

## 一、概述

Y、YR、YKS、YRKS、YKK 系列中型高压三相异步电机是我们结合国内外高压电机的优点开发的最新产品，系列电机电压有 6kV 和 10kV，中心高从 H355 到 H630 共六个中心高。

系列电机的开发采用了先进的分析计算技术，加上制造中采用上乘的材料与先进的加工工艺，使得系列电机具有效率高、噪声低、振动小和可靠性高的优点。

系列电机完全符合国标 GB755《旋转电机定额和性能》与相关的 IEC 标准，电机的噪声水平符合国标 GB10069《旋转电机噪声测定方法及噪声限值》，振动水平符合国标 GB10068《轴中心高为 56mm 及以上电机的机械振动 振动的测量、评定及限值》。

系列电机的基本设计是卧式带底脚的安装方式（IMB3），运行定额为连续（S1）。

通常情况下，电机有三种基本的防护等级；IP23、IP44、IP54。

系列电机的冷却方式通常有 IC01、IC81W、IC611 或 IC616 四种。

YR、YRKS 和 YRKK 系列电机为高压绕线转子电机，可适用于拖动轧机、磨机、提升机、皮带机及重载起动的风机等负载。

如果客户需要其他形式的安装方式、防护等级或冷却方式，可以在签订专门技术协议后订货。

## 1. General Description

Y, YR, YKS, YRKS, YKK, YRKK series medium-sized high voltage three phase asynchronous motors are our latest products which with advantages in and abroad, there are totally 6 frame size ranging from H355 to H630, and voltage 6kv and 10kv.

To develop these series motors, advanced analytic and calculation technology is used, fine materials and advanced processing technology are also adopted during manufacturing. All of those give series motor high efficiency、low noise、low vibration and high reliability.

These series motors comply with Chinese Electrical standard GB755<Rotating electrical machine-Rating and performance> and relevant IEC standard, the noise level of motors conform with GB10069 <Measurement of airborne noise emitted by

rotating electrical machines and the noise limits> and the vibration level meet GB10068<Mechanical Vibration of certain machines with shaft heights 56mm and Higher-Measurement, evaluation and limits of vibration>.

All motor in basic design are of horizontal with feet mounting type(IMB3), duty type is continuous operation(S1).

Normally, the motor have three types of enclosure protection degree:IP23, IP44 or IP54.

In respect to cooling type , the motors basically have IC01、IC81W、IC611 or IC616 four types to be selected.

YR、YRKS、YRKK series motors are high-voltage wound rotor motor, maybe used to drive rolling mills, grinders, hoists, belt conveyers, heavy load blowers,etc.

If required, other types of mounting type、 enclosure protection degree and cooling type are also available by separate agreement.

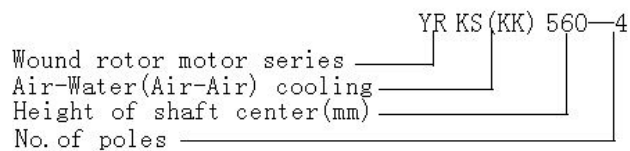
## 二、型号说明:

举例说明



## 2. Designation

An example to illustrate the meaning:



## 三、结构简介

系列电机的机座采用钢板焊接结构, 这使电机具有刚度好、重量轻的优点,

电机结构的优化设计也使得系列电机具有便于安装和维护的优点。

定、转子冲片采用整张片，由低损耗的硅钢板冲制而成，这减小了铁耗、提高了效率。

系列电机的绝缘等级为 F 级。定子线圈为双层成型线圈，定子铁心压装后，在机座外部嵌线，线圈端部的外缘有端箍固定，端部之间的间隙用填充物塞紧，这增加了线圈的整体刚度。线圈的端部接线完成之后，整个定子嵌线部分采取真空压力浸渍无溶剂漆处理。处理好的定子嵌线最后装入定子机座并与之固定。

Y、YKS、YKK 系列标准设计的转子结构为铜排结构，根据起动条件，转子笼条为铜或铜合金。先进的焊接技术保证了笼条与端环结合处的良好连接，使得导条与端环整体机械性能优良、导电性好、转子笼条与转子槽进行胀紧处理，消除了由于电磁力与离心力造成的转子笼条在槽内的振动，延长了电机的寿命。

中心高 500mm 以下的电机转子也可以采用铸铝结构，这种结构的转子导条与槽壁紧密结合，更有利于转子散热，延长了电机允许堵转时间，增大了允许拖动负载的转动惯量值。

所有标准设计的 4-12 极电机及 H335~H450 的 2 极电机均采用滚动轴承结构，根据电机中心高及转速选用油脂或稀油润滑方式，不需要强迫供油系统。H500~H630 的 2P 电机或用户指定采用滑动轴承的电机采用滑动轴承结构，根据负载情况采用油环自润滑或强迫供油方式润滑。

转子铁心热套于轴上，转子线圈紧固于槽内以减小振动。线圈与线圈之间的焊接采用先进的焊接工艺，确保了连接处高的机械强度及良好的导电性。转子线圈端部采用绑扎固定。转子绕组经真空压力浸漆后与滑环连接。这种转子结构特别适应于承受旋转产生的离心力。

为了不拆卸电机就可达到对滑环部分进行维护保养，滑环位于电机非轴伸端的机座外部。这种结构使得轴承之间的距离更小，改善了电机的振动。外滑环结构也避免了碳刷磨损产生的碳粉进入电机内部。滑环室内装有轴带风扇及用于收集碳粉的过滤器。

### 3. Briefing of construction

A steel plate welded construction has used to reduce the frame weight and increase the rigidity, optimum construction design also makes series motors convenience for

installation and maintenance.

One piece laminations for the stator and rotor are precision-stamped from low loss electrical steel, thus the iron loss is minimized and the efficiency is improved.

The insulation class of series motors is class F. The stator coil is a double layer formed coil, the stator core is stacked and assembled with coils outside the frame, coil braces are applied on the circumference of the stator coil ends with spacers inserted between coils to improve rigidity. After the connection between coils is made, the completed stator winding is placed in a vacuum tank and impregnated, then the stator winding is put into the stator frame and fixed with it.

The standard design of the rotor is of copper bar construction, depending on starting conditions, the rotor bars are made of copper or copper alloy. Advanced brazing technology of the rotor bars to the end rings insures mechanical integrity and results in uniform strength and electrical conductivity at the brazed joints. By swaging the rotor bars against the slot sides, the vibrations of rotor bars to electromagnetic force or centrifugal force are eliminated and insure long motor life.

For the frame size below shaft height 500mm, the cast aluminum rotor construction is also possible. Because of the tight fit between the rotor conductor and slot sides, the heat generated in the rotor conductor is easy to be dissipated, the safety locked rotor time is longer and the permitted moment of inertia to be driven by the motor is bigger.

For 2P motors from H355~H450 and all 4~12P motors, the standard designed series motors adopt anti-friction bearings, self-lubricated with grease or oil according to motor's frame size and operating speed, separate oil supply system is not needed. Split sleeve bearings are used for 2P motor from H500~H630 or when specified by purchaser, they are either ring-lubricated or forced-oil lubricated depending on the loading.

The rotor cores are shrunk onto the shaft and rotor coils are tightly fitted into the slots to minimize vibration. Advanced brazing technology of the rotor coils to coils insures high mechanical strength and good electrical conductivity at the brazed joints. The coil ends are supported by bandage. The rotor winding is vacuum pressure

impregnated(VPI) and connected to the slip ring unit. This construction gives the rotor an excellent fit against centrifugal forces.

The slip ring unit is mounted outside the frame to the non-drive end in order to provide easy maintenance without disassembling the motor. As a result, the bearing are closer together, preventing any vibration. Carbon dust, caused by brush wear, is prevented from entering the motor due to the unit. The slip ring unit has a shaft mounted fan and an easily removable and washable filter located in the slip ring housing to collect the carbon dust caused by brush wear.

#### 四、起动性能

Y、YKS 和 YKK 系列电机可以用于驱动各种通用机械。如果被驱动机械为水泵或风机，并且满足以下条件：

(a) 起动过程中电机的端电压不低于 85%的额定电压。

(b) 电机额定转速时风机的阻转矩不大于 35%电机的额定转矩。

(c) 风机的转动惯量（折算至电机的额定转速时）不大于技术数据表中规定的 J 负载值，则标准设计的系列电机可以被选作驱动电机，这意味着后面技术数据表中的机座号及技术数据可以直接被选用。

一般情况下，电动机允许冷态连续起动两次（两次起动之间为自然停机）或热态状况下起动一次。额外的再起动需要间隔 1 小时以后。

如果负载情况超出了以上规定，或者电机被用于驱动其他机器设备，如磨煤机、皮带机、轧钢机、卷扬机等，则详细的技术要求，包括电机起动过程中的端电压、负载的阻力矩曲线及负载的转动惯量（折算至电机转速）等需要被提供用以设计校核并确定是否采用特殊设计才能满足负载要求。订货前的这些工作可以保证电机的可靠运行。

#### 4. Starting Performance

Y、YKS and YKK series motors are applicable to drive various types of universal machines. If the equipment to be driven are water pumps or blowers and meet the following requests:

(a) The terminal voltage is not less than 85% of its rated voltage during starting.

(b)The resistance torque of the blower at rated motor speed is not greater than 35% of rated motor torque.

(c)The moment of inertia of blower(converted to motor speed) should not exceed the value specified by J...in the Technical Data Table, our standard designed series motors may be selected as driven machines, that means the frame size and technical date in the Thchnical Data Table could be used by user.

Generally, the motor is allowed to start twice in succession with motor initially at ambient temperature natural shut down between two start or once at hot state. Additional starts after the above mentioned should be made one hour later the motor is shut down.

If the circumstance is beyond above conditions or the motor are to be used to drive other mechanical equipment, such as coal mills, belt conveyers, steel mills, hoists, etc, detailed technical information, consisting of motor’s terminal voltage during starring, curve of resistance torque and moment of inertia of load (converted to motor rated speed), are necessary for manufacturer to check the design and determine whether a special design must be fulfilled. This work being done before placing an order asures reliable operation of the motor.

五、订货须知：

请在订货时注明以下参数：

|          |         |
|----------|---------|
| 电机型号（举例） | YR560-4 |
| 额定功率（千瓦） | 1800    |
| 额定电压（伏）  | 10000   |
| 极数       | 4       |
| 额定频率（赫）  | 50      |
| 防护等级     | IP23    |
| 冷却方式     | IC01    |
| 安装方式     | IMB3    |
| 工作定额     | S1      |

|         |               |
|---------|---------------|
| 旋转方向    | 顺时针（面对电机轴伸看）  |
| 出线盒位置   | 电机右侧（面对电机轴伸看） |
| 负载转动惯量  | 如需要           |
| 负载阻力矩曲线 | 如需要           |

## 5. Information for ordering

The following have to be separately specified when ordering:

|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| Type of motor(an example) | YR560-4                                             |
| Rated power(kW)           | 1800                                                |
| Rated voltage(V)          | 10000                                               |
| Number of poles           | 4                                                   |
| Rated frequency(Hz)       | 50                                                  |
| Protection degree         | IP23                                                |
| Type of cooling           | IC01                                                |
| Type of mounting          | IMB3                                                |
| Duty type                 | S1                                                  |
| Direction of rotation     | Clockwise(View from shaft extension end)            |
| Location of terminal box  | On the right hand(Viewing from shaft extension end) |
| Load moment of inertia    | If needed                                           |
| Resistance curve of load  | If needed                                           |

如果有任何其他特殊要求，如最大转矩、起动电流、噪声水平、海拔高度（大于 1000 米），环境温度（在-15 度~+40 度范围之外）、皮带拉力（对皮带负载）等，请提供。

注：1.如果有特殊要求，须在订货前签订技术协议。

2.如果没有特别注明，面对电机轴伸端看，电机将为顺时针方向旋转，出线盒位于电机右侧。

3.后面的技术数据仅列出了额定电压为 6KV 和 10KV 的电机的技术数据，如果电机为其他的电压等级，制造厂也可在订货前提供有关技术数据。

Other special requirements, if any, with respect to break down torque, starting

current, noise, altitude(If greater than 1000mm above sea level),ambient temperature ( if not within  $-15^{\circ}\text{C}\sim+40^{\circ}\text{C}$ ), belt tension(for belt conveyer),etc., please deliver to manufacturer.

Notes:

1. If there are special requirements, a technical agreement should be signed before ordering.
2. If no special requirement is raised when placing an order, the motor will run in clockwise direction and the terminal box will be at the right side of the motor viewing from the shaft extension.
3. The technical data in the Technical Data Table is for rated voltage 6KV and 10KV only. If the rated voltage is changed, the technical data could also be delivered by manufacturer before placing an order.

## 六、型谱

### 1.Y、YKS 系列异步电机型谱（6000 伏）

Type List for Y, YKS Series Asynchronous Motor (6000V)

| 中心高<br>Shaft Center<br>Height(mm) | 同步转速（转/分） Synchronous speed (r/min) |      |      |      |      |      |
|-----------------------------------|-------------------------------------|------|------|------|------|------|
|                                   | 3000                                | 1500 | 1000 | 750  | 600  | 500  |
|                                   | 功率（千瓦） Power (kW)                   |      |      |      |      |      |
| 355                               | 220                                 | 185  |      |      |      |      |
|                                   | 250                                 | 200  |      |      |      |      |
|                                   | 280                                 | 220  | 185  |      |      |      |
|                                   | 315                                 | 250  | 200  |      |      |      |
|                                   | 355                                 | 280  | 220  |      |      |      |
|                                   | 400                                 | 315  | 250  |      |      |      |
| 400                               | 450                                 | 355  |      | 185  |      |      |
|                                   | 500                                 | 400  | 280  | 200  |      |      |
|                                   | 560                                 | 450  | 315  | 220  |      |      |
|                                   | 630                                 | 500  | 355  | 250  |      |      |
|                                   |                                     | 560  | 400  | 280  |      |      |
| 450                               | 710                                 | 630  | 450  | 315  | 220  |      |
|                                   | 800                                 | 710  | 500  | 355  | 250  | 185  |
|                                   | 900                                 | 800  | 560  | 400  | 280  | 200  |
|                                   | 1000                                | 900  | 630  | 450  | 315  | 220  |
|                                   |                                     |      |      |      | 355  | 250  |
| 500                               | 1120                                | 1000 | 710  | 500  | 400  | 280  |
|                                   | 1250                                | 1120 | 800  | 560  | 450  | 315  |
|                                   | 1400                                | 1250 | 900  | 630  | 500  | 355  |
|                                   | 1600                                | 1400 | 1000 | 710  | 560  | 400  |
|                                   |                                     |      |      |      | 630  | 450  |
| 560                               | 1800                                | 1600 | 1120 | 800  | 710  | 500  |
|                                   | 2000                                | 1800 | 1250 | 900  | 800  | 560  |
|                                   | 2240                                | 2000 | 1400 | 1000 | 900  | 630  |
| 630                               | 2500                                | 2240 | 1600 | 1120 | 1000 | 710  |
|                                   | 2800                                | 2500 | 1800 | 1250 | 1120 | 800  |
|                                   | 3150                                | 2800 | 2000 | 1400 | 1250 | 900  |
|                                   |                                     |      |      | 1600 | 1400 | 1000 |

## 2.YKK 系列异步电机型谱（6000 伏）

Tpye List for YKK Series Asynchronous Motor (6000V)

| 中心高<br>Shaft Center<br>Height(mm) | 同步转速（转/分） Synchronous speed (r/min) |      |      |      |      |     |
|-----------------------------------|-------------------------------------|------|------|------|------|-----|
|                                   | 3000                                | 1500 | 1000 | 750  | 600  | 500 |
|                                   | 功率（千瓦） Power (kW)                   |      |      |      |      |     |
| 355                               | 220                                 | 185  |      |      |      |     |
|                                   | 250                                 | 200  |      |      |      |     |
|                                   | 280                                 | 220  |      |      |      |     |
|                                   | 315                                 | 250  |      |      |      |     |
| 400                               |                                     |      | 185  |      |      |     |
|                                   |                                     | 280  | 200  |      |      |     |
|                                   | 355                                 | 315  | 220  |      |      |     |
|                                   | 400                                 | 355  | 250  | 185  |      |     |
|                                   | 450                                 | 400  | 280  | 200  |      |     |
| 450                               | 500                                 | 450  | 315  | 220  |      |     |
|                                   |                                     |      |      |      | 185  |     |
|                                   | 560                                 | 500  | 355  | 250  | 200  |     |
|                                   | 630                                 | 560  | 400  | 280  | 220  |     |
|                                   | 710                                 | 630  | 450  | 315  | 250  | 185 |
| 500                               | 800                                 | 710  | 500  | 355  | 280  | 200 |
|                                   | 900                                 | 800  | 560  | 400  | 315  | 220 |
|                                   | 1000                                | 900  | 630  | 450  | 355  | 250 |
|                                   | 1120                                | 1000 | 710  | 500  | 400  | 280 |
| 560                               | 1250                                | 1120 | 800  | 560  | 450  | 315 |
|                                   | 1400                                | 1250 | 900  | 630  | 500  | 355 |
|                                   | 1600                                | 1400 | 1000 | 710  | 560  | 400 |
|                                   | 1800                                | 1600 | 1120 | 800  | 630  | 450 |
| 630                               |                                     |      |      |      | 710  | 500 |
|                                   | 2000                                | 1800 | 1250 | 900  | 800  | 560 |
|                                   | 2240                                | 2000 | 1400 | 1000 | 900  | 630 |
|                                   | 2500                                | 2240 | 1600 | 1120 | 1000 | 710 |
|                                   |                                     |      |      | 1250 | 1120 | 800 |

### 3.Y, YKS 系列异步电机型谱（10000 伏）

Type List for Y, YKS Series Asynchronous Motor (10000V)

| 中心高<br>Shaft Center<br>Height(mm) | 同步转速（转/分） Synchronous speed (r/min) |      |      |      |      |     |
|-----------------------------------|-------------------------------------|------|------|------|------|-----|
|                                   | 3000                                | 1500 | 1000 | 750  | 600  | 500 |
|                                   | 功率（千瓦） Power (kW)                   |      |      |      |      |     |
| 450                               | 220                                 | 220  |      |      |      |     |
|                                   | 250                                 | 250  |      |      |      |     |
|                                   | 280                                 | 280  |      |      |      |     |
|                                   | 315                                 | 315  | 220  |      |      |     |
|                                   | 355                                 | 355  | 250  |      |      |     |
|                                   | 400                                 | 400  | 280  |      |      |     |
|                                   | 450                                 | 450  | 315  |      |      |     |
|                                   | 500                                 | 500  | 355  | 220  |      |     |
|                                   | 560                                 | 560  | 400  | 250  |      |     |
|                                   | 630                                 | 630  | 450  | 280  |      |     |
| 500                               | 710                                 | 710  | 500  | 315  | 220  |     |
|                                   | 800                                 | 800  | 560  | 355  | 250  |     |
|                                   | 900                                 | 900  | 630  | 400  | 280  |     |
|                                   | 1000                                | 1000 | 710  | 450  | 315  | 220 |
|                                   | 1120                                | 1120 | 800  | 500  | 355  | 250 |
|                                   |                                     |      |      | 560  | 400  | 280 |
| 560                               |                                     |      | 900  | 630  | 450  | 315 |
|                                   | 1250                                | 1250 | 1000 | 710  | 500  | 355 |
|                                   | 1400                                | 1400 | 1120 | 800  | 560  | 400 |
|                                   | 1600                                | 1600 | 1250 | 900  | 630  | 450 |
| 630                               | 1800                                | 1800 | 1400 | 1000 | 800  | 560 |
|                                   | 2000                                | 2000 | 1600 | 1120 | 900  | 630 |
|                                   | 2240                                | 2240 | 1800 | 1250 | 1000 | 710 |
|                                   |                                     |      |      |      | 1120 | 800 |

#### 4.YKK 系列异步电机型谱（10000 伏）

Type List for YKK Series Asynchronous Motor (10000V)

| 中心高<br>Shaft Center<br>Height(mm) | 同步转速（转/分） Synchronous speed (r/min) |      |      |     |     |     |
|-----------------------------------|-------------------------------------|------|------|-----|-----|-----|
|                                   | 3000                                | 1500 | 1000 | 750 | 600 | 500 |
|                                   | 功率（千瓦） Power (kW)                   |      |      |     |     |     |
| 450                               | 220                                 | 220  |      |     |     |     |
|                                   | 250                                 | 250  |      |     |     |     |
|                                   | 280                                 | 280  |      |     |     |     |
|                                   | 315                                 | 315  | 220  |     |     |     |
|                                   | 355                                 | 355  | 250  |     |     |     |
|                                   | 400                                 | 400  | 280  |     |     |     |
|                                   | 450                                 | 450  | 315  |     |     |     |
| 500                               | 500                                 | 500  | 355  | 220 |     |     |
|                                   | 560                                 | 560  | 400  | 250 |     |     |
|                                   | 630                                 | 630  | 450  | 280 |     |     |
|                                   | 710                                 | 710  | 500  | 315 | 220 |     |
|                                   | 800                                 | 800  | 560  | 355 | 250 |     |
|                                   |                                     |      |      | 400 | 280 |     |
| 560                               | 900                                 | 900  | 630  | 450 | 315 | 220 |
|                                   | 1000                                | 1000 | 710  | 500 | 355 | 250 |
|                                   | 1120                                | 1120 | 800  | 560 | 400 | 280 |
|                                   |                                     |      | 900  | 630 | 450 | 315 |
|                                   |                                     |      |      |     | 500 | 355 |
| 630                               | 1250                                | 1250 | 1000 | 710 | 560 | 400 |
|                                   | 1400                                | 1400 | 1120 | 800 | 630 | 450 |
|                                   | 1600                                | 1600 | 1250 | 900 | 710 | 500 |
|                                   |                                     |      |      |     | 800 | 560 |

## 5.YR、YRKS 系列异步电机型谱（6000 伏）

Type List for YR、YRKS Series Asynchronous Motor (6000V)

| 中心高<br>Shaft Center<br>Height(mm) | 同步转速（转/分） Synchronous speed (r/min) |      |      |      |      |
|-----------------------------------|-------------------------------------|------|------|------|------|
|                                   | 1500                                | 1000 | 750  | 600  | 500  |
|                                   | 功率（千瓦） Power (kW)                   |      |      |      |      |
| 355                               | 220                                 |      |      |      |      |
|                                   | 250                                 |      |      |      |      |
|                                   | 280                                 |      |      |      |      |
| 400                               | 315                                 | 220  |      |      |      |
|                                   | 355                                 | 250  |      |      |      |
|                                   | 400                                 | 280  | 220  |      |      |
|                                   | 450                                 | 315  | 250  |      |      |
|                                   | 500                                 | 355  | 280  |      |      |
| 450                               | 560                                 | 400  | 315  | 220  |      |
|                                   | 630                                 | 450  | 355  | 250  |      |
|                                   | 710                                 | 500  | 400  | 280  |      |
|                                   | 800                                 | 560  | 450  | 315  | 220  |
|                                   |                                     |      |      | 355  | 250  |
| 500                               | 900                                 | 630  | 500  | 400  | 280  |
|                                   | 1000                                | 710  | 560  | 450  | 315  |
|                                   | 1120                                | 800  | 630  | 500  | 355  |
|                                   | 1250                                | 900  | 710  | 560  | 400  |
| 560                               | 1400                                | 1000 | 800  | 630  | 450  |
|                                   | 1600                                | 1120 | 900  | 710  | 500  |
|                                   | 1800                                | 1250 | 1000 | 800  | 560  |
| 630                               |                                     |      |      |      | 630  |
|                                   | 2000                                | 1400 | 1120 | 900  | 710  |
|                                   | 2240                                | 1600 | 1250 | 1000 | 800  |
|                                   | 2500                                | 1800 | 1400 | 1120 | 900  |
|                                   |                                     |      | 1600 | 1250 | 1000 |

