0	6.5	109
IE1-4004-2	500	680	2980	94.0	94.0	92.1	0.92	878.5	834.5	804.4	1602.3	1.3	2.0	6.5	109
IE1-4005-2	560	760	2980	94.0	94.0	92.1	0.92	983.9	934.7	900.9	1794.6	1.3	2.0	6.5	109
IE1-4006-2	630	840	2980	94.0	94.0	92.1	0.92	1106.9	1051.5	1013.5	2019.0	1.3	2.0	6.5	109
IE1-4501-2	710	956	2980	94.0	94.0	92.1	0.92	1247.4	1185.0	1142.2	2275.3	1.3	2.0	6.5	109
IE1-4502-2	800	1090	2980	94.0	94.0	92.1	0.92	1405.5	1335.3	1287.0	2563.8	1.3	2.0	6.5	109
IE1-4503-2	900	1225	2980	94.0	94.0	92.1	0.92	1581.2	1502.2	1447.9	2884.2	1.3	2.0	6.5	109
IE1-4504-2	1000	1360	2980	94.0	94.0	92.1	0.92	1756.9	1669.1	1608.7	3204.7	1.3	2.0	6.5	109

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE1-4	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE1-63M1-4	0.12	0.18	1310	50.0	50.0	49.0	0.72	0.51	0.48	0.46	0.87	2.0	2.2	4.0	52
IE1-63M2-4	0.18	0.25	1310	57.0	57.0	55.9	0.73	0.66	0.62	0.60	1.31	2.0	2.2	4.0	52
IE1-71M1-4	0.25	0.37	1330	61.5	61.5	60.3	0.74	0.83	0.79	0.76	1.80	2.0	2.2	4.0	55
IE1-71M2-4	0.37	0.5	1330	66.0	66.0	64.7	0.75	1.14	1.08	1.04	2.66	2.0	2.2	4.0	55
IE1-80M1-4	0.55	0.75	1390	70.0	70.0	68.6	0.75	1.59	1.51	1.46	3.78	2.4	2.3	5.2	58
IE1-80M2-4	0.75	1	1390	72.1	72.1	70.7	0.76	2.08	1.98	1.90	5.15	2.3	2.3	6.0	58
IE1-90S-4	1.1	1.5	1390	75.0	75.0	73.5	0.77	2.89	2.75	2.65	7.56	2.3	2.3	6.0	61
IE1-90L-4	1.5	2	1390	77.2	77.2	75.7	0.79	3.74	3.55	3.42	10.31	2.3	2.3	6.0	61
IE1-100L1-4	2.2	3	1390	79.7	79.7	78.1	0.81	5.18	4.92	4.74	15.12	2.3	2.3	7.0	64
IE1-100L2-4	3	4	1410	81.5	81.5	79.9	0.82	6.82	6.48	6.25	20.32	2.3	2.3	7.0	64
IE1-112M-4	4	5.5	1410	83.1	83.1	81.4	0.82	8.9	8.5	8.2	27.1	2.3	2.3	7.0	65
IE1-132S-4	5.5	7.5	1435	84.7	84.7	83.0	0.83	11.9	11.3	10.9	36.6	2.3	2.3	7.0	71
IE1-132M-4	7.5	10	1440	86.0	86.0	84.3	0.84	15.8	15.0	14.4	49.7	2.3	2.3	7.0	71
IE1-160M-4	11	15	1440	87.6	87.6	85.8	0.84	22.7	21.6	20.8	73.0	2.2	2.3	7.0	75
IE1-160L-4	15	20	1460	88.7	88.7	86.9	0.85	30.2	28.7	27.7	98.1	2.2	2.3	7.5	75
IE1-180M-4	18.5	25	1460	89.3	89.3	87.5	0.86	36.6	34.8	33.5	121.0	2.2	2.3	7.5	76
IE1-180L-4	22	80	1470	89.9	89.9	88.1	0.86	43.2	41.1	39.6	142.9	2.2	2.3	7.5	76
IE1-200L-4	30	40	1470	90.7	90.7	88.9	0.86	58.4	55.5	53.5	194.9	2.2	2.3	7.2	79
IE1-225S-4	37	50	1470	91.2	91.2	89.4	0.87	70.9	67.3	64.9	240.4	2.2	2.3	7.2	81
IE1-225M-4	45	60	1475	91.7	91.7	89.9	0.87	85.7	81.4	78.5	291.4	2.2	2.3	7.2	81
IE1-250M-4	55	75	1475	92.1	92.1	90.3	0.87	104.3	99.1	95.5	356.1	2.2	2.3	7.2	83
IE1-280S-4	75	100	1480	92.7	92.7	90.8	0.87	141.3	134.2	129.4	484.0	2.2	2.3	7.2	86
IE1-280M-4	90	125	1480	93.0	93.0	91.1	0.87	169.0	160.6	154.8	580.7	2.2	2.3	7.2	86
IE1-315S-4	110	150	1480	93.3	93.3	91.4	0.88	203.6	193.4	186.4	709.8	2.1	2.2	6.9	93
IE1-315M-4	132	180	1480	93.5	93.5	91.6	0.88	243.8	231.6	223.2	851.8	2.1	2.2	6.9	93
IE1-315L1-4	160	200	1480	93.8	93.8	91.9	0.89	291.2	276.6	266.6	1032.4	2.1	2.2	6.9	97
IE1-315L2-4	200	270	1480	94.0	94.0	92.1	0.89	363.2	345.1	332.6	1290.5	2.1	2.2	6.9	97
IE1-355M-4	250	340	1490	94.0	94.0	92.1	0.90	449.0	426.5	411.1	1602.3	2.1	2.2	6.9	101
IE1-355L-4	315	430	1490	94.0	94.0	92.1	0.90	565.7	537.4	518.0	2019.0	2.1	2.2	6.9	101
IE1-4001-4	355	480	1490	94.0	94.0	92.1	0.90	637.6	605.7	583.8	2275.3	1.6	2.0	6.5	104
IE1-4002-4	400	550	1490	94.0	94.0	92.1	0.90	718.4	682.5	657.8	2563.8	1.6	2.0	6.5	104
IE1-4003-4	450	600	1490	94.0	94.0	92.1	0.90	808.2	767.8	740.0	2884.2	1.6	2.0	6.5	107
IE1-4004-4	500	680	1490	94.0	94.0	92.1	0.90	898.0	853.1	822.2	3204.7	1.6	2.0	6.5	107
IE1-4005-4	560	760	1490	94.0	94.0	92.1	0.90	1005.7	955.5	920.9	3589.3	1.6	2.0	6.5	107
IE1-4006-4	630	840	1490	94.0	94.0	92.1	0.90	1131.5	1074.9	1036.0	4037.9	1.6	2.0	6.5	107
IE1-4501-4	710	956	1490	94.0	94.0	92.1	0.90	1275.1	1211.4	1167.6	4550.7	1.6	2.0	6.5	107
IE1-4502-4	800	1090	1490	94.0	94.0	92.1	0.90	1436.8	1364.9	1315.6	5127.5	1.6	2.0	6.5	107
IE1-4503-4	900	1225	1490	94.0	94.0	92.1	0.90	1616.4	1535.6	1480.0	5768.5	1.6	2.0	6.5	107
IE1-4504-4	1000	1360	1490	94.0	94.0	92.1	0.90	1796.0	1706.2	1644.5	6409.4	1.6	2.0	6.5	107

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产品性能数据 / PRODUCT PERFORMANCE DATA

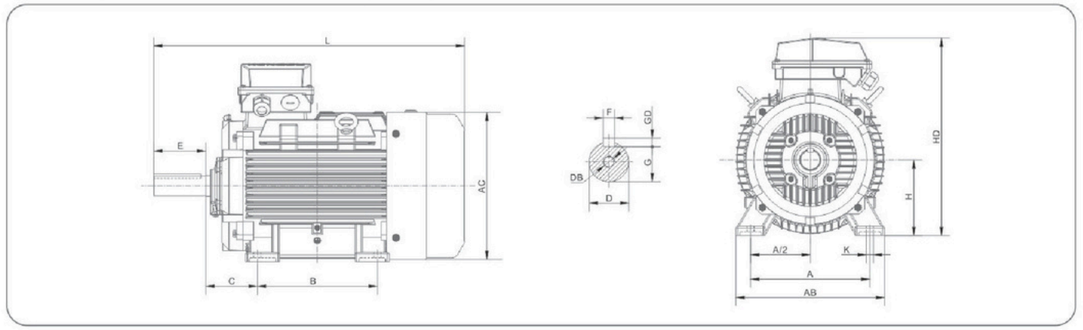
电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE1-6	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE1-71M1-6	0.18	0.25	850	45.5	45.5	44.6	0.66	0.91	0.87	0.83	2.02	1.9	2.1	4.0	52
IE1-71M2-6	0.25	0.37	850	52.1	52.1	51.1	0.68	1.07	1.02	0.98	2.81	1.9	2.1	4.0	52
IE1-80M1-6	0.37	0.5	885	59.7	59.7	58.5	0.70	1.35	1.28	1.23	3.99	1.9	2.0	4.7	54
IE1-80M2-6	0.55	0.75	885	65.8	65.8	64.5	0.72	1.76	1.68	1.62	5.94	1.9	2.1	4.7	54
IE1-90S-6	0.75	1	910	70.0	70.0	68.6	0.72	2.26	2.15	2.07	7.87	2.0	2.1	5.5	57
IE1-90L-6	1.1	1.5	910	72.9	72.9	71.4	0.73	3.14	2.98	2.88	11.54	2.0	2.1	5.5	57
IE1-100L-6	1.5	2	920	75.2	75.2	73.7	0.75	4.04	3.84	3.70	15.57	2.0	2.1	5.5	61
IE1-112M-6	2.2	3	935	77.7	77.7	76.1	0.76	5.66	5.38	5.18	22.47	2.0	2.1	6.5	65
IE1-132S-6	3	4	960	79.7	79.7	78.1	0.76	7.53	7.15	6.89	29.84	2.1	2.1	6.5	69
IE1-132M1-6	4	5.5	960	81.4	81.4	79.8	0.76	9.8	9.3	9.0	39.8	2.1	2.1	6.5	69
IE1-132M2-6	5.5	7.5	960	83.1	83.1	81.4	0.77	13.1	12.4	12.0	54.7	2.1	2.1	6.5	69
IE1-160M-6	7.5	10	970	84.7	84.7	83.0	0.77	17.5	16.6	16.0	73.8	2.0	2.1	6.5	73
IE1-160L-6	11	15	970	86.4	86.4	84.7	0.78	24.8	23.6	22.7	108.3	2.0	2.1	6.5	73
IE1-180L-6	15	20	970	87.7	87.7	85.9	0.81	32.1	30.5	29.4	147.7	2.0	2.1	7.0	73
IE1-200L1-6	18.5	25	980	88.6	88.6	86.8	0.81	39.2	37.2	35.9	180.3	2.1	2.1	7.0	76
IE1-200L2-6	22	30	980	89.2	89.2	87.4	0.83	45.1	42.9	41.3	214.4	2.1	2.1	7.0	76
IE1-225M-6	30	40	980	90.2	90.2	88.4	0.84	60.2	57.2	55.1	292.3	2.0	2.1	7.0	76
IE1-250M-6	37	50	980	90.8	90.8	89.0	0.86	72.0	68.4	65.9	360.6	2.1	2.1	7.0	78
IE1-280S-6	45	60	980	91.4	91.4	89.6	0.86	87.0	82.6	79.6	438.5	2.1	2.0	7.0	80
IE1-280M-6	55	75	980	91.9	91.9	90.1	0.86	105.7	100.4	96.8	536.0	2.1	2.0	7.0	80
IE1-315S-6	75	100	985	92.6	92.6	90.7	0.86	143.1	135.9	131.0	727.2	2.0	2.0	7.0	85
IE1-315M-6	90	125	985	92.9	92.9	91.0	0.86	171.2	162.6	156.7	872.6	2.0	2.0	7.0	85
IE1-315L1-6	110	150	985	93.3	93.3	91.4	0.86	208.3	197.9	190.7	1066.5	2.0	2.0	6.7	85
IE1-315L2-6	132	180	985	93.5	93.5	91.6	0.87	246.6	234.2	225.8	1279.8	2.0	2.0	6.7	85
IE1-355M1-6	160	200	985	93.8	93.8	91.9	0.88	294.5	279.8	269.7	1551.3	1.9	2.0	6.7	92
IE1-355M2-6	200	270	985	94.0	94.0	92.1	0.88	367.4	349.0	336.4	1939.1	1.9	2.0	6.7	92
IE1-355L-6	250	340	985	94.0	94.0	92.1	0.88	459.2	436.2	420.5	2423.9	1.9	2.0	6.7	92
IE1-4001-6	315	430	985	94.0	94.0	92.1	0.88	578.6	549.7	529.8	3054.1	1.6	1.9	6.2	96
IE1-4002-6	355	480	985	94.0	94.0	92.1	0.88	652.1	619.5	597.1	3441.9	1.6	1.9	6.2	96
IE1-4003-6	400	550	985	94.0	94.0	92.1	0.88	734.7	698.0	672.7	3878.2	1.6	1.9	6.2	100
IE1-4004-6	450	600	985	94.0	94.0	92.1	0.88	826.6	785.2	756.8	4362.9	1.6	1.9	6.2	100
IE1-4005-6	500	680	985	94.0	94.0	92.1	0.88	918.4	872.5	840.9	4847.7	1.6	1.9	6.2	100
IE1-4006-6	560	760	985	94.0	94.0	92.1	0.88	1028.6	977.2	941.8	5429.4	1.6	1.9	6.2	100
IE1-4501-6	630	840	985	94.0	94.0	92.1	0.88	1157.2	1099.3	1059.6	6108.1	1.6	1.9	6.2	100
IE1-4502-6	710	956	985	94.0	94.0	92.1	0.88	1304.1	1238.9	1194.1	6883.8	1.6	1.9	6.2	100
IE1-4503-6	800	1090	985	94.0	94.0	92.1	0.88	1469.4	1396.0	1345.5	7756.3	1.6	1.9	6.2	100