6.YRKK 系列异步电机型谱（6000 伏）

Type List for YRKK Series Asynchronous Motor (6000V)

| 中心高<br>Shaft Center<br>Height(mm) | 同步转速（转/分） Synchronous speed (r/min) |      |      |      |     |
|-----------------------------------|-------------------------------------|------|------|------|-----|
|                                   | 1500                                | 1000 | 750  | 600  | 500 |
|                                   | 功率（千瓦） Power (kW)                   |      |      |      |     |
| 355                               | 185                                 |      |      |      |     |
|                                   | 200                                 |      |      |      |     |
|                                   | 220                                 |      |      |      |     |
| 400                               | 250                                 | 185  |      |      |     |
|                                   | 280                                 | 200  |      |      |     |
|                                   | 315                                 | 220  |      |      |     |
|                                   | 355                                 | 250  | 185  |      |     |
|                                   | 400                                 | 280  | 200  |      |     |
| 450                               | 450                                 | 315  | 220  | 185  |     |
|                                   | 500                                 | 355  | 250  | 200  |     |
|                                   | 560                                 | 400  | 280  | 220  | 185 |
|                                   | 630                                 | 450  | 315  | 250  | 200 |
| 500                               | 710                                 | 500  | 355  | 280  | 220 |
|                                   | 800                                 | 560  | 400  | 315  | 250 |
|                                   | 900                                 | 630  | 450  | 355  | 280 |
|                                   | 1000                                | 710  | 500  | 400  | 315 |
| 560                               |                                     |      | 560  | 450  |     |
|                                   | 1120                                | 800  | 630  | 500  | 355 |
|                                   | 1250                                | 900  | 710  | 560  | 400 |
|                                   | 1400                                | 1000 | 800  | 630  | 450 |
| 630                               |                                     |      | 900  | 710  | 500 |
|                                   | 1600                                | 1120 | 1000 | 800  | 560 |
|                                   | 1800                                | 1250 | 1120 | 900  | 630 |
|                                   | 2000                                | 1400 | 1250 | 1000 | 710 |

7.YR、YRKS 系列异步电机型谱（10000 伏）

Tpye List for YR、YRKS Series Asynchronous Motor (10000V)

| 中心高<br>Shaft Center<br>Height(mm) | 同步转速（转/分） Synchronous speed (r/min) |      |      |      |     |
|-----------------------------------|-------------------------------------|------|------|------|-----|
|                                   | 1500                                | 1000 | 750  | 600  | 500 |
|                                   | 功率（千瓦） Power (kW)                   |      |      |      |     |
| 450                               | 315                                 | 220  |      |      |     |
|                                   | 355                                 | 250  |      |      |     |
|                                   | 400                                 | 280  |      |      |     |
|                                   | 450                                 | 315  |      |      |     |
|                                   | 500                                 | 355  |      |      |     |
|                                   | 560                                 | 400  |      |      |     |
| 500                               | 630                                 | 450  | 280  | 200  |     |
|                                   | 710                                 | 500  | 315  | 220  |     |
|                                   | 800                                 | 560  | 355  | 250  |     |
|                                   | 900                                 | 630  | 400  | 280  |     |
|                                   | 1000                                | 710  | 450  | 315  |     |
|                                   |                                     |      | 500  | 355  |     |
| 560                               | 1120                                | 800  | 560  | 400  | 280 |
|                                   | 1250                                | 900  | 630  | 450  | 315 |
|                                   | 1400                                | 1000 | 710  | 500  | 355 |
|                                   |                                     | 1120 | 800  | 560  | 400 |
|                                   |                                     |      |      | 630  | 450 |
| 630                               | 1600                                | 1250 | 900  | 710  | 500 |
|                                   | 1800                                | 1400 | 1000 | 800  | 560 |
|                                   | 2000                                | 1600 | 1120 | 900  | 630 |
|                                   |                                     |      |      | 1000 | 710 |

## 8.YRKK 系列异步电机型谱（10000 伏）

Type List for YRKK Series Asynchronous Motor (10000V)

| 中心高<br>Shaft Center<br>Height(mm) | 同步转速（转/分） Synchronous speed (r/min) |      |     |     |     |
|-----------------------------------|-------------------------------------|------|-----|-----|-----|
|                                   | 1500                                | 1000 | 750 | 600 | 500 |
|                                   | 功率（千瓦） Power (kW)                   |      |     |     |     |
| 450                               | 280                                 | 220  |     |     |     |
|                                   | 315                                 | 250  |     |     |     |
|                                   | 355                                 | 280  |     |     |     |
|                                   | 400                                 | 315  |     |     |     |
|                                   | 450                                 |      |     |     |     |
| 500                               | 500                                 | 355  | 220 | 220 |     |
|                                   | 560                                 | 400  | 250 | 250 |     |
|                                   | 630                                 | 450  | 280 | 280 |     |
|                                   | 710                                 | 500  | 315 | 315 |     |
|                                   | 800                                 | 560  | 355 |     |     |
| 560                               |                                     |      | 400 |     |     |
|                                   | 900                                 | 630  | 450 | 355 | 220 |
|                                   | 1000                                | 710  | 500 | 400 | 250 |
|                                   | 1120                                | 800  | 560 | 450 | 280 |
|                                   |                                     | 900  | 630 | 500 | 315 |
| 630                               |                                     |      |     |     | 355 |
|                                   | 1250                                | 1000 | 710 | 560 | 400 |
|                                   | 1400                                | 1120 | 800 | 630 | 450 |
|                                   | 1600                                | 1250 | 900 | 710 | 500 |
|                                   |                                     |      |     | 800 | 560 |

七、技术数据 Technical Data Table

1.Y、YKS 系列（6000 伏）异步电动机技术数据（保证值）

Y、YKS Series (6000V) Asynchronous Motor Technical Data (Ensure Value)

| 型号<br>Type | 额定<br>功率       | 定子<br>电流       | 转速      | 效率         | 功率<br>因数                  | 最大转矩                  | 堵转转矩                 | 堵转电流                 | 转动惯量                          | 转动惯量                         | 重量     |       |      |      |      |
|------------|----------------|----------------|---------|------------|---------------------------|-----------------------|----------------------|----------------------|-------------------------------|------------------------------|--------|-------|------|------|------|
|            | Rated          | Rated          | Speed   | Efficiency |                           | 额定转矩                  | 额定转矩                 | 额定电流                 | J <sub>电机</sub>               | J <sub>负载</sub>              | Weight |       |      |      |      |
|            | Output<br>(kW) | Current<br>(A) | (r/min) | %          | Power<br>Favtor<br>(cosΦ) | $\frac{M_{max}}{M_n}$ | $\frac{M_{st}}{M_n}$ | $\frac{I_{st}}{I_n}$ | J <sub>motor</sub><br>(Kg.m2) | J <sub>load</sub><br>(Kg.m2) | Y      | YKS   |      |      |      |
| Y3551-2    | 220            | 26.5           | 2970    | 92.8       | 0.86                      | 1.8                   | 0.6                  | 7.0                  | 2.2                           | 22                           | 2010   | 2250  |      |      |      |
| Y3552-2    | 250            | 30.1           |         | 92.9       |                           |                       |                      |                      | 2.51                          | 24                           | 2050   | 2290  |      |      |      |
| Y3553-2    | 280            | 33.7           |         | 93.1       |                           |                       |                      |                      | 2.7                           | 26                           | 2120   | 2360  |      |      |      |
| Y3554-2    | 315            | 37.7           |         | 93.4       |                           |                       |                      |                      | 3.0                           | 27                           | 2160   | 2400  |      |      |      |
| Y3555-2    | 355            | 42.4           |         | 93.7       |                           |                       |                      |                      | 3.4                           | 27.5                         | 2250   | 2490  |      |      |      |
| Y3556-2    | 400            | 47.6           |         | 94.1       |                           |                       |                      |                      | 3.7                           | 28                           | 2260   | 2500  |      |      |      |
| Y4001-2    | 450            | 53.3           | 2976    | 94.4       | 0.87                      |                       |                      |                      |                               |                              |        | 4.8   | 32   | 2800 | 3080 |
| Y4002-2    | 500            | 58.5           |         | 94.6       |                           |                       |                      |                      | 5.2                           | 33                           | 2880   | 3160  |      |      |      |
| Y4003-2    | 560            | 65.4           |         | 94.7       |                           |                       |                      |                      | 6.0                           | 34                           | 2990   | 3270  |      |      |      |
| Y4004-2    | 630            | 73.4           |         | 94.9       |                           |                       |                      |                      | 6.4                           | 35                           | 3090   | 3370  |      |      |      |
| Y4501-2    | 710            | 82.7           |         | 95.0       |                           |                       |                      |                      | 8.4                           | 42                           | 3580   | 4230  |      |      |      |
| Y4502-2    | 800            | 92.9           |         | 95.2       |                           |                       |                      |                      | 9.5                           | 44                           | 3740   | 4390  |      |      |      |
| Y4503-2    | 900            | 104.5          |         | 95.3       |                           |                       |                      |                      | 10.5                          | 44                           | 3900   | 4550  |      |      |      |
| Y4504-2    | 1000           | 114.6          |         | 95.4       |                           |                       |                      |                      | 11.6                          | 48                           | 4060   | 4710  |      |      |      |
| Y5001-2    | 1120           | 128.2          | 2980    | 95.5       | 0.88                      |                       |                      |                      |                               |                              |        | 15.9  | 90   | 4100 | 4860 |
| Y5002-2    | 1250           | 143.0          |         | 95.6       |                           |                       |                      |                      | 17.7                          | 100                          | 4300   | 5000  |      |      |      |
| Y5003-2    | 1400           | 160.0          |         | 95.7       |                           |                       |                      |                      | 19.9                          | 101                          | 4600   | 5300  |      |      |      |
| Y5004-2    | 1600           | 182.6          |         | 95.8       |                           |                       |                      |                      | 22.0                          | 102                          | 4900   | 5600  |      |      |      |
| Y5601-2    | 1800           | 205.2          | 2981    | 95.9       |                           |                       |                      |                      |                               |                              |        | 30.1  | 106  | 8000 | 8750 |
| Y5602-2    | 2000           | 227.8          |         | 96.0       |                           |                       |                      |                      | 33.7                          | 107                          | 8250   | 9000  |      |      |      |
| Y5603-2    | 2240           | 254.9          |         | 96.1       |                           |                       |                      |                      | 37.8                          | 108                          | 8500   | 9250  |      |      |      |
| Y6301-2    | 2500           | 281.0          | 2982    | 96.2       |                           |                       |                      |                      | 0.89                          |                              |        |       | 46.4 | 118  | 9250 |
| Y6302-2    | 2800           | 314.4          |         | 96.3       | 50.7                      |                       |                      |                      |                               | 123                          | 9650   | 10450 |      |      |      |
| Y6303-2    | 3150           | 353.7          |         | 96.3       | 56.1                      |                       |                      |                      |                               | 130                          | 10050  | 10850 |      |      |      |
| Y3551-4    | 185            | 22.8           | 1478    | 93.1       | 0.84                      |                       |                      |                      |                               | 2.5                          | 56     | 1950  | 2350 |      |      |
| Y3552-4    | 200            | 24.6           |         | 93.2       |                           |                       |                      |                      |                               |                              |        | 2.7   | 68   | 1980 | 2380 |
| Y3553-4    | 220            | 26.7           |         | 93.3       |                           |                       |                      |                      |                               |                              |        | 3.0   | 78   | 2010 | 2410 |
| Y3554-4    | 250            | 30.3           |         | 93.4       |                           |                       |                      |                      |                               |                              |        | 3.5   | 88   | 2040 | 2440 |
| Y3555-4    | 280            | 33.5           |         | 93.5       |                           |                       |                      |                      |                               |                              |        | 3.8   | 97   | 2090 | 2490 |

|         |      |       |      |      |      |     |       |      |       |       |       |       |
|---------|------|-------|------|------|------|-----|-------|------|-------|-------|-------|-------|
| Y3556-4 | 315  | 37.7  | 1485 | 93.6 | 0.86 | 1.8 | 0.8   | 6.5  | 4.0   | 108   | 2130  | 2530  |
| Y4001-4 | 355  | 42.3  |      | 93.8 |      |     |       |      | 5.8   | 120   | 2620  | 3070  |
| Y4002-4 | 400  | 47.6  |      | 94.0 |      |     |       |      | 6.0   | 133   | 2700  | 3150  |
| Y4003-4 | 450  | 53.5  |      | 94.2 |      |     |       |      | 6.5   | 147   | 2800  | 3250  |
| Y4004-4 | 500  | 58.6  |      | 94.3 |      |     |       |      | 7.0   | 161   | 2890  | 3340  |
| Y4005-4 | 560  | 65.5  |      | 94.5 |      |     |       |      | 8.0   | 178   | 3010  | 3460  |
| Y4501-4 | 630  | 73.5  |      | 94.8 | 0.87 |     | 0.8   | 6.5  | 11.0  | 197   | 3160  | 3960  |
| Y4502-4 | 710  | 82.7  |      | 95.0 |      |     |       |      | 12.0  | 218   | 3300  | 4100  |
| Y4503-4 | 800  | 93.0  |      | 95.1 |      |     |       |      | 13.0  | 241   | 3440  | 4240  |
| Y4504-4 | 900  | 104.6 |      | 95.2 |      |     |       |      | 14.0  | 266   | 3580  | 4380  |
| Y5001-4 | 1000 | 116.1 |      | 95.3 | 0.88 |     | 0.7   | 6.5  | 24.0  | 290   | 4400  | 5310  |
| Y5002-4 | 1120 | 128.4 |      | 95.4 |      |     |       |      | 26.0  | 318   | 4500  | 5410  |
| Y5003-4 | 1250 | 143.1 | 95.5 | 30.0 |      |     |       |      | 347   | 4600  | 5510  |       |
| Y5004-4 | 1400 | 160.1 | 95.6 | 32.0 |      |     |       |      | 380   | 4800  | 5710  |       |
| Y5601-4 | 1600 | 180.8 | 1488 | 95.7 | 0.89 |     | 0.6   | 6.5  | 57.0  | 420   | 6225  | 7150  |
| Y5602-4 | 1800 | 203.1 |      | 95.8 |      |     |       |      | 60.0  | 460   | 6720  | 7640  |
| Y5603-4 | 2000 | 225.5 |      | 95.9 |      |     |       |      | 66.0  | 498   | 7150  | 8100  |
| Y6301-4 | 2240 | 252.3 |      | 96.0 |      |     |       |      | 102.0 | 540   | 9250  | 10050 |
| Y6302-4 | 2500 | 281.3 |      | 96.1 |      |     |       |      | 112.0 | 584   | 9650  | 10650 |
| Y6303-4 | 2800 | 314.7 |      | 96.2 |      |     |       |      | 116.0 | 631   | 10450 | 11400 |
| Y3553-6 | 185  | 23.7  | 987  | 92.6 | 0.82 |     | 0.8   | 6.0  | 5.2   | 160   | 2060  | 2460  |
| Y3554-6 | 200  | 25.6  |      | 92.8 |      |     |       |      | 5.6   | 190   | 2100  | 2500  |
| Y3555-6 | 220  | 27.8  |      | 93.0 |      |     |       |      | 6.0   | 210   | 2140  | 2540  |
| Y3556-6 | 250  | 31.4  |      | 93.3 |      |     |       |      | 7.0   | 236   | 2170  | 2570  |
| Y4002-6 | 280  | 34.7  | 988  | 93.5 | 0.83 | 0.8 | 6.0   | 10.0 | 262   | 2590  | 3040  |       |
| Y4003-6 | 315  | 39.0  |      | 93.7 |      |     |       | 11.0 | 291   | 2690  | 3140  |       |
| Y4004-6 | 355  | 43.8  |      | 93.9 |      |     |       | 11.5 | 324   | 2770  | 3220  |       |
| Y4005-6 | 400  | 49.3  |      | 94.0 |      |     |       | 12.0 | 361   | 2980  | 3430  |       |
| Y4501-6 | 450  | 54.7  |      | 94.3 | 15.0 |     |       | 401  | 3110  | 3910  |       |       |
| Y4502-6 | 500  | 59.9  |      | 94.5 | 16.0 |     |       | 440  | 3240  | 4040  |       |       |
| Y4503-6 | 560  | 66.9  |      | 94.7 | 17.0 |     |       | 487  | 3370  | 4170  |       |       |
| Y4504-6 | 630  | 75.2  |      | 94.8 | 20.0 |     |       | 540  | 3490  | 4290  |       |       |
| Y5001-6 | 710  | 84.6  | 990  | 95.0 | 0.85 | 0.7 | 6.0   | 32.0 | 599   | 4100  | 5010  |       |
| Y5002-6 | 800  | 95.3  |      | 95.1 |      |     |       | 34.0 | 665   | 4200  | 5110  |       |
| Y5003-6 | 900  | 107.0 |      | 95.2 |      |     |       | 40.0 | 736   | 4500  | 5410  |       |
| Y5004-6 | 1000 | 118.8 |      | 95.3 |      |     |       | 47.0 | 805   | 4700  | 5610  |       |
| Y5601-6 | 1120 | 131.4 |      | 95.4 | 70.0 |     | 886   | 6185 | 7000  |       |       |       |
| Y5602-6 | 1250 | 146.5 |      | 95.5 | 75.0 |     | 972   | 6415 | 7300  |       |       |       |
| Y5603-6 | 1400 | 163.9 |      | 95.6 | 82.0 |     | 1068  | 6670 | 7500  |       |       |       |
| Y6301-6 | 1600 | 187.1 | 991  | 95.7 | 0.86 |     | 117.0 | 1192 | 9300  | 10300 |       |       |
| Y6302-6 | 1800 | 210.2 |      | 95.8 |      |     | 132.0 | 1312 | 9720  | 10720 |       |       |
| Y6303-6 | 2000 | 233.3 |      | 95.9 |      |     | 143.0 | 1428 | 10550 | 11550 |       |       |
| Y4001-8 | 185  | 25.0  |      | 92.6 |      |     |       |      | 9.0   | 383   | 2480  | 2930  |

|          |      |       |     |      |      |  |      |      |       |       |       |       |
|----------|------|-------|-----|------|------|--|------|------|-------|-------|-------|-------|
| Y4002-8  | 200  | 26.6  | 741 | 92.8 | 0.78 |  | 0.8  | 5.5  | 10.0  | 401   | 2570  | 3020  |
| Y4003-8  | 220  | 29.2  |     | 92.9 |      |  |      |      | 11.0  | 424   | 2650  | 3100  |
| Y4004-8  | 250  | 32.7  |     | 93.0 |      |  |      |      | 12.0  | 477   | 2760  | 3210  |
| Y4005-8  | 280  | 36.6  |     | 93.2 |      |  |      |      | 13.0  | 529   | 2890  | 3340  |
| Y4501-8  | 315  | 40.6  | 742 | 93.4 | 0.80 |  |      |      | 16.0  | 588   | 3140  | 3940  |
| Y4502-8  | 355  | 45.7  |     | 93.5 |      |  |      |      | 17.0  | 656   | 3290  | 4090  |
| Y4503-8  | 400  | 51.3  |     | 93.7 |      |  |      |      | 18.0  | 731   | 3340  | 4140  |
| Y4504-8  | 450  | 57.0  |     | 93.8 |      |  |      |      | 19.0  | 813   | 3470  | 4270  |
| Y5001-8  | 500  | 63.0  |     | 94.3 | 0.82 |  |      |      | 30.0  | 894   | 4000  | 4910  |
| Y5002-8  | 560  | 69.6  |     | 94.4 |      |  |      |      | 34.0  | 988   | 4150  | 5060  |
| Y5003-8  | 630  | 78.2  |     | 94.5 |      |  |      |      | 38.0  | 1098  | 4350  | 5260  |
| Y5004-8  | 710  | 88.1  |     | 94.6 |      |  |      |      | 42.0  | 1222  | 4500  | 5410  |
| Y5601-8  | 800  | 96.8  | 743 | 94.7 | 0.84 |  | 87.0 | 1357 | 6130  | 7100  |       |       |
| Y5602-8  | 900  | 108.8 |     | 94.8 |      |  | 92.0 | 1505 | 6325  | 7250  |       |       |
| Y5603-8  | 1000 | 120.7 |     | 94.9 |      |  | 102  | 1650 | 6473  | 7330  |       |       |
| Y6301-8  | 1120 | 135.1 | 744 | 95.0 |      |  | 0.84 | 137  | 1820  | 9620  | 10620 |       |
| Y6302-8  | 1250 | 150.6 |     | 95.1 | 151  |  |      | 2001 | 10200 | 11200 |       |       |
| Y6303-8  | 1400 | 168.5 |     | 95.2 | 160  |  |      | 2204 | 10570 | 11570 |       |       |
| Y6304-8  | 1600 | 192.3 |     | 95.3 | 168  |  |      | 2468 | 10920 | 11920 |       |       |
| Y4004-10 | 185  | 25.9  | 593 | 91.7 | 0.75 |  | 0.8  | 5.5  | 11.0  | 529   | 2760  | 3210  |
| Y4005-10 | 200  | 27.9  |     | 91.9 |      |  |      |      | 12.0  | 551   | 2890  | 3340  |
| Y4501-10 | 220  | 29.9  |     | 92.1 | 0.77 |  |      |      | 19.0  | 729   | 3060  | 3860  |
| Y4502-10 | 250  | 33.4  |     | 92.3 | 0.78 |  |      |      | 20.0  | 820   | 3140  | 3940  |
| Y4503-10 | 280  | 37.3  |     | 92.5 |      |  |      |      | 22.0  | 910   | 3270  | 4070  |
| Y4504-10 | 315  | 41.4  |     | 92.6 | 0.79 |  |      |      | 24.0  | 1014  | 3330  | 4130  |
| Y4505-10 | 355  | 46.6  |     | 92.8 |      |  |      |      | 25.0  | 1131  | 3450  | 4250  |
| Y5001-10 | 400  | 51.6  |     | 93.3 | 0.80 |  |      |      | 36.0  | 1261  | 4000  | 4910  |
| Y5002-10 | 450  | 58.0  |     | 93.4 |      |  |      |      | 38.0  | 1404  | 4150  | 5060  |
| Y5003-10 | 500  | 64.3  |     | 93.6 |      |  |      |      | 42.0  | 1544  | 4300  | 5210  |
| Y5004-10 | 560  | 71.9  |     | 93.7 |      |  |      |      | 45.0  | 1711  | 4450  | 5315  |
| Y5005-10 | 630  | 80.8  |     | 93.8 |      |  |      |      | 52.0  | 1902  | 4650  | 5500  |
| Y5601-10 | 710  | 88.6  |     | 94.0 | 0.82 |  | 0.7  | 6.0  | 79.0  | 2116  | 6160  | 7100  |
| Y5602-10 | 800  | 99.7  |     | 94.2 |      |  |      |      | 88.0  | 2355  | 6360  | 7220  |
| Y5603-10 | 900  | 112.0 |     | 94.3 |      |  |      |      | 93.0  | 2615  | 6570  | 7510  |
| Y6301-10 | 1000 | 124.3 | 594 | 94.4 | 0.82 |  |      |      | 140   | 2870  | 9620  | 10620 |
| Y6302-10 | 1120 | 138.9 |     | 94.6 |      |  |      |      | 152   | 3170  | 10200 | 11200 |
| Y6303-10 | 1250 | 154.7 |     | 94.8 |      |  |      |      | 167   | 3489  | 10570 | 11570 |
| Y6304-10 | 1400 | 173.1 |     | 94.9 |      |  |      |      | 175.0 | 3850  | 10930 | 11930 |
| Y4502-12 | 185  | 27.2  | 494 | 90.9 | 0.72 |  | 0.8  | 5.5  | 19.0  | 997   | 3170  | 3970  |
| Y4503-12 | 200  | 29.3  |     | 91.1 |      |  |      |      | 21.0  | 1078  | 3260  | 4060  |
| Y4504-12 | 220  | 31.7  |     | 91.4 | 0.73 |  |      |      | 24.0  | 1135  | 3340  | 4140  |
| Y4505-12 | 250  | 35.9  |     | 91.7 |      |  |      |      | 26.0  | 1277  | 3410  | 4210  |
| Y5001-12 | 280  | 39.3  |     | 92.7 | 0.74 |  |      |      | 40.0  | 1418  | 4000  | 4900  |