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
IE1-8	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE1-80M1-8	0.18	0.25	645	38.0	38.0	37.2	0.61	1.18	1.12	1.08	2.67	1.8	1.9	3.3	52
IE1-80M2-8	0.25	0.37	645	43.4	43.4	42.5	0.61	1.43	1.36	1.31	3.70	1.8	1.9	3.3	52
IE1-90S-8	0.37	0.5	670	49.7	49.7	48.7	0.61	1.85	1.76	1.70	5.27	1.8	1.9	4.0	56
IE1-90L-8	0.55	0.75	670	56.1	56.1	55.0	0.61	2.44	2.32	2.24	7.84	1.8	2.0	4.0	56
IE1-100L1-8	0.75	1	680	61.2	61.2	60.0	0.67	2.78	2.64	2.54	10.53	1.8	2.0	4.0	59
IE1-100L2-8	1.1	1.5	680	66.5	66.5	65.2	0.69	3.64	3.46	3.34	15.45	1.8	2.0	5.0	59
IE1-112M-8	1.5	2	690	70.2	70.2	68.8	0.69	4.71	4.47	4.31	20.76	1.8	2.0	5.0	61
IE1-132S-8	2.2	3	705	74.2	74.2	72.7	0.71	6.34	6.03	5.81	29.8	1.8	2.0	6.0	64
IE1-132M-8	3	4	705	77.0	77.0	75.5	0.73	8.11	7.70	7.43	40.64	1.8	2.0	6.0	64
IE1-160M-8	4	5.5	720	79.2	79.2	77.6	0.73	10.5	10.0	9.6	53.1	1.9	2.0	6.0	68
IE1-160M2-8	5.5	7.5	720	81.4	81.4	79.8	0.74	13.9	13.2	12.7	73.0	2.0	2.0	6.0	68
IE1-160L-8	7.5	10	720	83.1	83.1	81.4	0.75	18.3	17.4	16.7	99.5	2.0	2.0	6.0	68
IE1-180L-8	11	15	730	85.0	85.0	83.3	0.76	25.9	24.6	23.7	143.9	2.0	2.0	6.6	70
IE1-200L-8	15	20	730	86.2	86.2	84.5	0.76	34.8	33.0	31.9	196.2	2.0	2.0	6.6	73
IE1-225S-8	18.5	25	730	86.9	86.9	85.2	0.76	42.6	40.4	39.0	242.0	1.9	2.0	6.6	73
IE1-225M-8	22	30	730	87.4	87.4	85.7	0.78	49.0	46.6	44.9	287.8	1.9	2.0	6.6	73
IE1-250M-8	30	40	735	88.3	88.3	86.5	0.79	65.3	62.1	59.8	389.8	1.9	2.0	6.6	75
IE1-280S-8	37	50	735	88.8	88.8	87.0	0.79	80.1	76.1	73.4	480.7	1.9	2.0	6.6	76
IE1-280M-8	45	60	735	89.2	89.2	87.4	0.79	97.0	92.2	88.8	584.7	1.9	2.0	6.6	76
IE1-315S-8	55	75	735	89.7	89.7	87.9	0.81	115.0	109.3	105.3	714.6	1.8	2.0	6.6	82
IE1-315M-8	75	100	735	90.3	90.3	88.5	0.81	155.8	148.0	142.7	974.5	1.8	2.0	6.6	82
IE1-315L1-8	90	125	735	90.7	90.7	88.9	0.82	183.9	174.7	168.4	1169.4	1.8	2.0	6.6	82
IE1-315L2-8	110	150	735	91.1	91.1	89.3	0.82	223.7	212.5	204.9	1429.3	1.8	2.0	6.4	82
IE1-355M1-8	132	180	740	91.5	91.5	89.7	0.82	267.3	253.9	244.8	1703.5	1.8	2.0	6.4	90
IE1-355M2-8	160	220	740	91.9	91.9	90.1	0.82	322.6	306.5	295.4	2064.9	1.8	2.0	6.4	90
IE1-355L-8	200	270	740	92.5	92.5	90.7	0.83	395.8	376.0	362.4	2581.1	1.8	2.0	6.4	90
IE1-4001-8	250	340	740	92.5	92.5	90.7	0.83	494.8	470.0	453.0	3226.4	1.6	1.8	6.0	95
IE1-4002-8	315	430	740	92.5	92.5	90.7	0.83	623.4	592.2	570.8	4065.2	1.6	1.8	6.0	95
IE1-4003-8	355	480	740	92.5	92.5	90.7	0.83	702.5	667.4	643.3	4581.4	1.6	1.8	6.0	98
IE1-4004-8	400	550	740	92.5	92.5	90.7	0.83	791.6	752.0	724.8	5162.2	1.6	1.8	6.0	98
IE1-4005-8	450	600	740	92.5	92.5	90.7	0.83	890.6	846.0	815.4	5807.4	1.6	1.8	6.0	98
IE1-4501-8	500	680	740	92.5	92.5	90.7	0.83	989.5	940.0	906.1	6452.7	1.6	1.8	6.0	98
IE1-4502-8	560	760	740	92.5	92.5	90.7	0.83	1108.2	1052.8	1014.8	7227.0	1.6	1.8	6.0	98
IE1-4503-8	630	840	740	92.5	92.5	90.7	0.83	1246.8	1184.4	1141.6	8130.4	1.6	1.8	6.0	98
IE1-4504-8	710	956	740	92.5	92.5	90.7	0.83	1405.1	1334.8	1286.6	9162.8	1.6	1.8	6.0	98
IE1-10	KW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
IE1-315S-10	45	60	590	91.5	91.5	89.7	0.75	99.6	94.7	91.2	728.4	1.5	2.0	6.2	82
IE1-315M-10	55	75	590	92.0	92.0	90.1	0.75	121.1	115.1	110.9	890.3	1.5	2.0	6.2	82
IE1-315L1-10	75	100	590	92.5	92.5	90.5	0.76	162.1	154.0	148.4	1214.0	1.5	2.0	6.2	82
IE1-315L2-10	90	125	590	93.0	93.0	91	0.77	191.0	181.4	174.9	1456.8	1.5	2.0	6.2	82
IE1-355M1-10	110	150	590	93.2	93.2	91.2	0.78	229.9	218.4	210.5	1780.5	1.3	2.0	6.0	90
IE1-355M2-10	132	180	590	93.5	93.5	91.5	0.78	275.0	261.3	251.8	2136.6	1.3	2.0	6.0	90
IE1-355L-10	160	220	590	93.5	93.5	91.5	0.78	333.3	316.7	305.2	2589.8	1.3	2.0	6.0	90
IE1-4001-10	200	270	595	93.8	93.8	91.5	0.78	415.3	394.6	380.3	3210.1	1.2	1.6	5.5	93
IE1-4002-10	250	340	595	93.8	93.8	91.5	0.78	519.2	493.2	475.4	4012.6	1.2	1.6	5.5	93
IE1-4003-10	280	380	595	93.8	93.8	91.5	0.78	581.5	552.4	532.4	4494.1	1.2	1.6	5.5	97
IE1-4004-10	315	430	595	93.8	93.8	91.5	0.78	654.2	621.4	599.0	5055.9	1.2	1.6	5.5	97
IE1-4005-10	355	480	595	93.8	93.8	91.5	0.78	737.2	700.4	675.0	5697.9	1.2	1.6	5.5	97
IE1-4501-10	400	550	595	93.8	93.8	91.5	0.78	830.7	789.1	760.6	6420.2	1.2	1.6	5.5	97
IE1-4502-10	450	600	595	93.8	93.8	91.5	0.78	934.5	887.8	855.7	7222.7	1.2	1.6	5.5	97
IE1-4503-10	500	680	595	93.8	93.8	91.5	0.78	1038.3	986.4	950.8	8025.2	1.2	1.6	5.5	97