|          |      |       |     |      |      |  |     |     |       |      |       |       |
|----------|------|-------|-----|------|------|--|-----|-----|-------|------|-------|-------|
| Y5002-12 | 315  | 43.6  |     | 92.8 | 0.75 |  |     |     | 42.0  | 1580 | 4100  | 5000  |
| Y5003-12 | 355  | 49.0  |     | 93.0 |      |  |     |     | 43.0  | 1764 | 4250  | 5150  |
| Y5004-12 | 400  | 55.0  |     | 93.3 |      |  |     |     | 47.0  | 1967 | 4400  | 5300  |
| Y5005-12 | 450  | 61.8  |     | 93.4 |      |  |     |     | 50.0  | 2191 | 4550  | 5450  |
| Y5601-12 | 500  | 65.0  | 495 | 93.7 | 0.79 |  | 0.7 | 6.0 | 103.0 | 2411 | 6160  | 7060  |
| Y5602-12 | 560  | 72.7  |     | 93.8 |      |  |     |     | 114.0 | 2673 | 6360  | 7310  |
| Y5603-12 | 630  | 81.7  |     | 93.9 |      |  |     |     | 127.0 | 2974 | 6570  | 7430  |
| Y6301-12 | 710  | 92.0  |     | 94.0 |      |  |     |     | 191.0 | 3312 | 9600  | 10600 |
| Y6302-12 | 800  | 103.4 |     | 94.2 |      |  |     |     | 208.0 | 3688 | 10050 | 11050 |
| Y6303-12 | 900  | 116.2 |     | 94.3 |      |  |     |     | 227.0 | 4098 | 10450 | 12450 |
| Y6304-12 | 1000 | 129.0 |     | 94.4 |      |  |     |     | 239.0 | 4502 | 10820 | 12820 |

2、YKK 系列（6000 伏）异步电动机技术数据（保证值）

YKK Series (6000V) Asynchronous Motor Technical Data (Ensure Value)

| 型号<br>Type | 额定<br>功率<br>Rated<br>Output<br>(kW) | 定子<br>电流<br>Rated<br>Current<br>(A) | 转速<br>Speed<br>(r/min) | 效率<br>Efficiency<br>% | 功率<br>因数<br>Power<br>Favtor<br>(cos Φ) | 最大转矩<br>额定转矩<br>$\frac{M_{max}}{M_n}$ | 堵转转矩<br>额定转矩<br>$\frac{M_{st}}{M_n}$ | 堵转电流<br>额定电流<br>$\frac{I_{st}}{I_n}$ | 转动惯量<br>J 电机<br>Jmotor<br>(Kg.m2) | 转动惯量<br>J 负载<br>Jload<br>(Kg.m2) | 重量<br>Weight<br>(Kg) |
|------------|-------------------------------------|-------------------------------------|------------------------|-----------------------|----------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|-----------------------------------|----------------------------------|----------------------|
| YKK3551-2  | 220                                 | 26.9                                | 2973                   | 92.5                  | 0.85                                   | 1.8                                   | 0.6                                  | 7.0                                  | 2.7                               | 22                               | 2250                 |
| YKK3552-2  | 250                                 | 30.6                                |                        | 92.6                  |                                        |                                       |                                      |                                      | 3.0                               | 24                               | 2300                 |
| YKK3553-2  | 280                                 | 34.2                                |                        | 92.8                  |                                        |                                       |                                      |                                      | 3.4                               | 26                               | 2350                 |
| YKK3554-2  | 315                                 | 38.3                                |                        | 93.1                  |                                        |                                       |                                      |                                      | 3.6                               | 27                               | 2400                 |
| YKK4002-2  | 355                                 | 42.5                                | 2977                   | 93.4                  | 0.86                                   |                                       |                                      |                                      | 5.3                               | 30                               | 2700                 |
| YKK4003-2  | 400                                 | 47.8                                |                        | 93.7                  |                                        |                                       |                                      |                                      | 5.7                               | 32                               | 2780                 |
| YKK4004-2  | 450                                 | 53.6                                |                        | 94.0                  |                                        |                                       |                                      |                                      | 6.5                               | 34                               | 2900                 |
| YKK4005-2  | 500                                 | 59.4                                |                        | 94.2                  |                                        |                                       |                                      |                                      | 6.8                               | 35                               | 3000                 |
| YKK4502-2  | 560                                 | 66.4                                |                        | 94.4                  | 0.87                                   |                                       |                                      |                                      | 9.4                               | 40                               | 4000                 |
| YKK4503-2  | 630                                 | 73.7                                |                        | 94.6                  |                                        |                                       |                                      |                                      | 10.8                              | 44                               | 4300                 |
| YKK4504-2  | 710                                 | 82.9                                |                        | 94.7                  |                                        |                                       |                                      |                                      | 11.8                              | 46                               | 4600                 |
| YKK4505-2  | 800                                 | 93.3                                |                        | 94.8                  |                                        |                                       |                                      |                                      | 12.4                              | 48                               | 4900                 |
| YKK5001-2  | 900                                 | 104.8                               | 2981                   | 95.0                  | 0.87                                   |                                       |                                      |                                      | 17.2                              | 73.4                             | 5200                 |
| YKK5002-2  | 1000                                | 116.3                               |                        | 95.1                  |                                        |                                       |                                      |                                      | 19.1                              | 85                               | 5440                 |
| YKK5003-2  | 1120                                | 130.1                               |                        | 95.2                  |                                        |                                       |                                      |                                      | 21.1                              | 93                               | 5650                 |
| YKK5004-2  | 1250                                | 145.1                               |                        | 95.3                  | 0.88                                   |                                       |                                      |                                      | 23.0                              | 101                              | 5880                 |
| YKK5601-2  | 1400                                | 160.5                               |                        | 95.4                  |                                        |                                       |                                      |                                      | 39.8                              | 106                              | 6800                 |
| YKK5602-2  | 1600                                | 183.1                               |                        | 95.5                  |                                        |                                       |                                      |                                      | 42.4                              | 107                              | 6900                 |
| YKK5603-3  | 1800                                | 205.9                               |                        | 95.6                  |                                        |                                       |                                      |                                      | 46.4                              | 108                              | 7160                 |
| YKK6301-2  | 2000                                | 228.5                               | 2982                   | 95.7                  | 0.88                                   |                                       |                                      |                                      | 47.4                              | 110                              | 9450                 |
| YKK6302-2  | 2240                                | 255.7                               |                        | 95.8                  |                                        |                                       |                                      |                                      | 51.7                              | 114                              | 9850                 |
| YKK6303-2  | 2500                                | 285.1                               |                        | 95.9                  |                                        |                                       |                                      |                                      | 57.1                              | 120                              | 10250                |
| YKK3551-4  | 185                                 | 22.6                                | 1482                   | 92.8                  | 0.85                                   |                                       | 0.7                                  | 6.5                                  | 3.0                               | 68                               | 2500                 |
| YKK3552-4  | 200                                 | 24.4                                |                        | 92.9                  |                                        |                                       |                                      |                                      | 3.4                               | 78                               | 2550                 |
| YKK3553-4  | 220                                 | 26.8                                |                        | 93.0                  |                                        |                                       |                                      |                                      | 3.8                               | 88                               | 2600                 |
| YKK3554-4  | 250                                 | 30.4                                |                        | 93.1                  |                                        |                                       |                                      |                                      | 4.2                               | 97                               | 2650                 |
| YKK4002-4  | 280                                 | 33.6                                |                        | 93.2                  | 0.86                                   |                                       |                                      |                                      | 5.8                               | 108                              | 2740                 |
| YKK4003-4  | 315                                 | 37.8                                |                        | 93.3                  |                                        |                                       |                                      |                                      | 6.0                               | 120                              | 2800                 |
| YKK4004-4  | 355                                 | 42.5                                |                        | 93.5                  |                                        |                                       |                                      |                                      | 6.2                               | 133                              | 2870                 |
| YKK4005-4  | 400                                 | 47.8                                |                        | 93.7                  |                                        |                                       |                                      |                                      | 6.5                               | 147                              | 2990                 |
| YKK4006-4  | 450                                 | 53.6                                |                        | 93.9                  |                                        |                                       |                                      |                                      | 7.0                               | 161                              | 3060                 |
| YKK4502-4  | 500                                 | 59.5                                | 1485                   | 94.0                  | 0.86                                   |                                       |                                      |                                      | 10.0                              | 178                              | 4400                 |
| YKK4503-4  | 560                                 | 66.5                                |                        | 94.2                  |                                        |                                       |                                      |                                      | 11.0                              | 197                              | 4560                 |

|           |      |       |      |      |      |  |     |     |       |      |       |
|-----------|------|-------|------|------|------|--|-----|-----|-------|------|-------|
| YKK4504-4 | 630  | 74.7  |      | 94.4 |      |  |     |     | 12.0  | 218  | 4720  |
| YKK4505-4 | 710  | 84.0  |      | 94.6 |      |  |     |     | 13.0  | 241  | 4890  |
| YKK5001-4 | 800  | 93.3  | 1486 | 94.8 | 0.87 |  |     |     | 22.0  | 266  | 5640  |
| YKK5002-4 | 900  | 104.9 |      | 94.9 |      |  |     |     | 24.0  | 290  | 5660  |
| YKK5003-4 | 1000 | 116.4 |      | 95.0 | 0.87 |  |     |     | 26.0  | 318  | 5850  |
| YKK5004-4 | 1120 | 130.3 |      | 95.1 |      |  |     |     | 30.0  | 347  | 6030  |
| YKK5601-4 | 1250 | 143.6 |      | 95.2 |      |  |     |     | 51.0  | 379  | 7800  |
| YKK5602-4 | 1400 | 160.6 |      | 95.3 |      |  | 0.6 | 6.5 | 57.0  | 421  | 8050  |
| YKK5603-4 | 1600 | 183.4 |      | 95.4 | 0.88 |  |     |     | 60.0  | 460  | 8300  |
| YKK6301-4 | 1800 | 206.1 |      | 95.5 |      |  |     |     | 96.0  | 498  | 10400 |
| YKK6302-4 | 2000 | 228.8 |      | 95.6 |      |  |     |     | 102.0 | 540  | 10800 |
| YKK6303-4 | 2240 | 255.9 |      | 95.7 |      |  |     |     | 112.0 | 584  | 11200 |
| YKK4001-6 | 185  | 23.5  |      | 92.4 |      |  |     |     | 8.0   | 193  | 2610  |
| YKK4002-6 | 200  | 25.3  |      | 92.6 |      |  |     |     | 8.7   | 210  | 2665  |
| YKK4003-6 | 220  | 27.8  |      | 92.8 | 0.82 |  |     |     | 9.0   | 236  | 2700  |
| YKK4004-6 | 250  | 31.5  |      | 93.0 |      |  |     |     | 10.0  | 262  | 2750  |
| YKK4005-6 | 280  | 35.2  |      | 93.3 |      |  |     |     | 10.8  | 291  | 2895  |
| YKK4006-6 | 315  | 39.5  |      | 93.5 |      |  |     |     | 11.0  | 324  | 3020  |
| YKK4502-6 | 355  | 43.9  |      | 93.7 |      |  |     | 6.0 | 14.0  | 361  | 4380  |
| YKK4503-6 | 400  | 49.4  |      | 93.8 | 0.83 |  |     |     | 15.0  | 401  | 4540  |
| YKK4504-6 | 450  | 55.4  |      | 94.1 |      |  |     |     | 16.0  | 440  | 4690  |
| YKK4505-6 | 500  | 61.5  |      | 94.3 |      |  |     |     | 17.0  | 687  | 4810  |
| YKK5001-6 | 560  | 68.0  |      | 94.4 |      |  | 0.7 |     | 27.0  | 540  | 5355  |
| YKK5002-6 | 630  | 76.4  |      | 94.5 | 0.84 |  |     |     | 32.5  | 599  | 5440  |
| YKK5003-6 | 710  | 85.8  |      | 94.8 |      |  |     |     | 34.0  | 665  | 5700  |
| YKK5004-6 | 800  | 96.6  |      | 94.9 |      |  |     |     | 40.0  | 736  | 5880  |
| YKK5601-6 | 900  | 107.2 |      | 95.0 |      |  |     | 6.5 | 64.0  | 805  | 7500  |
| YKK5602-6 | 1000 | 119.0 |      | 95.1 | 0.85 |  |     |     | 70.0  | 886  | 7850  |
| YKK5603-6 | 1120 | 133.2 | 991  | 95.2 |      |  |     |     | 75.0  | 927  | 8100  |
| YKK6301-6 | 1250 | 146.8 |      | 95.3 |      |  |     |     | 139   | 1068 | 10750 |
| YKK6302-6 | 1400 | 164.2 |      | 95.4 | 0.86 |  |     |     | 147   | 1192 | 11150 |
| YKK6303-6 | 1600 | 187.5 |      | 95.5 |      |  |     |     | 162   | 1312 | 11500 |
| YKK4004-8 | 185  | 24.7  |      | 92.5 |      |  |     |     | 11.0  | 406  | 2785  |
| YKK4005-8 | 200  | 26.6  | 740  | 92.7 | 0.78 |  |     |     | 12.0  | 450  | 2840  |
| YKK4006-8 | 220  | 29.2  |      | 92.9 |      |  |     |     | 13.0  | 502  | 2910  |
| YKK4502-8 | 250  | 32.7  |      | 93.0 |      |  | 0.8 | 5.5 | 16.0  | 558  | 4560  |
| YKK4503-8 | 280  | 36.6  | 742  | 93.2 | 0.79 |  |     |     | 17.0  | 622  | 4650  |
| YKK4504-8 | 315  | 41.1  |      | 93.4 |      |  |     |     | 18.0  | 693  | 4740  |
| YKK4505-8 | 355  | 46.2  |      | 93.5 |      |  |     |     | 19.0  | 772  | 4840  |
| YKK5001-8 | 400  | 51.3  |      | 93.7 |      |  |     |     | 30.0  | 853  | 5110  |
| YKK5002-8 | 450  | 57.7  |      | 93.8 | 0.80 |  |     |     | 34.0  | 941  | 5280  |
| YKK5003-8 | 500  | 63.8  |      | 94.2 |      |  |     |     | 38.0  | 1044 | 5430  |
| YKK5004-8 | 560  | 71.4  | 743  | 94.4 |      |  |     |     | 42.0  | 1160 | 5660  |

|            |      |       |     |      |      |  |      |      |       |      |       |
|------------|------|-------|-----|------|------|--|------|------|-------|------|-------|
| YKK5601-8  | 630  | 78.2  |     | 94.5 | 0.82 |  | 0.7  | 6.0  | 79.0  | 1221 | 7500  |
| YKK5602-8  | 710  | 88.1  |     | 94.6 |      |  |      |      | 87.0  | 1357 | 7750  |
| YKK5603-8  | 800  | 99.1  |     | 94.7 |      |  |      |      | 90.0  | 1505 | 8000  |
| YKK6301-8  | 900  | 108.8 | 744 | 94.8 | 0.84 |  |      |      | 129   | 1650 | 10400 |
| YKK6302-8  | 1000 | 120.7 |     | 94.9 |      |  |      |      | 137   | 1820 | 10800 |
| YKK6303-8  | 1120 | 135.1 |     | 95.0 |      |  |      |      | 151   | 2001 | 11200 |
| YKK6304-8  | 1250 | 150.6 |     | 95.1 |      |  |      |      | 160   | 2204 | 11600 |
| YKK4501-10 | 185  | 25.9  | 594 | 91.7 | 0.75 |  | 19.0 | 698  | 4580  |      |       |
| YKK4502-10 | 200  | 27.9  |     | 91.9 |      |  | 20.0 | 775  | 4670  |      |       |
| YKK4503-10 | 220  | 30.6  |     | 92.1 |      |  | 22.0 | 865  | 4760  |      |       |
| YKK4504-10 | 250  | 34.8  |     | 92.3 |      |  | 24.0 | 902  | 4860  |      |       |
| YKK4505-10 | 280  | 38.8  |     | 92.5 |      |  | 26.0 | 1072 | 4960  |      |       |
| YKK5001-10 | 315  | 43.0  | 593 | 92.8 | 0.76 |  | 36.0 | 1196 | 5220  |      |       |
| YKK5002-10 | 355  | 48.3  |     | 93.0 |      |  | 38.0 | 1332 | 5375  |      |       |
| YKK5003-10 | 400  | 54.3  |     | 93.3 |      |  | 42.0 | 1471 | 5535  |      |       |
| YKK5004-10 | 450  | 61.0  |     | 93.4 |      |  | 45.0 | 1627 | 5760  |      |       |
| YKK5601-10 | 500  | 65.9  | 594 | 93.6 | 0.78 |  | 67.0 | 1710 | 7470  |      |       |
| YKK5602-10 | 560  | 73.7  |     | 93.7 |      |  | 74.0 | 1902 | 7690  |      |       |
| YKK5603-10 | 630  | 82.9  |     | 93.8 |      |  | 79.0 | 2116 | 7920  |      |       |
| YKK5604-10 | 710  | 93.2  |     | 94.0 |      |  | 88.0 | 2355 | 8140  |      |       |
| YKK6301-10 | 800  | 102.1 |     | 94.2 | 0.8  |  | 132  | 2615 | 10600 |      |       |
| YKK6302-10 | 900  | 114.8 |     | 94.3 |      |  | 140  | 2800 | 11000 |      |       |
| YKK6303-10 | 1000 | 127.4 |     | 94.4 |      |  | 152  | 3170 | 11400 |      |       |
| YKK6304-10 | 1120 | 142.4 |     | 94.6 |      |  | 167  | 3489 | 11800 |      |       |
| YKK4504-12 | 185  | 27.7  | 494 | 91.8 | 0.7  |  | 24.0 | 1487 | 4770  |      |       |
| YKK4505-12 | 200  | 29.9  |     | 92.0 |      |  | 26.0 | 1206 | 4950  |      |       |
| YKK5001-12 | 220  | 31.9  |     | 92.2 | 0.72 |  | 40.0 | 1347 | 5090  |      |       |
| YKK5002-12 | 250  | 36.1  |     | 92.5 |      |  | 42.0 | 1499 | 5340  |      |       |
| YKK5003-12 | 280  | 40.4  |     | 92.7 |      |  | 43.0 | 1672 | 5410  |      |       |
| YKK5004-12 | 315  | 45.4  |     | 92.8 |      |  | 47.0 | 1865 | 5660  |      |       |
| YKK5601-12 | 355  | 49.6  | 495 | 93.0 | 0.74 |  | 87.0 | 1967 | 7440  |      |       |
| YKK5602-12 | 400  | 55.7  |     | 93.3 |      |  | 96.0 | 2190 | 7650  |      |       |
| YKK5603-12 | 450  | 62.7  |     | 93.4 |      |  | 103  | 2411 | 7860  |      |       |
| YKK5604-12 | 500  | 69.4  |     | 93.7 |      |  | 114  | 2673 | 8070  |      |       |
| YKK6301-12 | 560  | 75.6  |     | 93.8 | 0.76 |  | 179  | 2974 | 10600 |      |       |
| YKK6302-12 | 630  | 84.9  |     | 93.9 |      |  | 191  | 3312 | 11000 |      |       |
| YKK6303-12 | 710  | 95.6  |     | 94.0 |      |  | 208  | 3688 | 11400 |      |       |
| YKK6304-12 | 800  | 107.5 |     | 94.2 |      |  | 272  | 4098 | 11800 |      |       |

3、YR，YRKS 系列（6000 伏）异步电动机技术数据（保证值）

YR，YRKS Series (6000V) Asynchronous Motor Technical Data (Ensure Value)

| 型号<br>Type | 额定<br>功率<br>Rated<br>Output<br>(kW) | 定子<br>电流<br>Rated<br>Current<br>(A) | 转速<br>Speed<br>(r/min) | 效率<br>Efficiency<br>% | 功率<br>因数<br>Power<br>Favtor<br>(cos Φ) | 最大转矩<br>额定转矩<br>$\frac{M_{max}}{M_n}$ | 转子电压<br>Rotor<br>Voltage<br>(V) | 转子电流<br>Rotor<br>Current<br>(A) |     |
|------------|-------------------------------------|-------------------------------------|------------------------|-----------------------|----------------------------------------|---------------------------------------|---------------------------------|---------------------------------|-----|
| YR3551-4   | 220                                 | 27.5                                | 1475                   | 92.7                  | 0.83                                   | 1.8                                   | 343                             | 389                             |     |
| YR3552-4   | 250                                 | 30.8                                |                        | 93.0                  | 0.84                                   |                                       | 368                             | 413                             |     |
| YR3553-4   | 280                                 | 34.5                                |                        | 93.1                  |                                        |                                       | 431                             | 393                             |     |
| YR4001-4   | 315                                 | 38.3                                | 1480                   | 93.2                  | 0.85                                   | 1.8                                   | 372                             | 521                             |     |
| YR4002-4   | 355                                 | 43.1                                |                        | 93.3                  |                                        |                                       |                                 | 400                             | 545 |
| YR4003-4   | 400                                 | 48.5                                |                        | 93.5                  |                                        |                                       |                                 | 435                             | 567 |
| YR4004-4   | 450                                 | 54.4                                |                        | 93.7                  |                                        |                                       |                                 | 475                             | 584 |
| YR4005-4   | 500                                 | 60.3                                |                        | 93.9                  |                                        |                                       |                                 | 521                             | 585 |
| YR4501-4   | 560                                 | 67.3                                | 1480                   | 94.2                  | 0.85                                   | 1.8                                   | 521                             | 654                             |     |
| YR4502-4   | 630                                 | 74.6                                |                        | 94.5                  | 0.86                                   |                                       | 578                             | 659                             |     |
| YR4503-4   | 710                                 | 84.0                                |                        | 94.6                  |                                        |                                       | 650                             | 657                             |     |
| YR4504-4   | 800                                 | 93.6                                |                        | 94.7                  | 0.87                                   |                                       | 745                             | 645                             |     |
| YR5001-4   | 900                                 | 105.3                               | 1485                   | 94.8                  | 0.87                                   | 1.8                                   | 921                             | 590                             |     |
| YR5002-4   | 1000                                | 116.6                               |                        | 94.9                  |                                        |                                       |                                 | 987                             | 612 |
| YR5003-4   | 1120                                | 130.4                               |                        | 95.0                  |                                        |                                       |                                 | 1064                            | 636 |
| YR5004-4   | 1250                                | 145.4                               |                        | 95.1                  |                                        |                                       |                                 | 1154                            | 655 |
| YR5601-4   | 1400                                | 162.7                               | 1485                   | 95.2                  | 0.87                                   | 1.8                                   | 1150                            | 735                             |     |
| YR5602-4   | 1600                                | 185.7                               |                        | 95.3                  |                                        |                                       |                                 | 1256                            | 770 |
| YR5603-4   | 1800                                | 208.7                               |                        | 95.4                  |                                        |                                       |                                 | 1385                            | 789 |
| YR6301-4   | 2000                                | 231.6                               | 1480                   | 95.5                  | 0.87                                   | 1.8                                   | 1538                            | 778                             |     |
| YR6302-4   | 2240                                | 259.2                               |                        | 95.6                  |                                        |                                       |                                 | 1732                            | 772 |
| YR6303-4   | 2500                                | 289.0                               |                        | 95.7                  |                                        |                                       |                                 | 1980                            | 751 |
| YR4001-6   | 220                                 | 28.3                                | 980                    | 92.5                  | 0.81                                   | 1.8                                   | 292                             | 462                             |     |
| YR4002-6   | 250                                 | 31.7                                |                        | 92.7                  | 0.82                                   |                                       | 313                             | 491                             |     |
| YR4003-6   | 280                                 | 35.4                                |                        | 92.8                  |                                        |                                       | 337                             | 510                             |     |
| YR4004-6   | 315                                 | 39.8                                |                        | 93.0                  |                                        |                                       | 365                             | 529                             |     |
| YR4005-6   | 355                                 | 44.8                                |                        | 93.2                  |                                        |                                       | 399                             | 546                             |     |
| YR4501-6   | 400                                 | 49.6                                | 980                    | 93.5                  | 0.83                                   | 1.8                                   | 395                             | 615                             |     |
| YR4502-6   | 450                                 | 55.1                                |                        | 93.6                  | 0.84                                   |                                       | 436                             | 631                             |     |
| YR4503-6   | 500                                 | 61.6                                |                        | 93.8                  | 0.84                                   |                                       | 484                             | 628                             |     |
| YR4504-6   | 560                                 | 68.3                                |                        | 94.0                  |                                        |                                       | 546                             | 624                             |     |
| YR5001-6   | 630                                 | 75.6                                | 980                    | 94.3                  | 0.85                                   | 1.8                                   | 857                             | 444                             |     |
| YR5002-6   | 710                                 | 85.1                                |                        | 94.5                  |                                        |                                       |                                 | 920                             | 463 |

|           |      |       |     |      |      |     |      |     |
|-----------|------|-------|-----|------|------|-----|------|-----|
| YR5003-6  | 800  | 95.6  |     | 94.7 |      |     | 1054 | 455 |
| YR5004-6  | 900  | 107.5 |     | 94.8 |      |     | 1159 | 464 |
| YR5601-6  | 1000 | 119.2 | 990 | 95.0 | 0.85 | 1.8 | 1029 | 588 |
| YR5602-6  | 1120 | 133.3 |     | 95.1 |      |     | 1060 | 648 |
| YR5603-6  | 1250 | 148.6 | 990 | 95.2 |      | 1.8 | 1238 | 613 |
| YR6301-6  | 1400 | 166.3 | 985 | 95.3 | 0.85 | 1.8 | 1346 | 622 |
| YR6302-6  | 1600 | 189.9 |     | 95.4 |      |     | 1483 | 645 |
| YR6303-6  | 1800 | 213.4 |     | 95.5 |      |     | 1649 | 653 |
| YR4003-8  | 220  | 29.5  | 740 | 92.2 | 0.78 | 1.8 | 472  | 282 |
| YR4004-8  | 250  | 33.4  |     | 92.3 |      |     | 509  | 298 |
| YR4005-8  | 280  | 36.9  |     | 92.5 | 0.79 |     | 550  | 307 |
| YR4501-8  | 315  | 40.9  | 740 | 92.6 | 0.80 | 1.8 | 581  | 326 |
| YR4502-8  | 355  | 46.1  |     | 92.7 |      |     | 630  | 338 |
| YR4503-8  | 400  | 51.8  |     | 93.0 |      |     | 687  | 349 |
| YR4504-8  | 450  | 57.5  |     | 93.2 | 0.81 |     | 757  | 357 |
| YR5001-8  | 500  | 63.5  | 740 | 93.5 | 0.81 | 1.8 | 665  | 451 |
| YR5002-8  | 560  | 71.0  |     | 93.7 |      |     | 738  | 453 |
| YR5003-8  | 630  | 79.7  |     | 93.9 |      |     | 823  | 453 |
| YR5004-8  | 710  | 89.7  |     | 94.0 |      |     | 833  | 516 |
| YR5601-8  | 800  | 100.9 | 745 | 94.2 | 0.81 | 1.8 | 743  | 660 |
| YR5602-8  | 900  | 113.4 |     | 94.3 |      |     | 836  | 658 |
| YR5603-8  | 1000 | 125.8 |     | 94.4 |      |     | 956  | 635 |
| YR6301-8  | 1120 | 140.8 | 740 | 94.5 | 0.81 | 1.8 | 1092 | 615 |
| YR6302-8  | 1250 | 157.0 |     | 94.6 |      |     | 1232 | 605 |
| YR6303-8  | 1400 | 175.6 |     | 94.7 |      |     | 1336 | 627 |
| YR6304-8  | 1600 | 200.5 |     | 94.8 |      |     | 1458 | 657 |
| YR4501-10 | 220  | 30.1  | 595 | 91.3 | 0.77 | 1.8 | 471  | 287 |
| YR4502-10 | 250  | 34.2  |     | 91.5 |      |     | 507  | 303 |
| YR4503-10 | 280  | 37.7  |     | 91.8 | 0.78 |     | 550  | 313 |
| YR4504-10 | 315  | 42.3  |     | 91.8 |      |     | 600  | 323 |
| YR4505-10 | 355  | 47.6  |     | 92.1 |      |     | 660  | 330 |
| YR5001-10 | 400  | 53.2  | 590 | 92.8 | 0.78 | 1.8 | 602  | 403 |
| YR5002-10 | 450  | 59.6  |     | 93.1 |      |     | 662  | 411 |
| YR5003-10 | 500  | 65.3  |     | 93.3 | 0.79 |     | 736  | 409 |
| YR5004-10 | 560  | 73.0  |     | 93.5 |      |     | 830  | 407 |
| YR5601-10 | 630  | 81.0  | 595 | 93.6 | 0.80 | 1.8 | 743  | 516 |
| YR5602-10 | 710  | 91.1  |     | 93.7 |      |     | 835  | 516 |
| YR5603-10 | 800  | 102.6 |     | 93.8 |      |     | 894  | 506 |
| YR6301-10 | 900  | 115.3 | 590 | 93.9 | 0.80 | 1.8 | 1103 | 486 |
| YR6302-10 | 1000 | 127.8 |     | 94.1 |      |     | 1201 | 493 |
| YR6303-10 | 1120 | 143.0 |     | 94.2 |      |     | 1323 | 503 |
| YR6304-10 | 1250 | 159.4 |     | 94.3 |      |     | 1469 | 503 |
| YR4504-12 | 220  | 32.6  | 490 | 90.4 | 0.72 | 1.8 | 460  | 283 |

|           |      |       |     |      |      |     |      |     |
|-----------|------|-------|-----|------|------|-----|------|-----|
| YR4505-12 | 250  | 36.6  |     | 91.5 |      |     | 526  | 280 |
| YR5001-12 | 280  | 40.2  | 490 | 91.7 | 0.73 | 1.8 | 504  | 332 |
| YR5002-12 | 315  | 44.5  |     | 92.0 | 0.74 |     | 542  | 347 |
| YR5003-12 | 355  | 49.5  |     | 92.1 | 0.75 |     | 588  | 361 |
| YR5004-12 | 400  | 55.6  |     | 92.3 |      |     | 641  | 373 |
| YR5601-12 | 450  | 60.8  | 490 | 92.5 | 0.77 | 1.8 | 707  | 383 |
| YR5602-12 | 500  | 67.4  |     | 92.7 |      |     | 786  | 381 |
| YR5603-12 | 560  | 75.4  |     | 92.8 |      |     | 884  | 378 |
| YR5604-12 | 630  | 84.7  |     | 92.9 |      |     | 885  | 430 |
| YR6301-12 | 710  | 95.4  | 495 | 93.0 | 0.77 | 1.8 | 973  | 434 |
| YR6302-12 | 800  | 107.4 |     | 93.1 |      |     | 974  | 494 |
| YR6303-12 | 900  | 120.7 |     | 93.2 |      |     | 1137 | 473 |
| YR6304-12 | 1000 | 133.9 |     | 93.3 |      |     | 1138 | 530 |

#### 4、YRKK 系列（6000 伏）异步电动机技术数据（保证值）

YRKK Series (6000V) Asynchronous Motor Technical Data (Ensure Value)

| 型号<br>Type | 额定<br>功率<br>Rated<br>Output<br>(kW) | 定子<br>电流<br>Rated<br>Current<br>(A) | 转速<br>Speed<br>(r/min) | 效率<br>Efficiency<br>% | 功率<br>因数<br>Power<br>Favtor<br>(cos Φ) | 最大转矩<br>额定转矩<br>$\frac{M_{max}}{M_n}$ | 转子电压<br>Rotor<br>Voltage<br>(V) | 转子电流<br>Rotor<br>Current<br>(A) |
|------------|-------------------------------------|-------------------------------------|------------------------|-----------------------|----------------------------------------|---------------------------------------|---------------------------------|---------------------------------|
| YRKK3551-4 | 185                                 | 23.3                                | 1475                   | 92.0                  | 0.83                                   | 1.8                                   | 323                             | 349                             |
| YRKK3552-4 | 200                                 | 25.2                                |                        | 92.2                  |                                        |                                       | 355                             | 342                             |
| YRKK3553-4 | 220                                 | 27.6                                |                        | 92.4                  |                                        |                                       | 399                             | 334                             |
| YRKK4001-4 | 250                                 | 30.9                                | 1485                   | 92.7                  | 0.84                                   | 1.8                                   | 372                             | 407                             |
| YRKK4002-4 | 280                                 | 34.5                                |                        | 92.8                  |                                        |                                       | 401                             | 423                             |
| YRKK4003-4 | 315                                 | 38.8                                |                        | 92.9                  |                                        |                                       | 434                             | 439                             |
| YRKK4004-4 | 355                                 | 43.7                                |                        | 93.0                  |                                        |                                       | 474                             | 452                             |
| YRKK4005-4 | 400                                 | 49.1                                |                        | 93.2                  |                                        |                                       | 475                             | 514                             |
| YRKK4501-4 | 450                                 | 54.6                                | 1485                   | 93.4                  | 0.85                                   | 1.8                                   | 521                             | 521                             |
| YRKK4502-4 | 500                                 | 60.5                                |                        | 93.6                  |                                        |                                       | 578                             | 519                             |
| YRKK4503-4 | 560                                 | 67.5                                |                        | 93.9                  |                                        |                                       | 649                             | 515                             |
| YRKK4504-4 | 630                                 | 75.7                                |                        | 94.2                  |                                        |                                       | 744                             | 505                             |
| YRKK5001-4 | 710                                 | 84.3                                | 1490                   | 94.3                  | 0.86                                   | 1.8                                   | 921                             | 460                             |
| YRKK5002-4 | 800                                 | 94.9                                |                        | 94.4                  |                                        |                                       | 987                             | 484                             |
| YRKK5003-4 | 900                                 | 106.6                               |                        | 94.5                  |                                        |                                       | 1064                            | 506                             |
| YRKK5004-4 | 1000                                | 118.3                               |                        | 94.6                  |                                        |                                       | 1153                            | 518                             |
| YRKK5602-4 | 1120                                | 130.8                               | 1490                   | 94.7                  | 0.87                                   | 1.8                                   | 1149                            | 581                             |
| YRKK5603-4 | 1250                                | 145.8                               |                        | 94.8                  |                                        |                                       | 1256                            | 594                             |
| YRKK5604-4 | 1400                                | 163.2                               |                        | 94.9                  |                                        |                                       | 1385                            | 604                             |
| YRKK6301-4 | 1600                                | 186.3                               | 1480                   | 95.0                  | 0.87                                   | 1.8                                   | 1537                            | 622                             |
| YRKK6302-4 | 1800                                | 209.4                               |                        | 95.1                  |                                        |                                       | 1730                            | 621                             |
| YRKK6303-4 | 2000                                | 232.4                               |                        | 95.2                  |                                        |                                       | 1977                            | 602                             |
| YRKK4001-6 | 185                                 | 24.8                                | 990                    | 91.9                  | 0.78                                   | 1.8                                   | 291                             | 385                             |
| YRKK4002-6 | 200                                 | 26.8                                |                        | 92.1                  |                                        |                                       | 313                             | 388                             |
| YRKK4003-6 | 220                                 | 29.0                                |                        | 92.3                  | 0.79                                   | 1.8                                   | 337                             | 395                             |
| YRKK4004-6 | 250                                 | 32.9                                |                        | 92.5                  |                                        |                                       | 365                             | 414                             |
| YRKK4005-6 | 280                                 | 36.8                                |                        | 92.6                  |                                        |                                       | 399                             | 424                             |
| YRKK4501-6 | 315                                 | 40.8                                | 990                    | 92.8                  | 0.80                                   | 1.8                                   | 395                             | 479                             |
| YRKK4502-6 | 355                                 | 44.8                                |                        | 93.0                  |                                        |                                       | 436                             | 491                             |
| YRKK4503-6 | 400                                 | 50.3                                |                        | 93.3                  |                                        |                                       | 484                             | 497                             |
| YRKK4504-6 | 450                                 | 56.5                                |                        | 93.4                  |                                        |                                       | 546                             | 496                             |
| YRKK5001-6 | 500                                 | 61.2                                | 990                    | 93.6                  | 0.84                                   | 1.8                                   | 857                             | 348                             |
| YRKK5002-6 | 560                                 | 68.4                                |                        | 93.8                  |                                        |                                       | 920                             | 361                             |

|             |      |       |     |      |      |     |      |     |
|-------------|------|-------|-----|------|------|-----|------|-----|
| YRKK5003-6  | 630  | 76.7  |     | 94.1 |      |     | 1054 | 355 |
| YRKK5004-6  | 710  | 86.3  |     | 94.3 |      |     | 1159 | 363 |
| YRKK5602-6  | 800  | 95.8  | 990 | 94.5 | 0.85 | 1.8 | 1028 | 464 |
| YRKK5603-6  | 900  | 107.7 |     | 94.6 |      |     | 1060 | 511 |
| YRKK5604-6  | 1000 | 119.4 |     | 94.8 |      |     | 1237 | 484 |
| YRKK6301-6  | 1120 | 133.6 | 990 | 94.9 | 0.85 | 1.8 | 1345 | 496 |
| YRKK6302-6  | 1250 | 149.0 |     | 95.0 |      |     | 1482 | 503 |
| YRKK6303-6  | 1400 | 166.7 |     | 95.1 |      |     | 1647 | 505 |
| YRKK4004-8  | 185  | 25.2  | 740 | 91.8 | 0.77 | 1.8 | 443  | 254 |
| YRKK4005-8  | 200  | 27.1  |     | 92.0 |      |     | 475  | 256 |
| YRKK4501-8  | 220  | 29.4  | 740 | 92.2 | 0.78 | 1.8 | 541  | 243 |
| YRKK4502-8  | 250  | 33.4  |     | 92.3 |      |     | 584  | 256 |
| YRKK4503-8  | 280  | 37.3  |     | 92.5 |      |     | 633  | 265 |
| YRKK4504-8  | 315  | 42.0  |     | 92.6 |      |     | 691  | 273 |
| YRKK5001-8  | 355  | 46.1  | 740 | 92.7 | 0.80 | 1.8 | 601  | 352 |
| YRKK5002-8  | 400  | 51.8  |     | 93.0 |      |     | 661  | 360 |
| YRKK5003-8  | 450  | 58.2  |     | 93.1 |      |     | 735  | 364 |
| YRKK5004-8  | 500  | 64.4  |     | 93.5 |      |     | 826  | 358 |
| YRKK5601-8  | 560  | 71.0  | 745 | 93.7 | 0.81 | 1.8 | 741  | 450 |
| YRKK5602-8  | 630  | 79.7  |     | 93.9 |      |     | 742  | 509 |
| YRKK5603-8  | 710  | 89.7  |     | 94.0 |      |     | 835  | 509 |
| YRKK5604-8  | 800  | 100.9 |     | 94.2 |      |     | 956  | 500 |
| YRKK6301-8  | 900  | 113.4 | 740 | 94.3 | 0.81 | 1.8 | 1091 | 489 |
| YRKK6302-8  | 1000 | 125.8 |     | 94.4 |      |     | 1230 | 480 |
| YRKK6303-8  | 1120 | 140.8 |     | 94.5 |      |     | 1335 | 496 |
| YRKK6304-8  | 1250 | 157.0 |     | 94.6 |      |     | 1457 | 507 |
| YRKK4501-10 | 185  | 26.1  | 590 | 90.9 | 0.75 | 1.8 | 507  | 220 |
| YRKK4502-10 | 200  | 28.2  |     | 91.1 |      |     | 549  | 219 |
| YRKK4503-10 | 220  | 30.9  |     | 91.3 |      |     | 599  | 220 |
| YRKK4504-10 | 250  | 35.1  |     | 91.5 |      |     | 659  | 227 |
| YRKK5001-10 | 280  | 38.6  | 595 | 91.8 | 0.76 | 1.8 | 600  | 277 |
| YRKK5002-10 | 315  | 43.4  |     | 91.9 |      |     | 660  | 283 |
| YRKK5003-10 | 355  | 48.8  |     | 92.1 |      |     | 733  | 287 |
| YRKK5004-10 | 400  | 54.6  |     | 92.8 |      |     | 823  | 286 |
| YRKK5601-10 | 450  | 60.4  | 595 | 93.1 | 0.77 | 1.8 | 739  | 362 |
| YRKK5602-10 | 500  | 67.0  |     | 93.3 |      |     | 740  | 404 |
| YRKK5603-10 | 560  | 74.8  |     | 93.5 |      |     | 834  | 402 |
| YRKK5604-10 | 630  | 84.1  |     | 93.6 |      |     | 954  | 395 |
| YRKK6301-10 | 710  | 93.5  | 590 | 93.7 | 0.78 | 1.8 | 1101 | 378 |
| YRKK6302-10 | 800  | 105.2 |     | 93.8 |      |     | 1200 | 390 |
| YRKK6303-10 | 900  | 118.2 |     | 93.9 |      |     | 1321 | 399 |
| YRKK6304-10 | 1000 | 131.1 |     | 94.1 |      |     | 1467 | 398 |
| YRKK4503-12 | 185  | 28.9  | 495 | 90.6 | 0.68 | 1.8 | 460  | 236 |

|             |     |      |     |      |      |     |     |     |
|-------------|-----|------|-----|------|------|-----|-----|-----|
| YRKK4504-12 | 200 | 30.3 |     | 90.8 | 0.70 |     | 495 | 239 |
| YRKK5001-12 | 220 | 32.3 | 490 | 91.0 | 0.72 | 1.8 | 467 | 279 |
| YRKK5002-12 | 250 | 36.6 |     | 91.3 |      |     | 501 | 296 |
| YRKK5003-12 | 280 | 40.8 |     | 91.7 |      |     | 539 | 308 |
| YRKK5004-12 | 315 | 45.8 |     | 92.0 |      |     | 584 | 320 |
| YRKK5602-12 | 355 | 48.3 | 495 | 92.1 | 0.73 | 1.8 | 706 | 298 |
| YRKK5603-12 | 400 | 57.1 |     | 92.3 |      |     | 707 | 337 |
| YRKK5604-12 | 450 | 64.1 |     | 92.5 |      |     | 785 | 341 |
| YRKK6301-12 | 500 | 69.2 | 495 | 92.7 | 0.75 | 1.8 | 853 | 384 |
| YRKK6302-12 | 560 | 77.4 |     | 92.8 |      |     | 853 | 393 |
| YRKK6303-12 | 630 | 87.0 |     | 92.9 |      |     | 977 | 386 |
| YRKK6304-12 | 710 | 98.0 |     | 93.0 |      |     | 977 | 738 |