三相异步电动机B3安装尺寸示意图

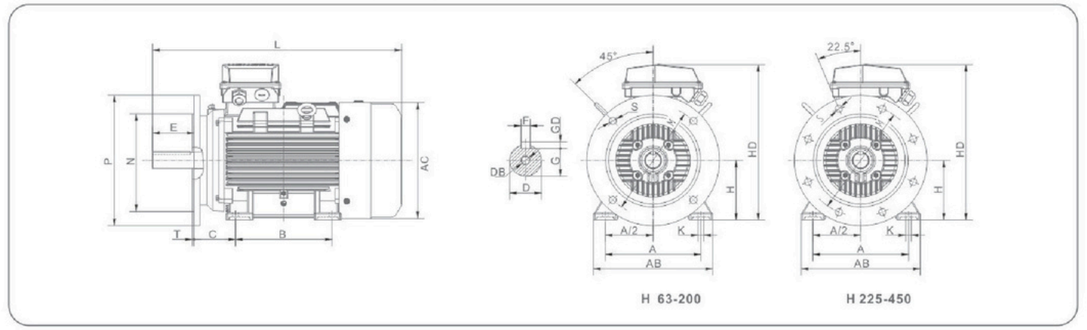
Schematic diagram of installation dimensions for three-phase asynchronous motor B3



机座号 Frame size	极数 Pole	安装尺寸 Mounting Dimensions										外形尺寸OVERALLDIMENSIONS										
		A	A/2	B	C	D	E	F	G	H	K	DB	GD	AB	IE1、IE2 AC	IE1、IE2 HD	IE1、IE2 L	IE3、YE3 AC	IE3、YE3 HD	IE3、YE3 L	IE4、YE4、YE5 AC	IE4、YE4、YE5 HD	IE4、YE4、YE5 L
63M	2、4	100	50	80	40	11	23	4	8. 5	63	7	M4	4	135	130	180	230	–	–	–	–	–	–
71M	2、4、6	112	56	90	45	14	30	5	11	71		M5	5	150	145	195	255	–	–	–	–	–	–
80M	2、4、6、8	125	62. 5	100	50	19	40	6	15. 5	80	10	M6	6	165	155	220	295	175	200	330	190	200	330
90S		140	70	100	56	24	50	8	20	90		M8	7	180	175	250	320	195	210	370	200	210	370
90L				125													345			400			400
100L		160	80	140	63	28	60		24	100	12	M10		205	195	270	385	220	270	415	220	230	445
112M		190	95	140	70					112				230	220	300	410	220	300	455	240	260	475
132S		216	108	140	89	38	80	10	33	132		M12	8	270	260	345	470	260	345	470	300	330	510
132M				178													510			510			550
160M		254	127	210	108	42	110	12	37	160	15	M16		320	315	420	615	315	420	615	355	430	675
160L				254													670			670			715
180M		279	139. 5	241	121	48		14	42. 5	180			9	355	355	455	700	355	455	700	400	465	770
180L				279													740			740			
200L		318	159	305	133	55		16	49	200	19	M20	10	395	400	505	770	400	505	770	450	410	825
225S	4、8	356	178	286	149	60	140	18	53	225			11	435	450	560	820	450	560	820	490	460	940
225M	2			311		55	110	16	49				10				820			820			910
	4、6、8					60		18	53								845			845			940
250M	2	406	203	349	168					250	24		11	490	490	615	920	490	615	920	550	500	1000
	4、6、8					65		18	58														
280S	2	457	228. 5	368	190	65		18	58	280			12	550	550	680	995	550	680	995	550	680	1010
	4、6、8					75		20	67. 5														
280M	2			419		65		18	58				11				1045			1045			1040
	4、6、8					75		20	67. 5				12										
315S	2	508	254	406	216	65	140	18	58	315	28		11	635	620	800	1200	620	800	1200	620	800	1230
	4、6、8、10					80	170	22	71				12				1230			1230			1260
315M	2			457		65	140	18	58				11				1310			1310			1340
	4、6、8、10					80	170	22	71				12				1340			1340			1370
315L	2			508		65	140	18	58				11				1310			1310			1340
	4、6、8、10					80	170	22	71				14				1340			1340			1370
355M	2	610	305	560	254	75	140	20	67. 5	355		M20	12	730	710	880	1500	710	880	1500	710	880	1520
	4、6、8、10					95	170	25	86			M24	14				1530			1530			1560
355L	2			630		75	140	20	67. 5			M20	12				1500			1500			1620
	4、6、8、10					95	170	25	86			M24	14				1530			1530			1660
400	2	686	343	710	280	85	170	22	76	400	35	M20	14	806	850	1090	1880	850	1090	1880	850	1090	1880
	4、6、8、10					110	210	28	100			M24	16				1920			1920			1920
450	2	800	400	1000	250	95	170	25	86	450			14	990	960	1380	2045	960	1380	2045	960	1380	2045
	4、6、8、10					130	210	32	119				18				2145			2145			2145

三相异步电动机B35安装尺寸示意图

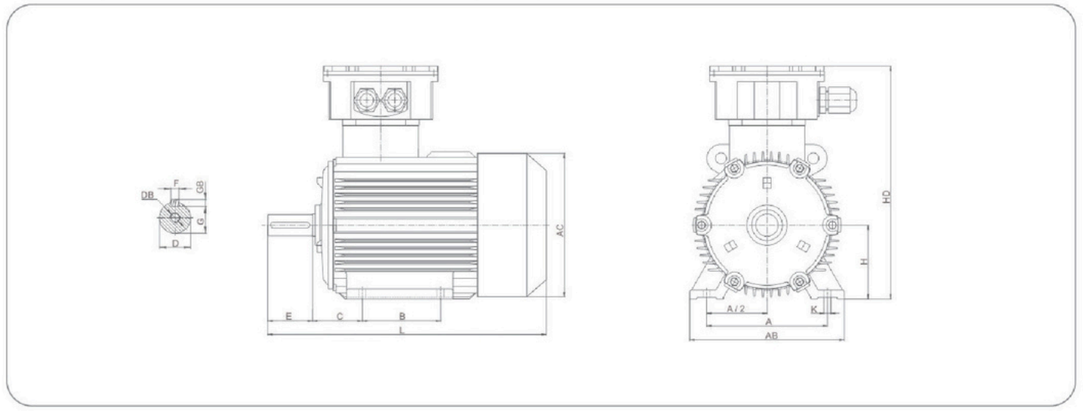
Schematic diagram of installation dimensions for three-phase asynchronous motor B35



机座号 Frame size	极数 Pole	安装尺寸 Mounting Dimensions																外形尺寸 OVERALLDIMENSIONS										
		A	A/2	B	C	D	E	F	G	H	K	M	N	P	R	S	T	Flange hole	DB	GD	AB	IE1、IE2 AC	IE1、IE2 HD	IE1、IE2 L	IE3、YE3 AC	IE3、YE3 HD	IE3、YE3 L	IE4、YE4 YE5 AC	IE4、YE4 YE5 HD	IE4、YE4 YE5 L
63M	2、4	100	50	80	40	11	23	4	8. 5	63	7	115	95	140	10	3			M4	4	135	130	180	230	–	–	–	–	–	–
71M	2、4、6	112	56	90	45	14	30	5	11	71		130	110	160					M5	5	150	145	195	255	–	–	–	–	–	–
80M	2、4、6、8	125	62. 5	100	50	19	40	6	15. 5	80	10	165	130	200	12	3. 5			M6	6	165	155	220	295	175	200	330	190	200	330
90S		140	70	100	56	24	50	8	20	90									M8	7	180	175	250	320	195	210	370	200	210	370
90L				125																				345			400			400
100L		160	80	140	63	28	60		24	100	12	215	180	250	15	4		4	M10		205	195	270	385	220	270	415	220	230	445
112M		190	95	140	70					112											230	220	300	410	220	300	455	240	260	475
132S		216	108	140	89	38	80	10	33	132		265	230	300					M12	8	270	260	345	470	260	345	470	300	330	510
132M				178																				510			510			550
160M		254	127	210	108	42	110	12	37	160	15	300	250	350	19	5			M16		320	315	420	615	315	420	615	355	430	675
160L				254																				670			670			715
180M		279	140	241	121	48		14	42. 5	180										9	355	355	455	700	355	455	700	400	465	770
180L				279																				740			740			
200L		318	159	305	133	55		16	49	200	19	350	300	400	0	19	5	8	M20	10	395	400	505	770	400	505	770	450	410	825
225S	4、8	356	178	286	149	60	140	18	53	225		400	350	450						11	435	450	560	820	450	560	820	490	460	940
225M	2			311		55	110	16	49											10				820			820			910
	4、6、8					60		18	53															845			845			940
250M	2	406	203	349	168					250	24	500	450	550						11	490	490	615	920	490	615	920	550	500	1000
	4、6、8					65		18	58																					
280S	2	457	229	368	190	65		18	58	280										12	550	550	680	995	550	680	995	550	680	1010
	4、6、8					75		20	67. 5																					
280M	2			419		65		18	58											11				1045			1045			1040
	4、6、8					75		20	67. 5											12										
315S	2	508	254	406	216	65	140	18	58	315	28	600	550	660	24	6				11	635	620	800	1200	620	800	1200	620	800	1230
	4、6、8、10					80	170	22	71											12				1230			1230			1260
315M	2			457		65	140	18	58											11				1310			1310			1340
	4、6、8、10					80	170	22	71											12				1340			1340			1370
315L	2			508		65	140	18	58											11				1310			1310			1340
	4、6、8、10					80	170	22	71											14				1340			1340			1370
355M	2	610	305	560	254	75	140	20	67. 5	355		740	680	800					M20	12	730	710	880	1500	710	880	1500	710	880	1520
	4、6、8、10					95	170	25	86										M24	14				1530			1530			1560
355L	2			630		75	140	20	67. 5										M20	12				1500			1500			1620
	4、6、8、10					95	170	25	86										M24	14				1530			1530			1660
400	2	686	343	710	280	85	170	22	76	400		940	880	1000					M20	14	806	850	1090	1880	850	1090	1880	850	1090	1880
	4、6、8、10					110	210	28	100			940	880							16				1920			1920			1920
450	2	800	400	1000	250	95	170	25	86	450		1080	1000	1150	28				M24	14	990	960	1380	2045	960	1380	2045	960	1380	2045
	4、6、8、10					130	210	32	119											18				2145			2145			2145