5、Y，YKS 系列（10000 伏）异步电动机技术数据（保证值）

Y，YKS Series (10000V) Asynchronous Motor Technical Data (Ensure Value)

| 型号<br>Type | 额定<br>功率                | 定子<br>电流                | 转速               | 效率              | 功率<br>因数                  | 最大转矩        | 堵转转矩       | 堵转电流       | 转动惯量              | 转动惯量             | 重量     |       |      |
|------------|-------------------------|-------------------------|------------------|-----------------|---------------------------|-------------|------------|------------|-------------------|------------------|--------|-------|------|
|            | Rated<br>Output<br>(kW) | Rated<br>Current<br>(A) | Speed<br>(r/min) | Efficiency<br>% | Power<br>Favtor<br>(cosΦ) | <u>Mmax</u> | <u>Mst</u> | <u>Ist</u> | J 电机              | J 负载             | Weight |       |      |
|            |                         |                         |                  |                 |                           | Mn          | Mn         | In         | Jmotor<br>(Kg.m2) | Jload<br>(Kg.m2) | Y      | YKS   |      |
| Y4501-2    | 220                     | 15.9                    | 2975             | 92.7            | 0.86                      | 1.8         | 0.6        | 7.0        | 4.0               | 30.0             | 2935   | 3535  |      |
| Y4502-2    | 250                     | 18.0                    |                  | 93.0            |                           |             |            |            | 4.5               | 31.1             | 2950   | 3550  |      |
| Y4503-2    | 280                     | 20.1                    |                  | 93.4            |                           |             |            |            | 5.3               | 31.8             | 3000   | 3600  |      |
| Y4504-2    | 315                     | 22.4                    | 2977             | 93.6            | 0.87                      |             |            |            | 6.0               | 32.5             | 3098   | 3690  |      |
| Y4505-2    | 355                     | 25.2                    |                  | 93.8            |                           |             |            |            | 6.4               | 34.3             | 3160   | 3760  |      |
| Y4506-2    | 400                     | 28.3                    |                  | 94.1            |                           |             |            |            | 7.5               | 35.1             | 3250   | 3850  |      |
| Y4507-2    | 450                     | 31.7                    | 2979             | 94.3            |                           |             |            |            | 8.4               | 37.2             | 3290   | 3890  |      |
| Y4508-2    | 500                     | 35.2                    |                  | 94.4            |                           |             |            |            | 9.0               | 41.2             | 3370   | 3970  |      |
| Y4509-2    | 560                     | 39.4                    | 2980             | 94.5            |                           |             |            |            | 9.7               | 45.2             | 3600   | 4200  |      |
| Y45010-2   | 630                     | 44.2                    |                  | 94.6            |                           |             |            |            | 10.3              | 50.1             | 3760   | 4360  |      |
| Y5001-2    | 710                     | 49.2                    | 2980             | 94.7            | 0.88                      |             |            |            | 13.7              | 68.8             | 4150   | 4810  |      |
| Y5002-2    | 800                     | 55.4                    |                  | 94.8            |                           |             |            |            | 14.7              | 75.5             | 4250   | 4910  |      |
| Y5003-2    | 900                     | 62.2                    |                  | 94.9            |                           |             |            |            | 16.7              | 78.4             | 4500   | 5160  |      |
| Y5004-2    | 1000                    | 69.1                    |                  | 95.0            |                           |             |            |            | 17.7              | 90               | 4600   | 5260  |      |
| Y5005-2    | 1120                    | 77.2                    |                  | 95.2            |                           |             |            |            | 18.7              | 97               | 4700   | 6350  |      |
| Y5601-2    | 1250                    | 85                      | 2983             | 95.4            | 0.89                      |             |            |            | 30.8              | 98               | 7750   | 8450  |      |
| Y5602-2    | 1400                    | 95.1                    |                  | 95.5            |                           |             |            |            | 34.7              | 99               | 8000   | 8700  |      |
| Y5603-2    | 1600                    | 108.6                   |                  | 95.6            | 0.90                      |             |            |            | 38.8              | 100              | 8250   | 8950  |      |
| Y6301-2    | 1800                    | 120.7                   |                  | 95.7            |                           |             |            |            | 39.0              | 108              | 9250   | 10010 |      |
| Y6302-2    | 2000                    | 134.0                   | 1477             | 95.8            | 0.84                      |             | 44.0       |            | 110               | 9650             | 10410  |       |      |
| Y6303-2    | 2240                    | 149.7                   |                  | 96.0            |                           |             | 51.0       |            | 114               | 10500            | 11260  |       |      |
| Y4501-4    | 220                     | 16.3                    |                  | 1477            |                           |             | 92.5       |            | 0.84              | 9.0              | 78     | 2550  | 3365 |
| Y4502-4    | 250                     | 18.5                    | 1478             |                 | 92.7                      |             | 0.85       |            |                   | 9.5              | 87     | 2645  | 3460 |
| Y4503-4    | 280                     | 20.5                    |                  |                 | 92.9                      |             |            |            |                   | 10.2             | 97     | 2710  | 3525 |
| Y4504-4    | 315                     | 23.0                    |                  | 1481            | 93.1                      |             |            |            | 0.86              | 10.8             | 107    | 2790  | 3605 |
| Y4505-4    | 355                     | 25.5                    | 93.3             |                 | 12.0                      |             | 119        |            |                   | 2850             | 3665   |       |      |
| Y4506-4    | 400                     | 28.7                    | 93.5             |                 | 12.5                      |             | 132        |            |                   | 2915             | 3730   |       |      |
| Y4507-4    | 450                     | 32.2                    | 1481             | 93.9            | 12.9                      |             | 147        |            |                   | 3180             | 3995   |       |      |
| Y4508-4    | 500                     | 35.7                    |                  | 1485            | 94.0                      |             | 13.4       |            |                   | 161              | 3315   | 4130  |      |
| Y4509-4    | 560                     | 39.9                    |                  |                 | 94.2                      |             | 13.8       |            |                   | 178              | 3380   | 4195  |      |
| Y45010-4   | 630                     | 44.8                    | 94.4             |                 | 14.7                      |             | 196        |            |                   | 3461             | 4275   |       |      |

|          |      |       |      |       |      |  |  |  |       |       |       |       |  |  |  |
|----------|------|-------|------|-------|------|--|--|--|-------|-------|-------|-------|--|--|--|
| Y5001-4  | 710  | 49.6  | 1486 | 95.0  | 0.87 |  |  |  | 22.0  | 217   | 4550  | 5510  |  |  |  |
| Y5002-4  | 800  | 55.8  |      | 95.1  | 0.88 |  |  |  | 23.0  | 240   | 4600  | 5560  |  |  |  |
| Y5003-4  | 900  | 62.0  |      | 95.2  |      |  |  |  | 25.0  | 265   | 4750  | 5710  |  |  |  |
| Y5004-4  | 1000 | 68.8  |      | 95.3  |      |  |  |  | 27.0  | 289   | 4850  | 5810  |  |  |  |
| Y5005-4  | 1120 | 77.0  |      | 95.4  |      |  |  |  | 29.0  | 317   | 5150  | 6110  |  |  |  |
| Y5601-4  | 1250 | 84.9  | 1485 | 95.5  | 0.89 |  |  |  | 40.0  | 347   | 6225  | 7245  |  |  |  |
| Y5602-4  | 1400 | 94.9  |      | 95.7  |      |  |  |  | 43.0  | 379   | 6720  | 7740  |  |  |  |
| Y5603-4  | 1600 | 108.3 |      | 95.8  |      |  |  |  | 46.0  | 421   | 7150  | 8170  |  |  |  |
| Y6301-4  | 1800 | 121.8 | 1488 | 95.9  |      |  |  |  | 86.0  | 460   | 9250  | 10360 |  |  |  |
| Y6302-4  | 2000 | 135.1 |      | 96.0  |      |  |  |  | 91.0  | 498   | 9700  | 10810 |  |  |  |
| Y6303-4  | 2240 | 151.2 |      | 96.1  |      |  |  |  | 96.0  | 540   | 10600 | 11710 |  |  |  |
| Y4504-6  | 220  | 17.0  | 987  | 92.2  | 0.81 |  |  |  | 13.2  | 210   | 2800  | 3615  |  |  |  |
| Y4505-6  | 250  | 19.3  |      | 92.4  |      |  |  |  | 13.4  | 236   | 2850  | 3665  |  |  |  |
| Y4506-6  | 280  | 21.3  |      | 92.6  |      |  |  |  | 13.6  | 261   | 2950  | 3765  |  |  |  |
| Y4507-6  | 315  | 23.9  | 988  | 92.8  | 0.83 |  |  |  | 14.7  | 291   | 3070  | 3885  |  |  |  |
| Y4508-6  | 355  | 26.5  |      | 93.1  |      |  |  |  | 15.7  | 324   | 3175  | 3990  |  |  |  |
| Y4509-6  | 400  | 30    |      | 93.3  |      |  |  |  | 17.7  | 361   | 3295  | 4110  |  |  |  |
| Y45010-6 | 450  | 33.5  |      | 93.5  |      |  |  |  | 18.2  | 400   | 3377  | 4190  |  |  |  |
| Y5001-6  | 500  | 37.0  |      | 93.9  |      |  |  |  | 23.0  | 440   | 4550  | 5510  |  |  |  |
| Y5002-6  | 560  | 40.9  | 990  | 94.1  | 0.84 |  |  |  | 25.0  | 486   | 4600  | 5560  |  |  |  |
| Y5003-6  | 630  | 45.9  |      | 94.4  |      |  |  |  | 27.0  | 539   | 4790  | 5750  |  |  |  |
| Y5004-6  | 710  | 51.6  |      | 94.6  |      |  |  |  | 29.0  | 599   | 4930  | 5890  |  |  |  |
| Y5005-6  | 800  | 58.1  | 988  | 94.7  | 0.85 |  |  |  | 31.0  | 664   | 5050  | 6010  |  |  |  |
| Y5601-6  | 900  | 64.4  |      | 94.9  |      |  |  |  | 49.0  | 735   | 6085  | 7195  |  |  |  |
| Y5602-6  | 1000 | 71.4  |      | 95.1  |      |  |  |  | 53.0  | 805   | 6415  | 7525  |  |  |  |
| Y5603-6  | 1120 | 79.8  |      | 95.3  |      |  |  |  | 56.0  | 886   | 6670  | 7780  |  |  |  |
| Y5604-6  | 1250 | 88.0  | 990  | 95.4  |      |  |  |  | 60.0  | 972   | 6920  | 8030  |  |  |  |
| Y6301-6  | 1400 | 98.2  |      | 95.7  | 0.86 |  |  |  | 114.0 | 1068  | 9300  | 10410 |  |  |  |
| Y6302-6  | 1600 | 112.1 |      | 95.8  |      |  |  |  | 121.0 | 1192  | 9700  | 10810 |  |  |  |
| Y6303-6  | 1800 | 126.0 | 95.9 | 128.0 |      |  |  |  | 1312  | 10500 | 11610 |       |  |  |  |
| Y4508-8  | 220  | 17.9  | 741  | 92.2  | 0.77 |  |  |  | 16.0  | 423   | 2927  | 3740  |  |  |  |
| Y4509-8  | 250  | 20.3  |      | 92.4  |      |  |  |  | 17.0  | 476   | 3241  | 4056  |  |  |  |
| Y45010-8 | 280  | 22.7  |      | 92.6  |      |  |  |  | 18.0  | 528   | 3383  | 4198  |  |  |  |
| Y5001-8  | 315  | 25.5  | 742  | 92.8  | 0.77 |  |  |  | 22.0  | 588   | 4450  | 5410  |  |  |  |
| Y5002-8  | 355  | 28.6  |      | 93.1  |      |  |  |  | 24.0  | 656   | 4580  | 5540  |  |  |  |
| Y5003-8  | 400  | 31.7  |      | 93.2  |      |  |  |  | 26.0  | 730   | 4700  | 5660  |  |  |  |
| Y5004-8  | 450  | 35.7  |      | 93.4  | 0.78 |  |  |  | 28.0  | 812   | 4850  | 5810  |  |  |  |
| Y5005-8  | 500  | 39.0  | 744  | 93.8  |      |  |  |  | 30.0  | 893   | 5960  | 6920  |  |  |  |
| Y5006-8  | 560  | 43.6  |      | 93.9  |      |  |  |  | 32.0  | 989   | 6100  | 7060  |  |  |  |
| Y5601-8  | 630  | 47.0  |      | 94.4  | 0.82 |  |  |  | 56.0  | 1098  | 6325  | 7345  |  |  |  |
| Y5602-8  | 710  | 52.8  |      | 94.6  |      |  |  |  | 60.0  | 1221  | 6470  | 7490  |  |  |  |
| Y5603-8  | 800  | 59.5  |      | 94.7  |      |  |  |  | 63.0  | 1357  | 6620  | 7640  |  |  |  |
| Y5604-8  | 900  | 66.8  |      | 94.8  |      |  |  |  | 67.0  | 1505  | 6760  | 7780  |  |  |  |

|          |      |      |      |      |      |  |     |       |       |      |       |       |      |
|----------|------|------|------|------|------|--|-----|-------|-------|------|-------|-------|------|
| Y6301-8  | 1000 | 73.2 | 744  | 95.0 | 0.83 |  | 0.7 |       | 141.0 | 1650 | 9620  | 10760 |      |
| Y6302-8  | 1120 | 81.8 |      | 95.2 |      |  |     |       | 149.0 | 1820 | 10200 | 11310 |      |
| Y6303-8  | 1250 | 91.2 |      | 95.3 |      |  |     |       | 157.0 | 2001 | 10570 | 11680 |      |
| Y5001-10 | 220  | 18.7 | 592  | 91.9 | 0.74 |  |     | 5.5   | 27.0  | 740  | 4500  | 5460  |      |
| Y5002-10 | 250  | 21.2 |      | 92.2 |      |  |     |       | 27.5  | 820  | 4600  | 5560  |      |
| Y5003-10 | 280  | 23.7 |      | 92.4 |      |  |     |       | 28.0  | 910  | 4720  | 5680  |      |
| Y5004-10 | 315  | 26.6 |      | 92.6 |      |  |     |       | 30.0  | 1014 | 4840  | 5800  |      |
| Y5005-10 | 355  | 29.5 |      | 92.8 | 31.3 |  |     |       | 1131  | 4970 | 5930  |       |      |
| Y5006-10 | 400  | 33.2 | 93.0 | 32.0 | 1261 |  |     |       | 5090  | 6050 |       |       |      |
| Y5601-10 | 450  | 36.2 | 594  | 93.2 | 0.77 |  |     |       | 6.0   | 75.0 | 1403  | 6160  | 7180 |
| Y5602-10 | 500  | 40.1 |      | 93.4 |      |  |     |       |       | 80.0 | 1544  | 6360  | 7380 |
| Y5603-10 | 560  | 44.3 |      | 93.5 | 84.0 |  |     |       |       | 1710 | 6570  | 7590  |      |
| Y5604-10 | 630  | 49.8 |      | 93.7 | 89.0 |  |     | 1902  |       | 6780 | 7800  |       |      |
| Y5605-10 | 710  | 56.0 |      | 93.9 | 94.0 |  |     | 2117  |       | 6990 | 8010  |       |      |
| Y6301-10 | 800  | 61.2 | 595  | 94.3 | 0.8  |  |     | 144.0 |       | 2355 | 9620  | 10730 |      |
| Y6302-10 | 900  | 68.7 |      | 94.5 |      |  |     | 153.0 |       | 2614 | 10200 | 11310 |      |
| Y6303-10 | 1000 | 76.3 |      | 94.6 |      |  |     | 161.0 |       | 2870 | 10570 | 11680 |      |
| Y6304-10 | 1120 | 85.9 |      | 94.7 |      |  |     | 169.0 |       | 3170 | 10930 | 12040 |      |
| Y5004-12 | 220  | 19.1 | 493  | 91.2 | 0.73 |  |     | 5.5   | 43.0  | 1135 | 4770  | 5730  |      |
| Y5005-12 | 250  | 21.6 |      | 91.6 |      |  |     |       | 47.0  | 1210 | 4880  | 5840  |      |
| Y5006-12 | 280  | 24.1 |      | 92.0 |      |  |     |       | 50.0  | 1418 | 5030  | 5990  |      |
| Y5601-12 | 315  | 27.0 | 495  | 92.3 | 0.73 |  |     | 6.0   | 73.0  | 1580 | 6060  | 7080  |      |
| Y5602-12 | 355  | 30.4 |      | 92.5 |      |  |     |       | 77.0  | 1763 | 6255  | 7275  |      |
| Y5603-12 | 400  | 34.1 |      | 92.7 |      |  |     |       | 82.0  | 1967 | 6450  | 7470  |      |
| Y5604-12 | 450  | 38.3 |      | 92.9 |      |  |     |       | 87.0  | 2190 | 6640  | 7660  |      |
| Y5605-12 | 500  | 42.4 |      | 93.2 |      |  |     |       | 92.0  | 2411 | 6830  | 7850  |      |
| Y6301-12 | 560  | 46.7 | 495  | 93.5 | 0.74 |  |     |       | 119.0 | 2672 | 9600  | 10710 |      |
| Y6302-12 | 630  | 52.5 |      | 93.7 |      |  |     |       | 136.0 | 2974 | 10050 | 11160 |      |
| Y6303-12 | 710  | 59.0 |      | 93.9 |      |  |     |       | 152.0 | 3313 | 10450 | 11560 |      |
| Y6304-12 | 800  | 66.2 |      | 94.3 |      |  |     |       | 160.0 | 3688 | 10820 | 11930 |      |

注：Y、YKS 系列技术数据相同。

6、YKK 系列（10000 伏）异步电动机技术数据（保证值）

YKK Series (10000V) Asynchronous Motor Technical Data (Ensure Value)

| 型号<br>Type | 额定<br>功率<br>Rated<br>Output<br>(kW) | 定子<br>电流<br>Rated<br>Current<br>(A) | 转速<br>Speed<br>(r/min) | 效率<br>Efficiency<br>% | 功率<br>因数<br>Power<br>Favtor<br>(cos Φ) | 最大转矩<br>额定转矩<br>$\frac{M_{max}}{M_n}$ | 堵转转矩<br>额定转矩<br>$\frac{M_{st}}{M_n}$ | 堵转电流<br>额定电流<br>$\frac{I_{st}}{I_n}$ | 转动惯量<br>J 电机<br>Jmotor<br>(Kg.m2) | 转动惯量<br>J 负载<br>Jload<br>(Kg.m2) | 重量<br>Weight<br>(Kg) |
|------------|-------------------------------------|-------------------------------------|------------------------|-----------------------|----------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|-----------------------------------|----------------------------------|----------------------|
| YKK4501-2  | 220                                 | 16.2                                | 2972                   | 92.4                  | 0.85                                   | 1.8                                   | 0.6                                  | 7.0                                  | 5.1                               | 30.0                             | 3650                 |
| YKK4502-2  | 250                                 | 18.3                                |                        | 92.6                  |                                        |                                       |                                      |                                      | 5.6                               | 31.1                             | 3740                 |
| YKK4503-2  | 280                                 | 20.5                                | 2973                   | 92.8                  |                                        |                                       |                                      |                                      | 6.1                               | 31.8                             | 3800                 |
| YKK4504-2  | 315                                 | 23.0                                |                        | 93.0                  | 6.6                                    |                                       |                                      |                                      | 32.5                              | 3880                             |                      |
| YKK4505-2  | 355                                 | 25.5                                | 2975                   | 93.3                  | 0.86                                   |                                       |                                      |                                      | 7.2                               | 34.3                             | 3945                 |
| YKK4506-2  | 400                                 | 28.7                                |                        | 93.7                  |                                        |                                       |                                      |                                      | 8.2                               | 35.2                             | 4090                 |
| YKK4507-2  | 450                                 | 32.1                                |                        | 94.0                  |                                        |                                       |                                      |                                      | 8.7                               | 37.2                             | 4185                 |
| YKK5001-2  | 500                                 | 35.6                                | 2975                   | 94.2                  | 0.86                                   |                                       |                                      |                                      | 14.7                              | 55.4                             | 4290                 |
| YKK5002-2  | 560                                 | 39.8                                |                        | 94.4                  |                                        |                                       |                                      |                                      | 15.7                              | 59.1                             | 4380                 |
| YKK5003-2  | 630                                 | 44.2                                | 2976                   | 94.6                  | 0.87                                   |                                       |                                      |                                      | 17.7                              | 63.2                             | 4575                 |
| YKK5004-2  | 710                                 | 49.8                                | 2978                   | 94.7                  |                                        |                                       |                                      |                                      | 18.7                              | 68.8                             | 4700                 |
| YKK5005-2  | 800                                 | 56.0                                |                        | 94.8                  |                                        |                                       |                                      |                                      | 19.7                              | 75.5                             | 4780                 |
| YKK5601-2  | 900                                 | 63.0                                |                        | 94.9                  |                                        |                                       |                                      |                                      | 31.8                              | 78.4                             | 7750                 |
| YKK5602-2  | 1000                                | 69.9                                | 2979                   | 95.0                  |                                        |                                       |                                      |                                      | 35.7                              | 90                               | 8000                 |
| YKK5603-2  | 1120                                | 78.1                                |                        | 95.2                  |                                        |                                       |                                      |                                      | 39.8                              | 97                               | 8250                 |
| YKK6301-2  | 1250                                | 87.0                                | 2980                   | 95.3                  | 0.87                                   |                                       |                                      |                                      | 42.7                              | 98                               | 9300                 |
| YKK6302-2  | 1400                                | 97.4                                |                        | 95.4                  |                                        |                                       |                                      |                                      | 46.0                              | 99                               | 9700                 |
| YKK6303-2  | 1600                                | 110.0                               |                        | 95.5                  | 0.88                                   |                                       |                                      |                                      | 53.0                              | 100                              | 10100                |
| YKK4501-4  | 220                                 | 16.6                                | 1483                   | 92.4                  | 0.83                                   |                                       | 0.7                                  | 7.0                                  | 11.4                              | 78                               | 3700                 |
| YKK4502-4  | 250                                 | 18.8                                |                        | 92.6                  |                                        |                                       |                                      |                                      | 12.6                              | 87                               | 3760                 |
| YKK4503-4  | 280                                 | 21.0                                |                        | 92.8                  |                                        |                                       |                                      |                                      | 13.1                              | 97                               | 3860                 |
| YKK4504-4  | 315                                 | 23.6                                |                        | 93.0                  | 13.5                                   |                                       |                                      |                                      | 107                               | 3890                             |                      |
| YKK4505-4  | 355                                 | 25.5                                |                        | 93.3                  | 14.0                                   |                                       |                                      |                                      | 119                               | 4200                             |                      |
| YKK4506-4  | 400                                 | 28.7                                |                        | 93.5                  | 14.4                                   |                                       |                                      |                                      | 132                               | 4300                             |                      |
| YKK4507-4  | 450                                 | 32.2                                |                        | 93.9                  | 15.3                                   |                                       |                                      |                                      | 147                               | 4490                             |                      |
| YKK5001-4  | 500                                 | 35.7                                | 1484                   | 94.0                  | 0.86                                   |                                       |                                      |                                      | 25.0                              | 165                              | 5640                 |
| YKK5002-4  | 560                                 | 40.0                                |                        | 94.2                  |                                        |                                       |                                      |                                      | 26.0                              | 182                              | 5660                 |
| YKK5003-4  | 630                                 | 44.8                                |                        | 94.4                  |                                        |                                       |                                      |                                      | 28.0                              | 201                              | 5850                 |
| YKK5004-4  | 710                                 | 50.4                                |                        | 94.6                  |                                        |                                       |                                      |                                      | 30.0                              | 220                              | 6030                 |
| YKK5005-4  | 800                                 | 56.0                                |                        | 94.8                  |                                        |                                       |                                      |                                      | 32.0                              | 242                              | 6060                 |
| YKK5601-4  | 900                                 | 63.0                                |                        | 94.9                  |                                        |                                       |                                      |                                      | 44.0                              | 270                              | 7800                 |