隔爆型三相异步电动机B3安装尺寸示意图

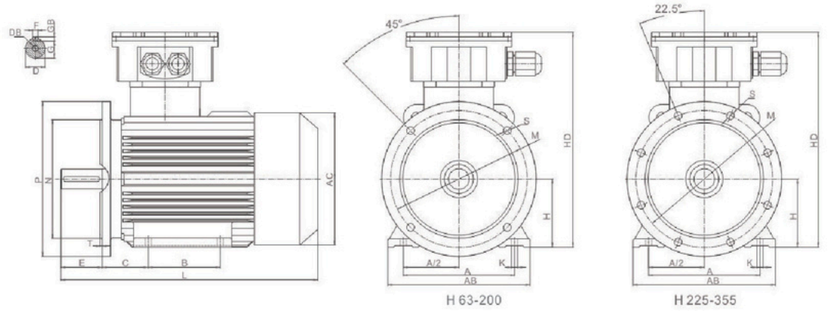
Schematic diagram of installation dimensions for explosion-proof three-phase asynchronous motor B3



机座号 Frame size	极数 Pole	安装尺寸 Mounting Dimensions										外形尺寸 OVERALLDIMENSIONS										
		A	A/2	B	C	D	E	F	G	H	K	DB	GD	AB	YB2 AC	YB2 HD	YB2 L	YB3、YBX3 AC	YB3、YBX3 HD	YB3、YBX3 L	YBX4、YBX5 AC	YBX4、YBX5 HD	YBX4、YBX5 L
63M	2、4	100	50	80	40	11	23	4	8.5	63	7	M4	4	135	130	180	250	–	–	–	–	–	–
71M	2、4、6	112	56	90	45	14	30	5	11	71		M5	5	150	145	195	280	–	–	–	–	–	–
80M		125	62.5	100	50	19	40	6	15.5	80	10	M6	6	165	155	320	330	170	320	330	165	300	355
90S		140	70	100	56	24	50	8	20	90		M8	7	180	175	350	355	180	350	370	185	325	385
90L				125													380			395			410
100L		160	80	140	63	28	60		24	100		M10		205	195	400	430	195	400	430	300	345	475
112M		190	95	140	70					112				230	225	420	450	225	420	450	240	375	515
132S	2、4、6、8	216	108	140	89	38	80	10	33	132	12	M12	8	270	260	450	500	260	450	500	290	426	525
132M				178													530			530			560
160M		254	127	210	108	42	110	12	37	160	15	M16		320	315	520	660	315	520	660	325	490	725
160L				254													700			700			765
180M		279	139.5	241	121	48		14	42.5	180			9	355	355	550	760	355	550	760	365	835	795
180L				279													780			780			830
200L		318	159	305	133	55		16	49	200	19		10	395	400	645	810	400	645	810	415	605	885
225S	4、8	356	178	286	149	60	140	18	53	225			11	435	460	690	855	460	690	855	490	690	915
225M	2			311		55	110	16	49				10				850			850			950
	4、6、8					60		18	53								880			880			950
250M	2	406	203	349	168					250	24	M20	11	490	500	730	930	500	730	930	530	690	950
	4、6、8					65		18	58														
280S	2	457	228.5	368	190	65	140	18	58	280			12	550	550	810	1010	550	810	1010	595	805	1060
	4、6、8					75		20	67.5														
280M	2			419		65		18	58				11				1040			1040			1125
	4、6、8					75		20	67.5				12										
315S	2	508	254	406	216	65	140	18	58	315	28		11	635	620	1020	1230	620	1020	1230	620	890	1190
	4、6、8、10					80	170	22	71				12				1260			1260			1270
315M	2			457		65	140	18	58				11				1340			1340			1350
	4、6、8、10					80	170	22	71				12				1370			1370			1430
315L	2			508		65	140	18	58				11				1340			1340			1350
	4、6、8、10					80	170	22	71				14				1370			1370			1430
355S	2	610	305	500	254	75	140	20	67.5	355			12	730	710	1080	1045	710	1080	1045	730	1020	1160
	4、6、8、10					95	170	25	86			M24	14				1075			1075			1190
355M	2	610	305	560		75	140	20	67.5			M20	12				1560			1560			1620
	4、6、8、10					95	170	25	86			M24	14				1590			1590			1650
355L	2	610	305	630		75	140	20	67.5			M20	12				1660			1660			1690
	4、6、8、10					95	170	25	86			M24	14				1690			1690			1720