|            |      |       |      |      |      |  |     |     |       |       |       |       |  |  |
|------------|------|-------|------|------|------|--|-----|-----|-------|-------|-------|-------|--|--|
| YKK5602-4  | 1000 | 70.0  | 1485 | 95.0 | 0.87 |  |     |     | 47.0  | 292   | 8050  |       |  |  |
| YKK5603-4  | 1120 | 78.2  |      | 95.1 |      |  |     |     | 50.0  | 320   | 8300  |       |  |  |
| YKK6301-4  | 1250 | 86.1  | 1485 | 95.2 | 0.88 |  | 0.6 |     | 90.0  | 350   | 9900  |       |  |  |
| YKK6302-4  | 1400 | 96.4  |      | 95.3 |      |  |     |     | 95.0  | 382   | 10300 |       |  |  |
| YKK6303-4  | 1600 | 110.0 |      | 95.4 |      |  |     |     | 101.0 | 423   | 10400 |       |  |  |
| YKK4504-6  | 220  | 17.3  | 988  | 92.0 | 0.80 |  | 0.7 | 6.0 | 15.5  | 210   | 4090  |       |  |  |
| YKK4505-6  | 250  | 19.6  |      | 92.2 |      |  |     |     | 16.3  | 235   | 4210  |       |  |  |
| YKK4506-6  | 280  | 21.9  |      | 92.5 |      |  |     |     | 17.4  | 260   | 4420  |       |  |  |
| YKK4507-6  | 315  | 23.9  | 989  | 92.8 | 0.82 |  |     |     | 18.4  | 290   | 4560  |       |  |  |
| YKK5001-6  | 355  | 26.6  |      | 93.1 |      |  |     |     | 27.0  | 326   | 5360  |       |  |  |
| YKK5002-6  | 400  | 29.8  |      | 93.3 |      |  |     |     | 29.0  | 362   | 5440  |       |  |  |
| YKK5003-6  | 450  | 33.5  |      | 93.5 |      |  |     |     | 31.0  | 400   | 5700  |       |  |  |
| YKK5004-6  | 500  | 37.1  |      | 93.9 |      |  |     |     | 33.0  | 440   | 5880  |       |  |  |
| YKK5005-6  | 560  | 40.9  |      | 94.1 |      |  |     |     | 35.0  | 485   | 6110  |       |  |  |
| YKK5601-6  | 630  | 45.9  | 990  | 94.4 | 0.84 |  |     |     | 50.0  | 540   | 7500  |       |  |  |
| YKK5602-6  | 710  | 51.6  |      | 94.6 |      |  |     |     | 60.0  | 599   | 7850  |       |  |  |
| YKK5603-6  | 800  | 58.1  |      | 94.7 |      |  |     |     | 63.0  | 665   | 8100  |       |  |  |
| YKK5604-6  | 900  | 64.4  |      | 94.9 |      |  |     |     | 67.0  | 736   | 8300  |       |  |  |
| YKK6301-6  | 1000 | 71.4  | 991  | 95.1 | 0.85 |  | 0.6 | 6.0 | 121.0 | 805   | 10750 |       |  |  |
| YKK6302-6  | 1120 | 79.9  |      | 95.2 |      |  |     |     | 128.0 | 886   | 11150 |       |  |  |
| YKK6303-6  | 1250 | 88.1  |      | 95.3 |      |  |     |     | 135.0 | 970   | 11500 |       |  |  |
| YKK5001-8  | 220  | 18.2  | 740  | 92.0 | 0.76 |  | 0.7 | 6.0 | 28.0  | 423   | 5280  |       |  |  |
| YKK5002-8  | 250  | 20.6  |      | 92.2 |      |  |     |     | 30.0  | 476   | 5430  |       |  |  |
| YKK5003-8  | 280  | 23.0  |      | 92.5 |      |  |     |     | 32.0  | 530   | 5660  |       |  |  |
| YKK5004-8  | 315  | 25.5  |      | 92.8 | 0.77 |  |     |     | 34.0  | 588   | 5700  |       |  |  |
| YKK5005-8  | 355  | 28.6  |      | 93.1 |      |  |     |     | 36.0  | 656   | 5760  |       |  |  |
| YKK5006-8  | 400  | 31.8  |      | 93.2 | 0.78 |  |     |     | 38.0  | 730   | 5820  |       |  |  |
| YKK5601-8  | 450  | 35.7  | 742  | 93.4 | 0.78 |  |     |     | 63.0  | 810   | 7850  |       |  |  |
| YKK5602-8  | 500  | 39.0  |      | 93.8 | 0.79 |  |     |     | 67.0  | 890   | 8100  |       |  |  |
| YKK5603-8  | 560  | 43.6  |      | 93.9 |      |  |     |     | 70.0  | 988   | 8300  |       |  |  |
| YKK5604-8  | 630  | 47.0  |      | 94.4 | 0.82 |  |     |     | 74.0  | 1098  | 8500  |       |  |  |
| YKK6301-8  | 710  | 52.8  | 743  | 94.6 | 0.82 |  |     |     | 145.0 | 12210 | 10400 |       |  |  |
| YKK6302-8  | 800  | 59.5  |      | 94.7 |      |  |     |     | 151.0 | 1357  | 10800 |       |  |  |
| YKK6303-8  | 900  | 66.8  |      | 94.8 |      |  |     |     | 166.0 | 1505  | 11200 |       |  |  |
| YKK5004-10 | 220  | 19.2  | 594  | 91.9 | 0.72 |  | 0.7 | 5.5 | 38.0  | 698   | 5760  |       |  |  |
| YKK5005-10 | 250  | 21.8  |      | 92.1 |      |  |     |     | 39.3  | 775   | 5930  |       |  |  |
| YKK5006-10 | 280  | 23.7  |      | 92.4 | 0.74 |  |     |     | 40.0  | 865   | 6120  |       |  |  |
| YKK5601-10 | 315  | 26.5  |      | 92.6 |      |  |     |     | 78.0  | 1014  | 7350  |       |  |  |
| YKK5602-10 | 355  | 29.4  |      | 92.8 | 0.75 |  |     |     | 83.0  | 1131  | 7500  |       |  |  |
| YKK5603-10 | 400  | 33.1  |      | 93.0 |      |  |     |     | 87.0  | 1261  | 7850  |       |  |  |
| YKK5604-10 | 450  | 36.7  |      | 93.2 | 0.76 |  |     |     | 92.0  | 1403  | 8100  |       |  |  |
| YKK5605-10 | 500  | 40.1  |      | 93.4 | 0.77 |  |     |     | 97.0  | 1544  | 8300  |       |  |  |
| YKK6301-10 | 560  | 44.3  |      |      | 93.5 |  |     |     |       | 153.0 | 1710  | 10600 |  |  |

|            |     |      |     |      |      |  |  |     |       |      |       |
|------------|-----|------|-----|------|------|--|--|-----|-------|------|-------|
| YKK6302-10 | 630 | 49.8 | 594 | 93.7 | 0.78 |  |  | 6.0 | 162.0 | 1902 | 11000 |
| YKK6303-10 | 710 | 56.0 |     | 93.9 |      |  |  |     | 169.0 | 2116 | 11400 |
| YKK6304-10 | 800 | 61.2 |     | 94.3 | 0.80 |  |  |     | 178.0 | 2355 | 11800 |
| YKK5601-12 | 220 | 19.2 | 495 | 91.8 | 0.72 |  |  |     | 88.0  | 1135 | 7350  |
| YKK5602-12 | 250 | 21.8 |     | 92.0 |      |  |  |     | 97.0  | 1210 | 7500  |
| YKK5603-12 | 280 | 24.4 |     | 92.1 |      |  |  |     | 100   | 1418 | 7850  |
| YKK5604-12 | 315 | 27.4 |     | 92.3 |      |  |  |     | 108   | 1580 | 8100  |
| YKK5605-12 | 355 | 30.4 |     | 92.5 | 0.73 |  |  |     | 115   | 1763 | 8300  |
| YKK6301-12 | 400 | 34.1 |     | 92.7 |      |  |  |     | 139   | 1967 | 10600 |
| YKK6302-12 | 450 | 38.3 |     | 92.9 |      |  |  |     | 156   | 2190 | 11000 |
| YKK6303-12 | 500 | 42.4 |     | 93.2 |      |  |  |     | 172   | 2411 | 11400 |
| YKK6304-12 | 560 | 46.7 |     | 93.5 |      |  |  |     | 180   | 2672 | 11800 |

7、YR，YRKS 系列（10000 伏）异步电动机技术数据（保证值）

YR，YRKS Series (10000V) Asynchronous Motor Technical Data (Ensure Value)

| 型号<br>Type | 额定<br>功率<br>Rated<br>Output<br>(kW) | 定子<br>电流<br>Rated<br>Current<br>(A) | 转速<br>Speed<br>(r/min) | 效率<br>Efficiency<br>% | 功率<br>因数<br>Power Favior<br>(cos Φ) | 最大转矩<br>额定转矩<br>$\frac{M_{max}}{M_n}$ | 转子电压<br>Rotor<br>Voltage<br>(V) | 转子电流<br>Rotor<br>Current<br>(A) |
|------------|-------------------------------------|-------------------------------------|------------------------|-----------------------|-------------------------------------|---------------------------------------|---------------------------------|---------------------------------|
| YR4501-4   | 315                                 | 23.4                                | 1490                   | 92.5                  | 0.84                                | 1.8                                   | 454                             | 423                             |
| YR4502-4   | 355                                 | 26.3                                |                        | 92.8                  |                                     |                                       | 507                             | 426                             |
| YR4503-4   | 400                                 | 29.2                                |                        | 93.1                  | 0.85                                |                                       | 553                             | 438                             |
| YR4504-4   | 450                                 | 32.8                                |                        | 93.3                  |                                     |                                       | 577                             | 472                             |
| YR4505-4   | 500                                 | 36.3                                |                        | 93.6                  |                                     |                                       | 634                             | 475                             |
| YR4506-4   | 560                                 | 40.6                                |                        | 93.8                  |                                     |                                       | 674                             | 500                             |
| YR5001-4   | 630                                 | 45.4                                | 1490                   | 94.2                  | 0.85                                | 1.8                                   | 641                             | 590                             |
| YR5002-4   | 710                                 | 51.0                                | 1485                   | 94.6                  |                                     |                                       | 660                             | 647                             |
| YR5003-4   | 800                                 | 56.7                                |                        | 94.7                  | 0.86                                |                                       | 701                             | 688                             |
| YR5004-4   | 900                                 | 63.7                                |                        | 94.8                  |                                     |                                       | 722                             | 754                             |
| YR5005-4   | 1000                                | 70.7                                |                        | 94.9                  |                                     |                                       | 795                             | 760                             |
| YR5601-4   | 1120                                | 78.2                                | 1490                   | 95.1                  | 0.87                                | 1.8                                   | 938                             | 714                             |
| YR5602-4   | 1250                                | 87.1                                |                        | 95.2                  |                                     |                                       | 1018                            | 734                             |
| YR5603-4   | 1400                                | 97.5                                |                        | 95.3                  |                                     |                                       | 1112                            | 753                             |
| YR6301-4   | 1600                                | 110.0                               | 1490                   | 95.4                  | 0.88                                |                                       | 1167                            | 827                             |
| YR6302-4   | 1800                                | 123.7                               |                        | 95.5                  |                                     |                                       | 1285                            | 844                             |
| YR6303-4   | 2000                                | 137.3                               |                        | 95.6                  |                                     |                                       | 1429                            | 842                             |
| YR4501-6   | 220                                 | 17.1                                | 985                    | 91.6                  | 0.81                                | 1.8                                   | 393                             | 340                             |
| YR4502-6   | 250                                 | 19.4                                |                        | 91.9                  |                                     |                                       | 419                             | 362                             |
| YR4503-6   | 280                                 | 21.6                                |                        | 92.2                  |                                     |                                       | 450                             | 377                             |
| YR4504-6   | 315                                 | 24.3                                | 990                    | 92.4                  | 0.81                                |                                       | 509                             | 375                             |
| YR4505-6   | 355                                 | 27.3                                | 985                    | 92.6                  |                                     |                                       | 552                             | 389                             |
| YR4506-6   | 400                                 | 30.7                                |                        | 92.8                  |                                     |                                       | 602                             | 401                             |
| YR5001-6   | 450                                 | 34.5                                | 990                    | 93.1                  | 0.81                                | 1.8                                   | 812                             | 332                             |
| YR5002-6   | 500                                 | 38.2                                |                        | 93.4                  |                                     |                                       | 849                             | 353                             |
| YR5003-6   | 560                                 | 42.6                                |                        | 93.6                  |                                     |                                       | 909                             | 369                             |
| YR5004-6   | 630                                 | 47.3                                | 985                    | 93.8                  | 0.82                                |                                       | 939                             | 404                             |
| YR5005-6   | 710                                 | 53.2                                | 990                    | 94.0                  |                                     |                                       | 1060                            | 400                             |
| YR5601-6   | 800                                 | 58.3                                | 990                    | 94.3                  | 0.84                                | 1.8                                   | 844                             | 570                             |
| YR5602-6   | 900                                 | 65.5                                |                        | 94.5                  |                                     |                                       | 906                             | 600                             |
| YR5603-6   | 1000                                | 71.7                                |                        | 94.7                  | 0.85                                |                                       | 973                             | 618                             |
| YR5604-6   | 1120                                | 80.2                                |                        | 94.9                  |                                     |                                       | 1055                            | 638                             |
| YR6301-6   | 1250                                | 89.3                                |                        | 95.1                  |                                     |                                       | 1056                            | 703                             |

|           |      |       |     |      |      |     |      |     |
|-----------|------|-------|-----|------|------|-----|------|-----|
| YR6302-6  | 1400 | 99.8  | 990 | 95.3 | 0.85 | 1.8 | 1154 | 722 |
| YR6303-6  | 1600 | 113.9 |     | 95.4 |      |     | 1272 | 751 |
| YR5001-8  | 280  | 23.4  | 740 | 92.2 | 0.75 | 1.8 | 579  | 291 |
| YR5002-8  | 315  | 26.4  |     | 92.3 |      |     | 639  | 295 |
| YR5003-8  | 355  | 29.4  |     | 92.5 |      |     | 677  | 314 |
| YR5004-8  | 400  | 33.2  |     | 92.8 |      |     | 719  | 333 |
| YR5005-8  | 450  | 36.2  |     | 93.1 | 0.77 |     | 734  | 369 |
| YR5006-8  | 500  | 40.2  |     | 93.3 |      |     | 785  | 382 |
| YR5601-8  | 560  | 43.7  | 745 | 93.6 | 0.79 | 1.8 | 879  | 379 |
| YR5602-8  | 630  | 49.1  |     | 93.8 |      |     | 944  | 398 |
| YR5603-8  | 710  | 55.2  |     | 94.0 |      |     | 1016 | 417 |
| YR5604-8  | 800  | 62.1  |     | 94.2 |      |     | 1102 | 434 |
| YR6301-8  | 900  | 67.1  | 740 | 94.4 | 0.82 | 1.8 | 1056 | 506 |
| YR6302-8  | 1000 | 74.4  |     | 94.6 |      |     | 1152 | 515 |
| YR6303-8  | 1120 | 83.2  |     | 94.8 |      |     | 1268 | 523 |
| YR5001-10 | 200  | 17.7  | 595 | 90.8 | 0.72 | 1.8 | 572  | 209 |
| YR5002-10 | 220  | 19.4  |     | 91.1 |      |     | 604  | 218 |
| YR5003-10 | 250  | 21.9  |     | 91.4 |      |     | 641  | 233 |
| YR5004-10 | 280  | 24.5  |     | 91.7 |      |     | 682  | 246 |
| YR5005-10 | 315  | 27.4  |     | 92.1 |      |     | 727  | 259 |
| YR5006-10 | 355  | 30.9  |     | 92.2 |      |     | 779  | 272 |
| YR5601-10 | 400  | 33.8  | 595 | 92.4 | 0.74 | 1.8 | 734  | 329 |
| YR5602-10 | 450  | 37.3  |     | 92.8 | 0.75 |     | 787  | 344 |
| YR5603-10 | 500  | 41.4  |     | 93.0 | 0.76 |     | 848  | 355 |
| YR5604-10 | 560  | 45.6  |     | 93.2 |      |     | 919  | 367 |
| YR5605-10 | 630  | 51.2  |     | 93.4 |      |     | 1003 | 379 |
| YR6301-10 | 710  | 56.1  | 595 | 93.7 | 0.78 | 1.8 | 965  | 439 |
| YR6302-10 | 800  | 63.1  |     | 93.8 |      |     | 1054 | 453 |
| YR6303-10 | 900  | 70.9  |     | 93.9 |      |     | 1159 | 462 |
| YR6304-10 | 1000 | 78.7  |     | 94.1 |      |     | 1289 | 462 |
| YR5601-12 | 280  | 24.6  | 495 | 91.4 | 0.72 | 1.8 | 683  | 244 |
| YR5602-12 | 315  | 27.6  |     | 91.5 |      |     | 726  | 257 |
| YR5603-12 | 355  | 31.1  |     | 91.6 |      |     | 776  | 272 |
| YR5604-12 | 400  | 34.9  |     | 91.8 |      |     | 832  | 286 |
| YR5605-12 | 450  | 39.1  |     | 92.2 |      |     | 895  | 298 |
| YR6301-12 | 500  | 42.8  | 495 | 92.4 | 0.73 | 1.8 | 856  | 345 |
| YR6302-12 | 560  | 47.1  |     | 92.8 | 0.74 |     | 928  | 357 |
| YR6303-12 | 630  | 52.8  |     | 93.1 |      |     | 1012 | 368 |
| YR6304-12 | 710  | 59.3  |     | 93.4 |      |     | 1116 | 377 |

## 8、YRKK 系列（10000 伏）异步电动机技术数据（保证值）

YRKK Series (10000V) Asynchronous Motor Technical Data (Ensure Value)

| 型号<br>Type | 额定<br>功率<br>Rated<br>Output<br>(kW) | 定子<br>电流<br>Rated<br>Current<br>(A) | 转速<br>Speed<br>(r/min<br>) | 效率<br>Efficiency<br>% | 功率<br>因数<br>Power<br>Favtor<br>(cos Φ) | 最大转矩<br>额定转矩<br>$\frac{M_{max}}{M_n}$ | 转子电压<br>Rotor<br>Voltage<br>(V) | 转子电流<br>Rotor<br>Current<br>(A) |
|------------|-------------------------------------|-------------------------------------|----------------------------|-----------------------|----------------------------------------|---------------------------------------|---------------------------------|---------------------------------|
| YRKK4501-4 | 280                                 | 21.5                                | 1485                       | 91.9                  | 0.82                                   | 1.8                                   | 506                             | 333                             |
| YRKK4502-4 | 315                                 | 23.8                                |                            | 92.1                  |                                        |                                       | 553                             | 342                             |
| YRKK4503-4 | 355                                 | 26.8                                |                            | 92.3                  | 0.83                                   |                                       | 576                             | 369                             |
| YRKK4504-4 | 400                                 | 30.1                                |                            | 92.5                  |                                        |                                       | 633                             | 377                             |
| YRKK4505-4 | 450                                 | 33.8                                |                            | 92.6                  |                                        |                                       | 674                             | 398                             |
| YRKK5001-4 | 500                                 | 37.9                                | 1490                       | 92.6                  | 0.82                                   | 1.8                                   | 640                             | 473                             |
| YRKK5002-4 | 560                                 | 41.3                                |                            | 92.8                  | 0.84                                   |                                       | 660                             | 514                             |
| YRKK5003-4 | 630                                 | 45.8                                |                            | 93.0                  | 0.85                                   |                                       | 700                             | 544                             |
| YRKK5004-4 | 710                                 | 50.9                                |                            | 93.3                  | 0.86                                   |                                       | 721                             | 595                             |
| YRKK5005-4 | 800                                 | 57.1                                |                            | 93.4                  |                                        |                                       | 794                             | 608                             |
| YRKK5601-4 | 900                                 | 64.6                                | 1490                       | 93.5                  | 0.86                                   | 1.8                                   | 937                             | 569                             |
| YRKK5602-4 | 1000                                | 71.6                                |                            | 93.7                  |                                        |                                       | 1018                            | 583                             |
| YRKK5603-4 | 1120                                | 80.1                                |                            | 93.8                  |                                        |                                       | 1111                            | 598                             |
| YRKK6301-4 | 1250                                | 87.2                                | 1480                       | 94.0                  | 0.88                                   | 1.8                                   | 1168                            | 644                             |
| YRKK6302-4 | 1400                                | 97.6                                |                            | 94.1                  |                                        |                                       | 1286                            | 655                             |
| YRKK6303-4 | 1600                                | 111.2                               |                            | 94.4                  |                                        |                                       | 1430                            | 672                             |
| YRKK4501-6 | 220                                 | 17.3                                | 990                        | 91.6                  | 0.80                                   | 1.8                                   | 449                             | 294                             |
| YRKK4502-6 | 250                                 | 19.6                                |                            | 91.8                  |                                        |                                       | 508                             | 295                             |
| YRKK4503-6 | 280                                 | 22.0                                |                            | 92.0                  |                                        |                                       | 551                             | 304                             |
| YRKK4504-6 | 315                                 | 24.7                                |                            | 92.2                  |                                        |                                       | 601                             | 313                             |
| YRKK5001-6 | 355                                 | 28.1                                | 990                        | 92.4                  | 0.79                                   | 1.8                                   | 809                             | 264                             |
| YRKK5002-6 | 400                                 | 31.2                                |                            | 92.6                  | 0.80                                   |                                       | 846                             | 284                             |
| YRKK5003-6 | 450                                 | 35.0                                |                            | 92.8                  |                                        |                                       | 906                             | 298                             |
| YRKK5004-6 | 500                                 | 38.8                                |                            | 93.0                  |                                        |                                       | 934                             | 321                             |
| YRKK5005-6 | 560                                 | 43.3                                |                            | 93.2                  |                                        |                                       | 1055                            | 316                             |
| YRKK5601-6 | 630                                 | 47.4                                | 990                        | 93.5                  | 0.82                                   | 1.8                                   | 842                             | 443                             |
| YRKK5602-6 | 710                                 | 53.4                                |                            | 93.7                  |                                        |                                       | 905                             | 465                             |
| YRKK5603-6 | 800                                 | 59.4                                |                            | 93.8                  |                                        |                                       | 971                             | 486                             |
| YRKK5604-6 | 900                                 | 66.7                                |                            | 93.9                  |                                        |                                       | 1053                            | 505                             |
| YRKK6301-6 | 1000                                | 73.1                                | 985                        | 94.0                  | 0.84                                   | 1.8                                   | 1062                            | 562                             |
| YRKK6302-6 | 1120                                | 91.7                                |                            | 94.2                  |                                        |                                       | 1160                            | 577                             |
| YRKK6303-6 | 1250                                | 90.9                                |                            | 94.5                  |                                        |                                       | 1271                            | 583                             |
| YRKK5001-8 | 220                                 | 19.8                                |                            | 91.6                  | 0.71                                   |                                       | 577                             | 231                             |

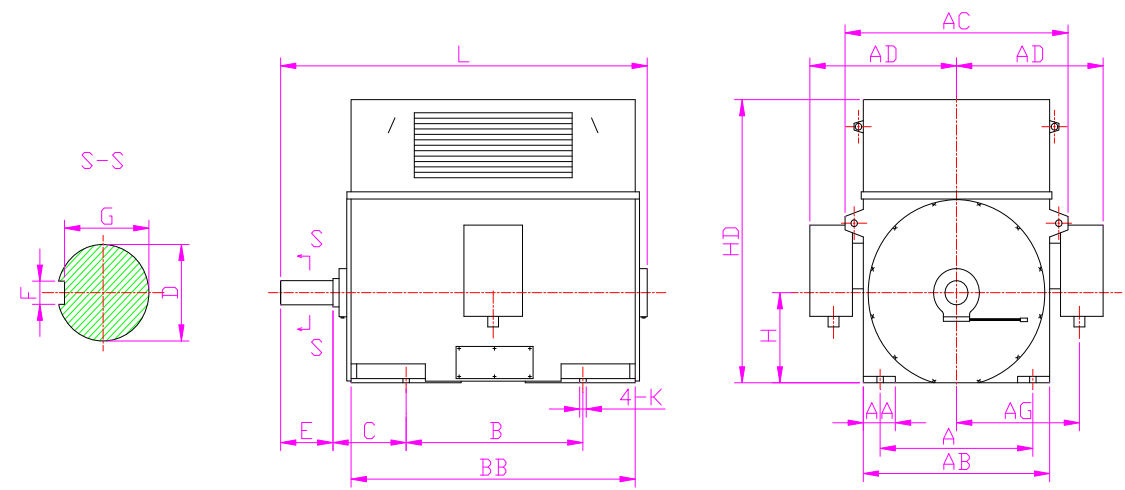
|             |     |      |     |      |      |     |      |     |
|-------------|-----|------|-----|------|------|-----|------|-----|
| YRKK5002-8  | 250 | 22.4 | 745 | 91.9 | 0.73 | 1.8 | 638  | 237 |
| YRKK5003-8  | 280 | 24.3 |     | 92.1 |      |     | 677  | 250 |
| YRKK5004-8  | 315 | 27.2 |     | 92.4 |      |     | 718  | 263 |
| YRKK5005-8  | 355 | 29.3 | 740 | 92.6 | 0.76 |     | 733  | 291 |
| YRKK5006-8  | 400 | 32.9 |     | 92.8 |      |     | 784  | 305 |
| YRKK5601-8  | 450 | 36.2 | 745 | 93.1 | 0.77 | 1.8 | 878  | 302 |
| YRKK5602-8  | 500 | 40.2 |     | 93.3 |      |     | 942  | 313 |
| YRKK5603-8  | 560 | 44.9 |     | 93.5 |      |     | 1014 | 325 |
| YRKK5604-8  | 630 | 50.5 |     | 93.6 |      |     | 1101 | 337 |
| YRKK6301-8  | 710 | 53.4 | 740 | 93.7 | 0.82 | 1.8 | 1059 | 398 |
| YRKK6302-8  | 800 | 60.0 |     | 93.8 |      |     | 1152 | 409 |
| YRKK6303-8  | 900 | 67.4 |     | 94.0 |      |     | 1268 | 418 |
| YRKK5001-10 | 220 | 19.9 | 595 | 90.8 | 0.70 | 1.8 | 681  | 194 |
| YRKK5002-10 | 250 | 21.9 |     | 91.0 | 0.72 |     | 727  | 206 |
| YRKK5003-10 | 280 | 24.5 |     | 91.3 |      |     | 779  | 214 |
| YRKK5004-10 | 315 | 26.9 |     | 91.5 |      |     | 860  | 240 |
| YRKK5601-10 | 355 | 29.4 | 595 | 91.7 | 0.76 | 1.8 | 785  | 269 |
| YRKK5602-10 | 400 | 33.1 |     | 91.8 |      |     | 847  | 281 |
| YRKK5603-10 | 450 | 37.2 |     | 92.0 |      |     | 918  | 292 |
| YRKK5604-10 | 500 | 41.1 |     | 92.3 |      |     | 1002 | 296 |
| YRKK6301-10 | 560 | 44.7 | 590 | 92.8 | 0.78 | 1.8 | 960  | 344 |
| YRKK6302-10 | 630 | 50.1 |     | 93.0 |      |     | 1048 | 354 |
| YRKK6303-10 | 710 | 56.4 |     | 93.1 |      |     | 1153 | 362 |
| YRKK6304-10 | 800 | 63.5 |     | 93.2 |      |     | 1282 | 367 |
| YRKK5601-12 | 220 | 21.0 | 495 | 90.6 | 0.67 | 1.8 | 683  | 191 |
| YRKK5602-12 | 250 | 23.7 |     | 90.8 | 0.69 |     | 726  | 203 |
| YRKK5603-12 | 280 | 25.8 |     | 91.0 |      |     | 775  | 213 |
| YRKK5604-12 | 315 | 28.9 |     | 91.2 |      |     | 832  | 223 |
| YRKK5605-12 | 355 | 32.5 |     | 91.4 |      |     | 894  | 233 |
| YRKK6301-12 | 400 | 34.5 | 495 | 91.6 | 0.73 | 1.8 | 858  | 275 |
| YRKK6302-12 | 450 | 38.2 |     | 91.8 | 0.74 |     | 929  | 285 |
| YRKK6303-12 | 500 | 41.8 |     | 92.0 | 0.75 |     | 1015 | 290 |
| YRKK6304-12 | 560 | 46.8 |     | 92.2 |      |     | 1117 | 295 |

# 八、外形图和安装尺寸表

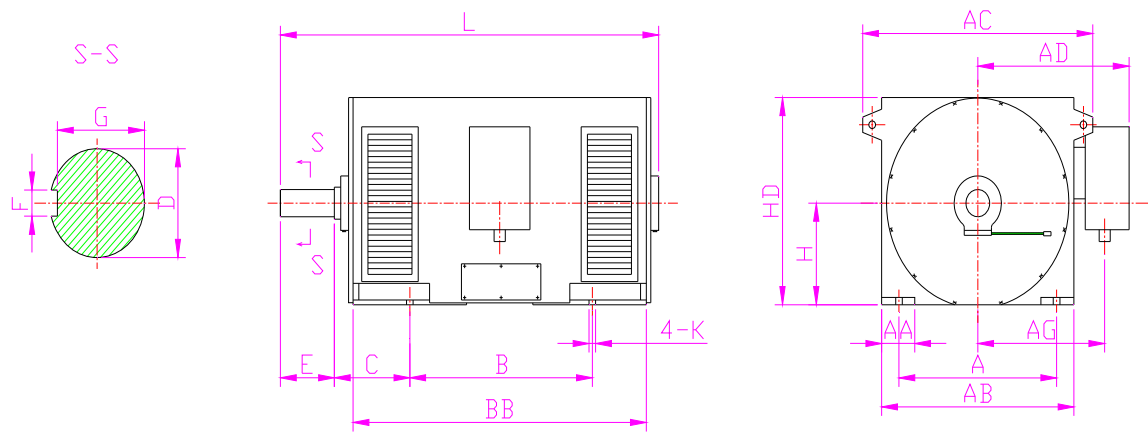
Outline drawing and outling dimenaions for installation

## 1. Y 系列（6000 伏）IP23 高压三相异步电动机（H355-630）

Y Series （6000V）IP23 High Voltage 3phase Asyn. Motors （H355-630mm）



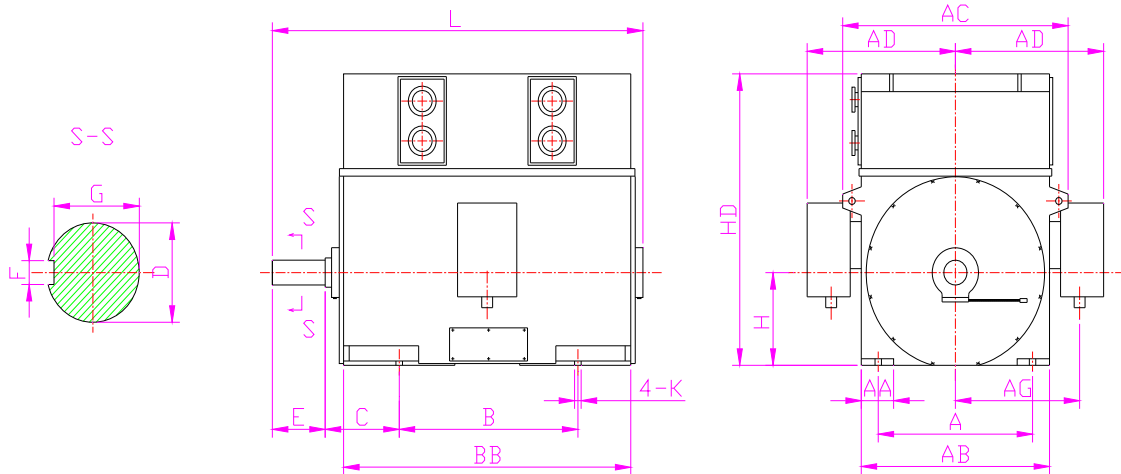
| 机座号(H)<br>-极数 | A    | AB   | AC   | AD  | AG  | B    | BB   | C   | D   | E   | F  | G   | H   | HD   | K  | L    |
|---------------|------|------|------|-----|-----|------|------|-----|-----|-----|----|-----|-----|------|----|------|
| 355-2         | 630  | 800  | 1020 | 755 | 595 | 900  | 1360 | 315 | 80  | 170 | 22 | 71  | 355 | 1060 | 28 | 1750 |
| 400-2         | 710  | 900  | 1120 | 800 | 645 | 1000 | 1500 | 375 | 90  | 170 | 25 | 81  | 400 | 1180 | 35 | 1880 |
| 450-2         | 800  | 980  | 1180 | 840 | 685 | 1120 | 1620 | 400 | 100 | 210 | 28 | 90  | 450 | 1320 | 35 | 2000 |
| 500-2         | 900  | 1120 | 1320 | 900 | 755 | 1250 | 1730 | 560 | 110 | 210 | 28 | 100 | 500 | 1510 | 42 | 2350 |
| 560-2         | 1000 | 1220 | 1460 | 960 | 805 | 1400 | 1860 | 560 | 130 | 250 | 32 | 119 | 560 | 1760 | 42 | 2650 |
| 560-4         | 1000 | 1220 | 1460 | 960 | 805 | 1400 | 1860 | 500 | 150 | 250 | 36 | 138 | 560 | 1760 | 42 | 2400 |
| 630-2         | 1120 | 1260 | 1500 | 980 | 825 | 1600 | 2000 | 560 | 140 | 250 | 36 | 128 | 630 | 1920 | 48 | 2750 |
| 630-4         | 1120 | 1260 | 1500 | 980 | 825 | 1600 | 2000 | 530 | 170 | 300 | 40 | 157 | 630 | 1920 | 48 | 2800 |
| 630-6~12      | 1120 | 1260 | 1500 | 980 | 825 | 1600 | 2000 | 530 | 180 | 300 | 45 | 165 | 630 | 1920 | 48 | 2800 |



| 机座号 (H)<br>-极数 | A    | AA  | AB   | AC   | AD  | AG  | B    | BB   | C   | D   | E   | F   | G   | H   | HD   | K  | L    |
|----------------|------|-----|------|------|-----|-----|------|------|-----|-----|-----|-----|-----|-----|------|----|------|
| 355-4~6        | 630  | 208 | 800  | 1020 | 755 | 595 | 900  | 1360 | 315 | 100 | 210 | 28  | 90  | 355 | 760  | 28 | 1790 |
| 400-4~10       | 710  | 208 | 900  | 1120 | 800 | 645 | 1000 | 1500 | 335 | 110 | 210 | 28  | 100 | 400 | 850  | 35 | 1920 |
| 450-4          | 800  | 208 | 980  | 1180 | 840 | 685 | 1120 | 1620 | 355 | 120 | 210 | 320 | 109 | 450 | 950  | 35 | 2000 |
| 450-6~12       | 800  | 208 | 980  | 1180 | 840 | 685 | 1120 | 1620 | 355 | 130 | 250 | 32  | 119 | 450 | 950  | 35 | 2040 |
| 500-4          | 900  | 208 | 1120 | 1320 | 910 | 755 | 1250 | 1730 | 475 | 130 | 250 | 32  | 119 | 450 | 1050 | 42 | 2200 |
| 500-6~12       | 900  | 208 | 1120 | 1320 | 910 | 755 | 1250 | 1730 | 475 | 140 | 250 | 36  | 128 | 500 | 1050 | 42 | 2200 |
| 560-6~12       | 1000 | 210 | 1220 | 1460 | 960 | 805 | 1400 | 1860 | 500 | 160 | 300 | 40  | 147 | 560 | 1180 | 42 | 2400 |

2. YKS 系列（6000 伏）空—水冷却封闭型 IP44/IP54 高压三相异步电动机（H355-630mm）

YKS Series （6000V）Totally enclosed Air-Water cooling IP44/IP54 High Voltage 3-phase Asyn. Motors （H355-630mm）

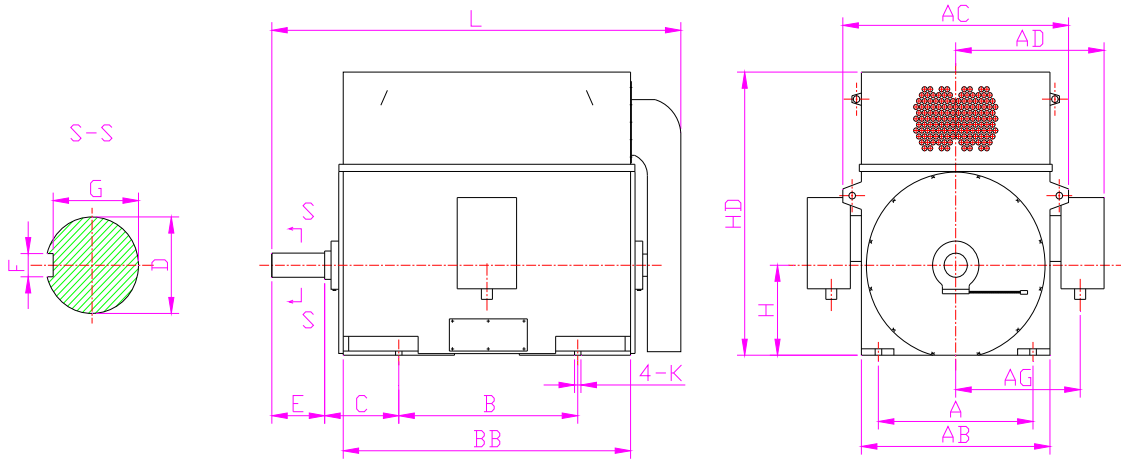


| 机座号 (H)<br>-极数 | A    | AA  | AB   | AC   | AD  | AG  | B    | BB   | C   | D   | E   | F  | G   | H   | HD   | K  | L    |
|----------------|------|-----|------|------|-----|-----|------|------|-----|-----|-----|----|-----|-----|------|----|------|
| 355-2          | 630  | 208 | 800  | 1020 | 755 | 595 | 900  | 1360 | 315 | 80  | 170 | 22 | 71  | 355 | 1600 | 28 | 1750 |
| 355-4~6        | 630  | 208 | 800  | 1020 | 755 | 595 | 900  | 1360 | 315 | 100 | 210 | 28 | 90  | 355 | 1600 | 28 | 1790 |
| 400-2          | 710  | 208 | 900  | 1120 | 800 | 645 | 1000 | 1500 | 375 | 90  | 170 | 25 | 81  | 400 | 1870 | 35 | 1880 |
| 400-4~10       | 710  | 208 | 900  | 1120 | 800 | 645 | 1000 | 1500 | 335 | 110 | 210 | 28 | 100 | 400 | 1870 | 35 | 1920 |
| 450-2          | 800  | 208 | 980  | 1180 | 840 | 685 | 1120 | 1620 | 400 | 100 | 210 | 28 | 90  | 450 | 1930 | 35 | 2000 |
| 450-4          | 800  | 208 | 980  | 1180 | 840 | 685 | 1120 | 1620 | 355 | 120 | 210 | 32 | 109 | 450 | 1930 | 35 | 2000 |
| 450-6~12       | 800  | 208 | 980  | 1180 | 840 | 685 | 1120 | 1620 | 355 | 130 | 250 | 32 | 119 | 450 | 1930 | 35 | 2040 |
| 500-2          | 900  | 208 | 1120 | 1320 | 900 | 755 | 1250 | 1730 | 560 | 110 | 210 | 28 | 100 | 500 | 2080 | 42 | 2350 |
| 500-4          | 900  | 208 | 1120 | 1320 | 900 | 755 | 1250 | 1730 | 475 | 130 | 250 | 32 | 119 | 500 | 2080 | 42 | 2200 |
| 500-6~12       | 900  | 208 | 1120 | 1320 | 900 | 755 | 1250 | 1730 | 475 | 140 | 250 | 36 | 128 | 500 | 2080 | 42 | 2200 |
| 5620-2         | 1000 | 210 | 1220 | 1460 | 960 | 805 | 1400 | 1860 | 560 | 130 | 250 | 32 | 119 | 560 | 2330 | 42 | 2650 |
| 560-4          | 1000 | 210 | 1220 | 1460 | 960 | 805 | 1400 | 1860 | 500 | 150 | 250 | 36 | 138 | 560 | 2330 | 42 | 2400 |
| 560-6~12       | 1000 | 210 | 1220 | 1460 | 960 | 805 | 1400 | 1860 | 500 | 160 | 300 | 40 | 147 | 560 | 2330 | 42 | 2400 |
| 630-2          | 1120 | 210 | 1260 | 1500 | 980 | 825 | 1600 | 2000 | 560 | 140 | 250 | 36 | 128 | 630 | 2850 | 48 | 2750 |
| 630-4          | 1120 | 210 | 1260 | 1500 | 980 | 825 | 1600 | 2000 | 530 | 170 | 300 | 40 | 157 | 630 | 2850 | 48 | 2800 |
| 630-6~12       | 1120 | 210 | 1260 | 1500 | 980 | 825 | 1600 | 2000 | 530 | 180 | 300 | 45 | 165 | 630 | 2850 | 48 | 2800 |

3. YKK 系列（6000 伏）空—空冷却封闭型 IP44/IP54 高压三相异步

电动机（H355-630mm）

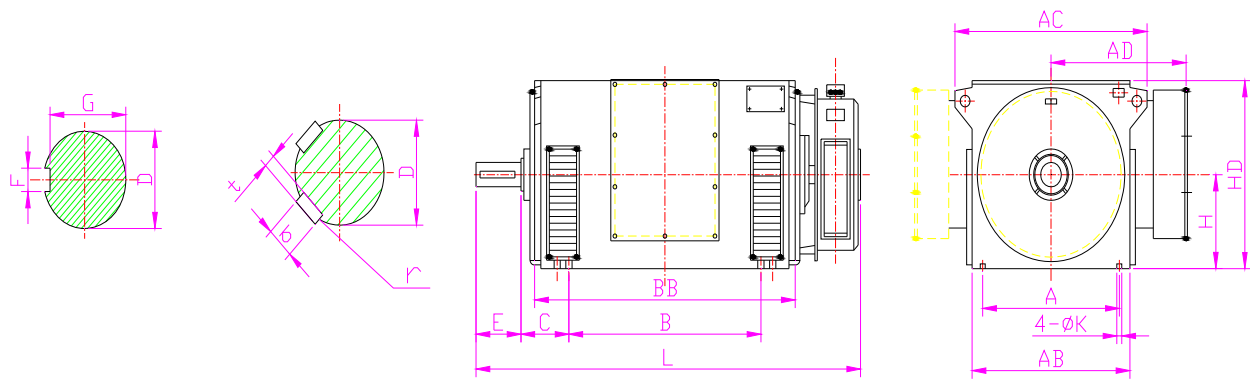
YKK Series （6000V） Totally enclosed Air-Water cooling IP44/IP54 High Voltage 3-phase Asyn. Motors （H355-630mm）



| 机座号 (H)<br>-极数 | A    | AB   | AC   | AD  | AG  | B    | BB   | C   | D   | E   | F  | G   | H   | HD   | K  | L    |
|----------------|------|------|------|-----|-----|------|------|-----|-----|-----|----|-----|-----|------|----|------|
| 355-2          | 630  | 800  | 1020 | 755 | 595 | 900  | 1360 | 315 | 80  | 170 | 22 | 71  | 355 | 1420 | 28 | 2075 |
| 355-4          | 630  | 800  | 1020 | 755 | 595 | 900  | 1360 | 315 | 100 | 210 | 28 | 90  | 355 | 1420 | 28 | 2115 |
| 400-2          | 710  | 900  | 1120 | 800 | 645 | 1000 | 1500 | 375 | 90  | 170 | 25 | 81  | 400 | 1460 | 35 | 2265 |
| 400-4~12       | 710  | 900  | 1120 | 800 | 645 | 1000 | 1500 | 335 | 110 | 210 | 28 | 100 | 400 | 1460 | 35 | 2295 |
| 450-2          | 800  | 980  | 1180 | 840 | 685 | 1120 | 1620 | 400 | 100 | 210 | 28 | 90  | 450 | 1660 | 35 | 2505 |
| 450-4          | 800  | 980  | 1180 | 840 | 685 | 1120 | 1620 | 355 | 120 | 210 | 32 | 109 | 450 | 1660 | 35 | 2255 |
| 450-6~12       | 800  | 980  | 1180 | 840 | 685 | 1120 | 1620 | 355 | 130 | 250 | 32 | 119 | 450 | 1660 | 35 | 2305 |
| 500-2          | 900  | 1120 | 1320 | 900 | 755 | 1250 | 1730 | 560 | 110 | 210 | 28 | 100 | 500 | 1860 | 42 | 2695 |
| 500-4          | 900  | 1120 | 1320 | 900 | 755 | 1250 | 1730 | 475 | 130 | 250 | 32 | 119 | 500 | 1860 | 42 | 2595 |
| 500-6~12       | 900  | 1120 | 1320 | 900 | 755 | 1250 | 1730 | 475 | 140 | 250 | 36 | 128 | 500 | 1860 | 42 | 2595 |
| 560-2          | 1000 | 1220 | 1460 | 960 | 805 | 1400 | 1860 | 560 | 130 | 250 | 32 | 119 | 560 | 2200 | 42 | 2885 |
| 560-4          | 1000 | 1220 | 1460 | 960 | 805 | 1400 | 1860 | 500 | 150 | 250 | 36 | 138 | 560 | 2200 | 42 | 2785 |
| 560-6~12       | 1000 | 1220 | 1460 | 960 | 805 | 1400 | 1860 | 500 | 160 | 300 | 40 | 147 | 560 | 2200 | 42 | 2805 |
| 630-2          | 1120 | 1260 | 1500 | 980 | 825 | 1600 | 2000 | 560 | 140 | 250 | 36 | 128 | 630 | 2250 | 48 | 3245 |
| 630-4          | 1120 | 1260 | 1500 | 980 | 825 | 1600 | 2000 | 530 | 170 | 300 | 40 | 157 | 630 | 2250 | 48 | 3345 |
| 630-6~12       | 1120 | 1260 | 1500 | 980 | 825 | 1600 | 2000 | 530 | 180 | 300 | 45 | 165 | 630 | 2250 | 48 | 3345 |