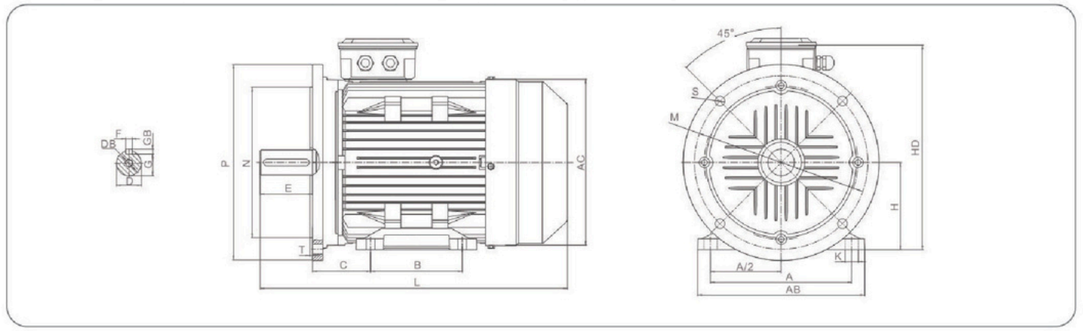
隔爆型三相异步电动机B35安装尺寸示意图

Schematic diagram of installation dimensions for explosion-proof three-phase asynchronous motor B35



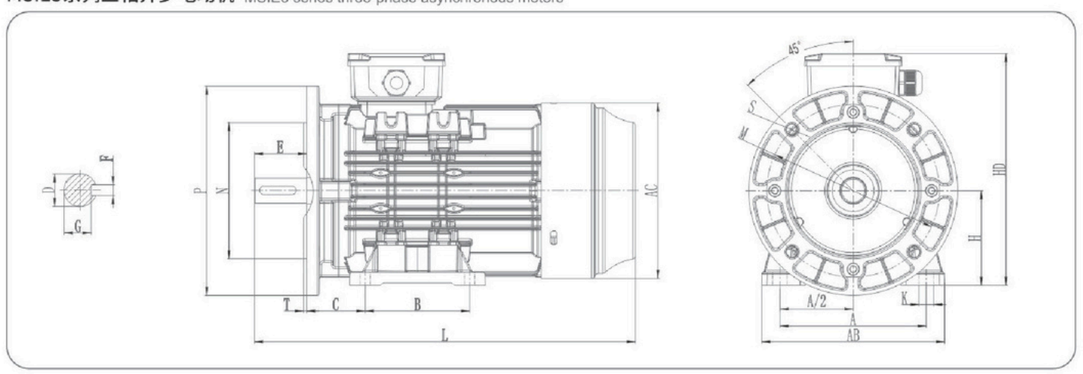
机座号 Frame size	极数 Pole	安装尺寸 Mounting Dimensions																外形尺寸 OVERALLDIMENSIONS										
		A	A/2	B	C	D	E	F	G	H	K	M	N	P	R	S	T	Flange hole	DB	GD	AB	YB2 AC	YB2 HD	YB2 L	YB3、YBX3 AC	YB3、YBX3 HD	YB3、YBX3 L	YBX4、YBX5 AC	YBX4、YBX5 HD	YBX4、YBX5 L
63M	2、4	100	50	80	40	11	23	4	8.5	63	7	115	95	140	10	3	3.5	4	M4	4	135	130	180	250	–	–	–	–	–	–
71M	2、4、6	112	56	90	45	14	30	5	11	71		130	110	160					M5	5	150	145	195	280	–	–	–	–	–	–
80M		125	62.5	100	50	19	40	6	15.5	80									M6	6	165	155	320	330	170	320	330	165	300	355
90S		140	70	100	56	24	50	8	20	90	10	165	130	200	12				M8	7	180	175	350	355	180	350	370	185	325	385
90L				125																							395			410
100L		160	80	140	63	28	60		24	100									M10		205	195	400	430	195	400	430	300	345	475
112M		190	95	140	70					112		215	180	250							230	225	420	450	225	420	450	240	375	515
132S	2、4、6、8	216	108	140	89	38	80	10	33	132	12	265	230	300	15	4			M12	8	270	260	450	500	260	450	500	290	426	525
132M				178																				530			530			560
160M		254	127	210	108	42	110	12	37	160	15	300	250	350					M16		320	315	520	660	315	520	660	325	490	725
160L				254																				700			700			765
180M		279	139.5	241	121	48		14	42.5	180										9	355	355	550	760	355	550	760	365	835	795
180L				279																				780			780			830
200L		318	159	305	133	55		16	49	200	19	350	300	400						10	395	400	645	810	400	645	810	415	605	885
225S	4、8	356	178	286	149	60	140	18	53	225		400	350	450	19	5		8		11	435	460	690	855	460	690	855	490	690	915
225M	2			311		55	110	16	49											10				850			850			950
	4、6、8					60		18	53															880			880			950
250M	2	406	203	349	168					250	24	400	350	450					M20	11	490	500	730	930	500	730	930	530	690	950
	4、6、8					65		18	58																					
280S	2	457	228.5	368	190	65	140	18	58	280										12	550	550	810	1010	550	810	1010	595	805	1060
	4、6、8					75		20	67.5																					
280M	2			419		65		18	58											11				1040			1040			1125
	4、6、8					75		20	67.5											12										
315S	2	508	254	406	216	65	140	18	58	315	28	400	350	550	0	19	5	8		11	635	620	1020	1230	620	1020	1230	620	890	1190
	4、6、8、10					80	170	22	71											12				1260			1260			1270
315M	2			457		65	140	18	58											11				1340			1340			1350
	4、6、8、10					80	170	22	71											12				1370			1370			1430
315L	2			508		65	140	18	58											11				1340			1340			1350
	4、6、8、10					80	170	22	71											14				1370			1370			1430
355S	2	610	305	500	254	75	140	20	67.5	355		600	550	660		24	6			12	730	710	1080	1045	710	1080	1045	730	1020	1160
	4、6、8、10					95	170	25	86										M24	14				1075			1075			1190
355M	2	610	305	560		75	140	20	67.5										M20	12				1560			1560			1620
	4、6、8、10					95	170	25	86			740	680	800					M24	14				1590			1590			1650
355L	2	610	305	630		75	140	20	67.5										M20	12				1660			1660			1690
	4、6、8、10					95	170	25	86										M24	14				1690			1690			1720

MSIE1、MSIE2系列三相异步电动机 MSIE1、MSIE2 series three-phase asynchronous motors



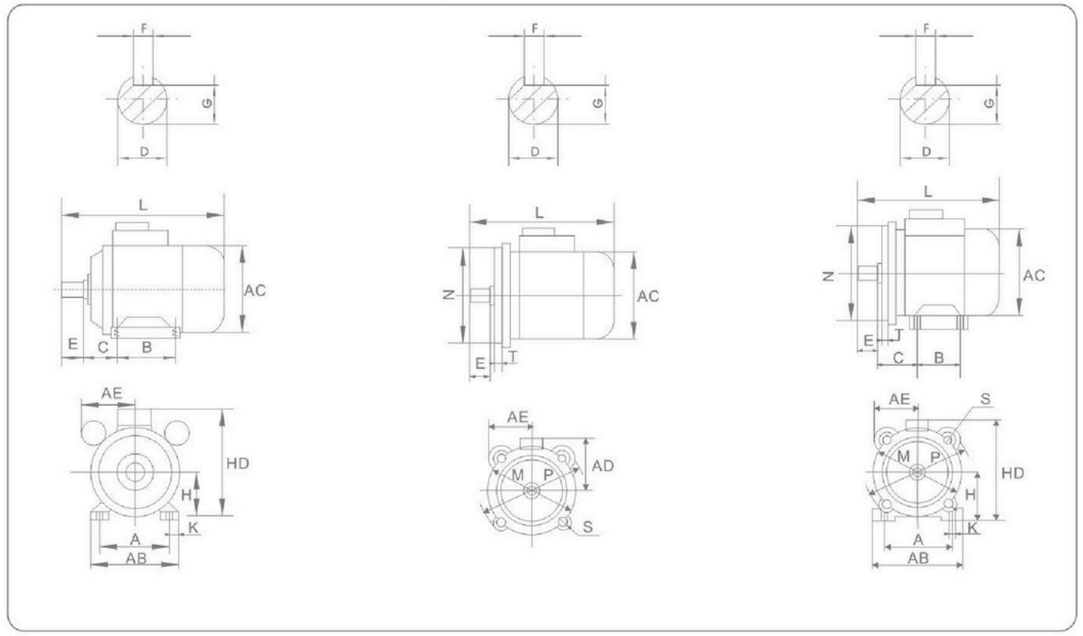
机座号 Frame size	极数 Poles	安装尺寸 Mounting Dimensions																外形尺寸 OVERALLDIMENSIONS					
		A	A/2	B	C	D	E	F	G	H	K	M	N	P	R	S	T	Flange hole	DB	GD	AB	AC	HD	L
63M	2.4	100	50	80	40	11	23	4	8.5	63	7	115	95	140	0	10	3	4	M4	4	125	130	165	221
71M	2.4.6	112	56	90	45	14	30	5	11	71		130	110	160			3.5		M5	5	140	145	179	259
80M	2.4.6	125	62.5	100	50	19	40	6	15.5	80	10	165	130	200		12			M6	6	158	175	198	285
90S		140	70	100	56	24	50	8	20	90									M8	7	175	195	218	320
90L				125																			218	345
100L		160	80	140	63	28	60		24	100	12	215	180	250		15	4		M10		200	215	254	392
112M	2.4.6	190	95	140	70					112											220	240	278	419
132S		216	108	140	89	38	80	10	33	132		265	230	300					M12	8	255	275	317	489
132M				178																			317	527
160M		254	127	210	108	42	110	12	37	160	15	300	250	350		19	5		M16		302	330	420	615
160L				254																				670

MSIE3系列三相异步电动机 MSIE3 series three-phase asynchronous motors



机座号 Frame size	极数 Poles	安装尺寸 Mounting Dimensions																外形尺寸 OVERALLDIMENSIONS			
		A	A/2	B	C	D	E	F	G	H	K	M	N	P	S	T	法兰孔 Flange hole	AB	AC	HD	L
71M	2、4、6	112	56	90	45	14	30	5	11	71	7	130	110	160	10	3.5	4	140	143	195	290
80M	2、4、6、8	125	62.5	100	50	19	40	6	15.5	80	10	165	130	200	12			158	158	210	325
90S		140	70	100	56	24	50	8	20	90								175	171	225	365
90L				125																	390
100L		160	80	140	63	28	60		24	100	12	215	180	250	14.5	4		200	198	265	450
112M		190	95	140	70					112								225	223	290	450
132S		216	105	140	89	38	80	10	33	132		265	230	300				225	263	330	505
132M				178																	535

YL 系列单相双值电容异步电动机 YL series single-phase dual value capacitor asynchronous motor



机座带底脚，端盖上有凸缘（带通孔）的电动机 Frame without foot end, shield with flange[with through hole]

机座号 Frame size	安装尺寸 Fixing Measurement																						外形尺寸 Figure size					
										IMB14.IMB34						IMB5.IMB35											
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	M	N	P	R	S	T	AB	AC	AD	AE	HD	L
71	112	90	45	14	30	5	11	71	7	85	70	1.5	0	M6	2.5	-	-	-	-	-	-	145	145	140	105	180	255
80	125	100	50	19	40	6	15.5	80	10	100	80	120	0	M6	2.5	-	-	-	-	-	-	160	165	150	120	200	295
90S	140	100	56	24	50	8	20	90	10	115	95	140	0	M8	3	-	-	-	-	-	-	180	185	160	130	240	370
90L	140	125	56	24	50	8	20	90	10	115	95	140	0	M8	3	-	-	-	-	-	-	180	185	160	130	240	400
100L	160	140	63	28	60	8	24	100	12	-	-	-	-	-	-	215	180	250	0	15	4	205	220	180	130	260	430
112M	190	140	70	28	60	8	24	112	12	-	-	-	-	-	-	215	180	250	0	15	4	245	250	190	140	300	455