4. YR 系列（6000 伏）IP23 高压三相异步电动机（H355-630mm）外形图

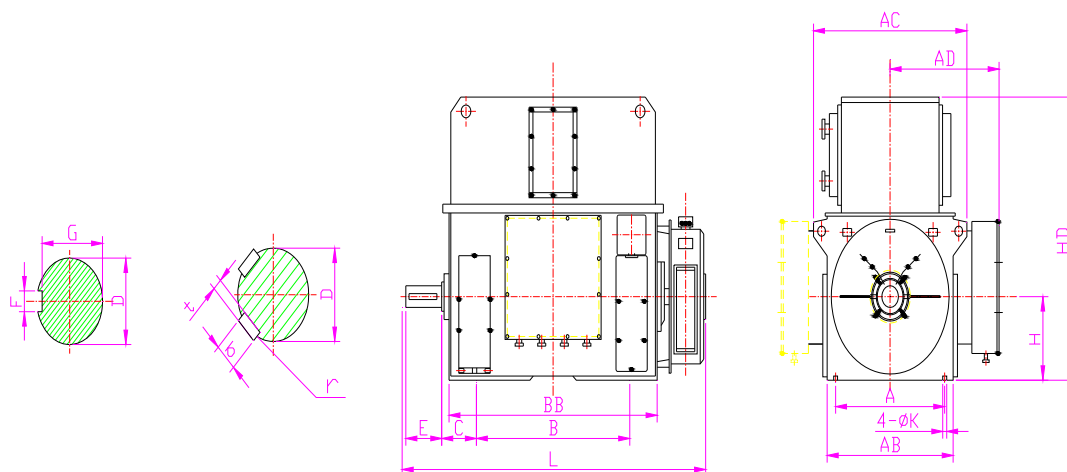
YR Series （6000V）IP23 High Voltage 3-phase Asyn. Motors. （H355-630mm） Out line Diagram.



| 机座号 (H)<br>-极数 | A    | AB   | AC   | AD  | B    | BB   | C   | D   | E   | F  | G   | t    | b    | r   |     | H   | HD   | K  | L    |
|----------------|------|------|------|-----|------|------|-----|-----|-----|----|-----|------|------|-----|-----|-----|------|----|------|
|                |      |      |      |     |      |      |     |     |     |    |     |      |      | min | max |     |      |    |      |
| 355-4          | 630  | 800  | 960  | 755 | 900  | 1430 | 315 | 100 | 210 | 28 | 90  | -    | -    | -   | -   | 355 | 750  | 28 | 2400 |
| 400-4~8        | 710  | 830  | 1010 | 770 | 1000 | 1520 | 335 | 110 | 210 | 28 | 100 | -    | -    | -   | -   | 400 | 850  | 35 | 2420 |
| 450-4          | 800  | 940  | 1120 | 825 | 1120 | 1630 | 355 | 120 | 210 | 32 | 109 | -    | -    | -   | -   | 450 | 935  | 35 | 2640 |
| 450-6~12       | 800  | 940  | 1120 | 825 | 1120 | 1630 | 355 | 130 | 250 | 32 | 119 | -    | -    | -   | -   | 450 | 935  | 35 | 2640 |
| 500-4          | 900  | 1030 | 1220 | 870 | 1250 | 1740 | 475 | 130 | 250 | 32 | 119 | -    | -    | -   | -   | 500 | 1060 | 42 | 2920 |
| 500-6~12       | 900  | 1030 | 1220 | 870 | 1250 | 1740 | 475 | 140 | 250 | 36 | 128 | -    | -    | -   | -   | 500 | 1060 | 42 | 2920 |
| 560-4          | 1000 | 1150 | 1400 | 930 | 1400 | 1900 | 500 | 150 | 250 | -  | -   | 11.4 | 39.7 | 0.7 | 1.0 | 560 | 1160 | 42 | 3200 |
| 560-6~12       | 1000 | 1150 | 1400 | 930 | 1400 | 1900 | 500 | 160 | 300 | -  | -   | 12.4 | 42.8 | 0.7 | 1.0 | 560 | 1160 | 42 | 3200 |
| 630-4          | 1120 | 1260 | 1680 | 985 | 1600 | 2160 | 530 | 170 | 300 | -  | -   | 12.4 | 44.2 | 0.7 | 1.0 | 630 | 1330 | 48 | 3460 |
| 630-6~12       | 1120 | 1260 | 1680 | 985 | 1600 | 2160 | 530 | 180 | 300 | -  | -   | 12.4 | 45.6 | 0.7 | 1.0 | 630 | 1330 | 48 | 3460 |

5. YRKS 系列（6000 伏）空—水冷却封闭型 IP44/IP54 高压三相异步电动机（H355-630mm）外形图

YRKS Series （6000V）Totally enclosed Air-Water cooling IP44/IP54 High Voltage 3-phase Asyn. Motors. （H355-630mm） Out line Diagram.

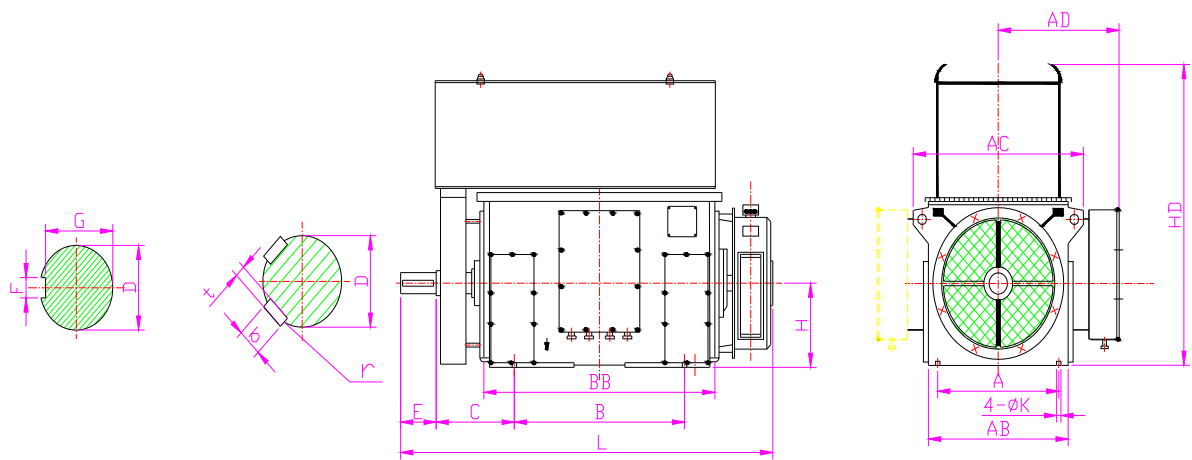


| 机座号 (H)<br>-极数 | A    | AB   | AC   | AD  | B    | BB   | C   | D   | E   | F  | G   | t    | b    | r   |     | H   | HD   | K  | L    |
|----------------|------|------|------|-----|------|------|-----|-----|-----|----|-----|------|------|-----|-----|-----|------|----|------|
|                |      |      |      |     |      |      |     |     |     |    |     |      |      | min | max |     |      |    |      |
| 355-4          | 630  | 800  | 960  | 755 | 900  | 1430 | 315 | 100 | 210 | 28 | 90  | -    | -    | -   | -   | 355 | 2150 | 28 | 2300 |
| 400-4~8        | 710  | 830  | 1010 | 770 | 1000 | 1520 | 335 | 110 | 210 | 28 | 100 | -    | -    | -   | -   | 400 | 2350 | 35 | 2420 |
| 450-4          | 800  | 940  | 1120 | 825 | 1120 | 1630 | 355 | 120 | 210 | 32 | 109 | -    | -    | -   | -   | 450 | 2500 | 35 | 2640 |
| 450-6~12       | 800  | 940  | 1120 | 825 | 1120 | 1630 | 355 | 130 | 250 | 32 | 119 | -    | -    | -   | -   | 450 | 2500 | 35 | 2640 |
| 500-4          | 900  | 1030 | 1220 | 870 | 1250 | 1740 | 475 | 130 | 250 | 32 | 119 | -    | -    | -   | -   | 500 | 2500 | 42 | 2920 |
| 500-6~12       | 900  | 1030 | 1220 | 870 | 1250 | 1740 | 475 | 140 | 250 | 36 | 128 | -    | -    | -   | -   | 500 | 2500 | 42 | 2920 |
| 560-4          | 1000 | 1150 | 1400 | 930 | 1400 | 1900 | 500 | 150 | 250 | -  | -   | 11.4 | 39.7 | 0.7 | 1.0 | 560 | 2550 | 42 | 3200 |
| 560-6~12       | 1000 | 1150 | 1400 | 930 | 1400 | 1900 | 500 | 160 | 300 | -  | -   | 12.4 | 42.8 | 0.7 | 1.0 | 560 | 2550 | 42 | 3200 |
| 630-4          | 1120 | 1260 | 1680 | 985 | 1600 | 2160 | 530 | 170 | 300 | -  | -   | 12.4 | 44.2 | 0.7 | 1.0 | 630 | 2850 | 48 | 3460 |
| 630-6~12       | 1120 | 1260 | 1680 | 985 | 1600 | 2160 | 530 | 180 | 300 | -  | -   | 12.4 | 45.6 | 0.7 | 1.0 | 630 | 2850 | 48 | 3460 |

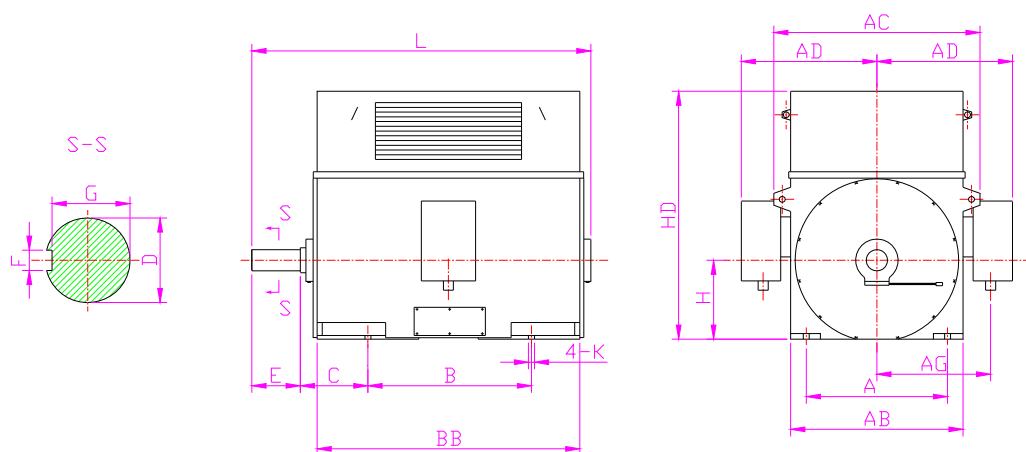
## 6. YRKK 系列（6000 伏）空—空冷却封闭型 IP44/IP54 高压三相异步电动机（H355-630mm）外形图

YRKK Series (6000V) Totally enclosed Air-Water cooling IP44/IP54 High Voltage

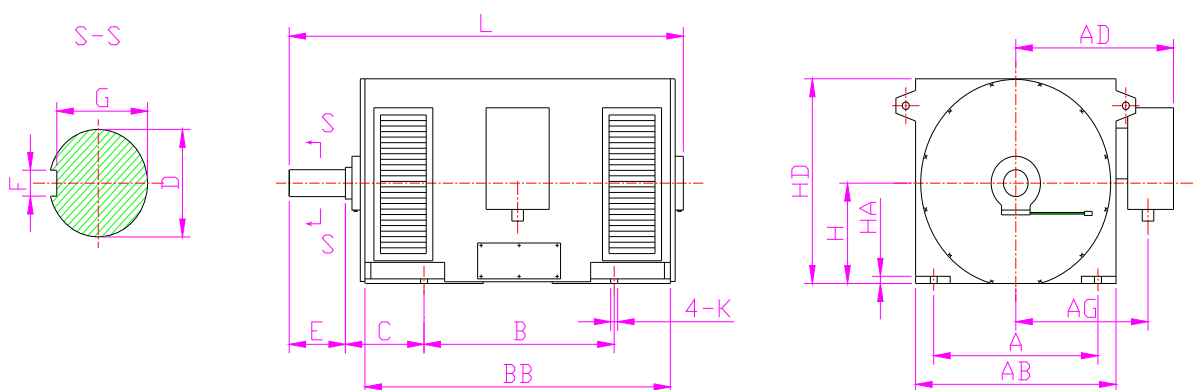
3-phase Asyn. Motors. (H355-630mm) Out line Diagram.



| 机座号 (H)<br>-极数 | A    | AB   | AC   | AD  | B    | BB   | C    | D   | E   | F  | G   | t    | b    | r   |     | H   | HA | HD   | K  | L    |
|----------------|------|------|------|-----|------|------|------|-----|-----|----|-----|------|------|-----|-----|-----|----|------|----|------|
|                |      |      |      |     |      |      |      |     |     |    |     |      |      | min | max |     |    |      |    |      |
| 355-4          | 630  | 800  | 960  | 755 | 900  | 1430 | 630  | 100 | 210 | 28 | 90  | -    | -    | -   | -   | 355 | 30 | 1500 | 28 | 2550 |
| 400-4~8        | 710  | 830  | 1010 | 770 | 1000 | 1520 | 710  | 110 | 210 | 28 | 100 | -    | -    | -   | -   | 400 | 30 | 1700 | 35 | 2750 |
| 450-4          | 800  | 940  | 1120 | 825 | 1120 | 1630 | 800  | 120 | 210 | 32 | 109 | -    | -    | -   | -   | 450 | 30 | 1900 | 35 | 3000 |
| 450-6~12       | 800  | 940  | 1220 | 825 | 1120 | 1630 | 800  | 130 | 250 | 32 | 119 | -    | -    | -   | -   | 450 | 30 | 1900 | 35 | 3000 |
| 500-4          | 900  | 1030 | 1220 | 870 | 1250 | 1740 | 900  | 130 | 250 | 32 | 119 | -    | -    | -   | -   | 500 | 30 | 2200 | 42 | 3250 |
| 500-6~12       | 900  | 1030 | 1220 | 870 | 1250 | 1740 | 900  | 140 | 250 | 36 | 128 | -    | -    | -   | -   | 500 | 30 | 2200 | 42 | 3250 |
| 560-4          | 1000 | 1150 | 1400 | 930 | 1400 | 1900 | 1000 | 150 | 250 | -  | -   | 11.4 | 39.7 | 0.7 | 1.0 | 560 | 30 | 2400 | 42 | 3850 |
| 560-6~12       | 1000 | 1150 | 1400 | 930 | 1400 | 1900 | 1000 | 160 | 300 | -  | -   | 12.4 | 42.8 | 0.7 | 1.0 | 560 | 30 | 2400 | 42 | 3850 |
| 630-4          | 1120 | 1260 | 1680 | 985 | 1600 | 2160 | 1000 | 170 | 300 | -  | -   | 12.4 | 44.2 | 0.7 | 1.0 | 630 | 30 | 2700 | 48 | 4100 |
| 630-6~12       | 1120 | 1260 | 1680 | 985 | 1600 | 2160 | 1000 | 180 | 300 | -  | -   | 12.4 | 45.6 | 0.7 | 1.0 | 630 | 30 | 2700 | 48 | 4100 |

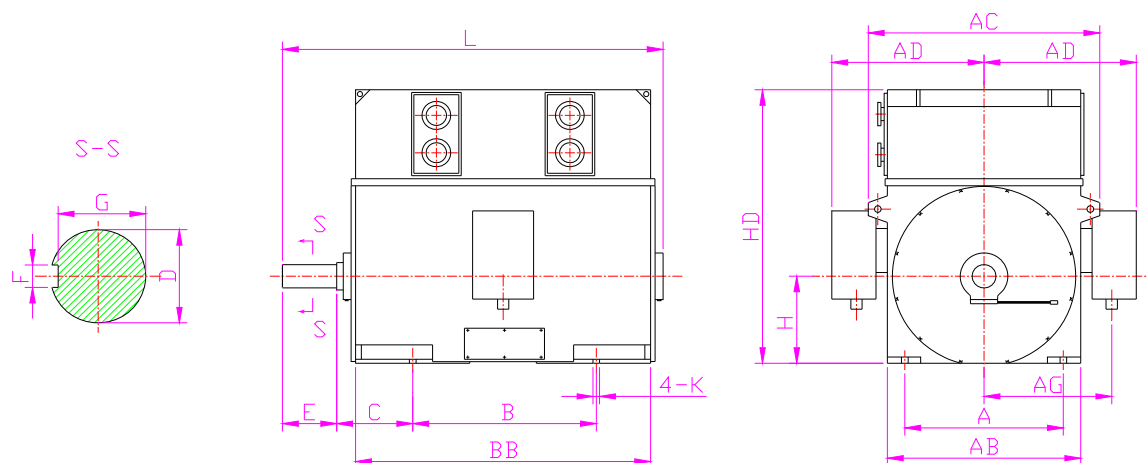


| 机座号 (H)<br>-极数 | A    | AB   | AC   | AD   | AG  | B    | BB   | C   | D   | E   | F  | G   | H   | HD   | K  | L    |
|----------------|------|------|------|------|-----|------|------|-----|-----|-----|----|-----|-----|------|----|------|
| 450-2          | 800  | 980  | 1180 | 990  | 760 | 1120 | 1620 | 400 | 90  | 170 | 25 | 81  | 450 | 1320 | 35 | 2000 |
| 500-2          | 900  | 1120 | 1320 | 1060 | 830 | 1250 | 1730 | 560 | 100 | 210 | 28 | 90  | 500 | 1510 | 42 | 2350 |
| 560-2          | 1000 | 1220 | 1460 | 1110 | 880 | 1400 | 1860 | 560 | 130 | 250 | 32 | 119 | 560 | 1760 | 42 | 2650 |
| 560-4          | 1000 | 1220 | 1460 | 1110 | 880 | 1400 | 1860 | 500 | 150 | 250 | 36 | 138 | 560 | 1750 | 42 | 2400 |
| 630-2          | 1120 | 1260 | 1500 | 1135 | 900 | 1600 | 2000 | 560 | 140 | 250 | 36 | 128 | 630 | 1920 | 48 | 2750 |
| 630-4          | 1120 | 1260 | 1500 | 1135 | 900 | 1600 | 2000 | 530 | 170 | 300 | 40 | 157 | 630 | 1920 | 48 | 2800 |
| 630-2~12       | 1120 | 1260 | 1500 | 1135 | 900 | 1600 | 2000 | 530 | 180 | 300 | 45 | 165 | 630 | 1920 | 48 | 2800 |



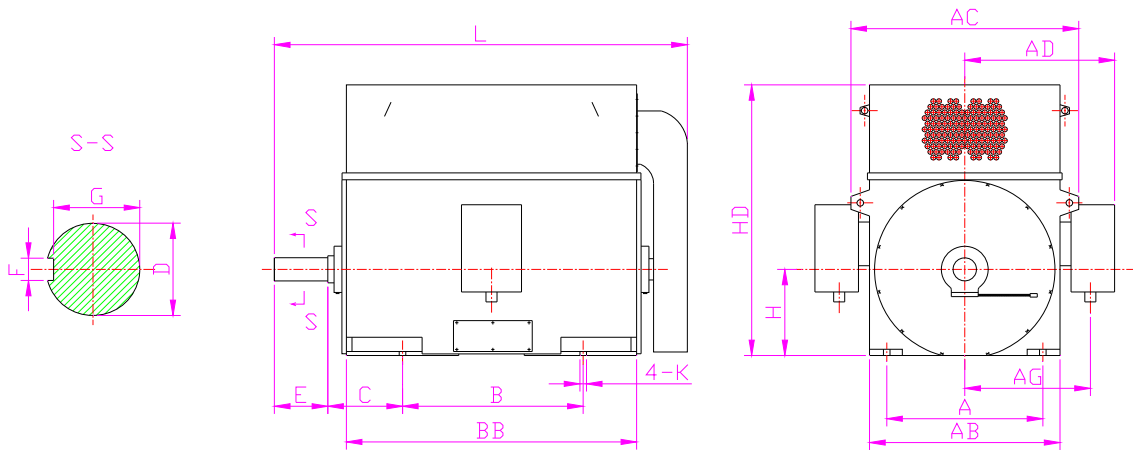
| 机座号(H)<br>-极数 | A    | AB   | AC   | AD   | AG  | B    | BB   | C   | D   | E   | F  | G   | H   | HD   | K  | L    |
|---------------|------|------|------|------|-----|------|------|-----|-----|-----|----|-----|-----|------|----|------|
| 450-2~8       | 800  | 980  | 1180 | 990  | 760 | 1120 | 1620 | 355 | 110 | 210 | 28 | 100 | 450 | 950  | 35 | 2050 |
| 500-4         | 900  | 1120 | 1320 | 1060 | 830 | 1250 | 1730 | 475 | 120 | 210 | 32 | 109 | 500 | 1050 | 42 | 2200 |
| 500-6~12      | 900  | 1120 | 1320 | 1060 | 830 | 1250 | 1730 | 475 | 130 | 250 | 32 | 119 | 500 | 1050 | 42 | 2200 |
| 560-6~12      | 1000 | 1220 | 1460 | 1110 | 880 | 1400 | 1860 | 500 | 160 | 300 | 40 | 147 | 560 | 1180 | 42 | 2450 |

8、



| 机座号(H)<br>-极数 | A    | AB   | AC   | AD   | AG  | B    | BB   | C   | D   | E   | F  | G   | H   | HD   | K  | L    |
|---------------|------|------|------|------|-----|------|------|-----|-----|-----|----|-----|-----|------|----|------|
| 450-2         | 800  | 980  | 1180 | 990  | 760 | 1120 | 1620 | 400 | 90  | 170 | 25 | 81  | 450 | 1930 | 35 | 2000 |
| 450-4~8       | 800  | 980  | 1180 | 990  | 660 | 1120 | 1620 | 355 | 110 | 210 | 28 | 100 | 450 | 1930 | 35 | 2050 |
| 500-2         | 900  | 1120 | 1320 | 1060 | 830 | 1250 | 1730 | 560 | 100 | 210 | 28 | 90  | 500 | 2080 | 42 | 2350 |
| 500-4         | 900  | 1120 | 1320 | 1060 | 830 | 1250 | 1730 | 475 | 120 | 210 | 32 | 109 | 500 | 2080 | 42 | 2200 |
| 500-6~12      | 900  | 1120 | 1320 | 1060 | 830 | 1250 | 1730 | 475 | 130 | 250 | 32 | 119 | 500 | 2080 | 42 | 2200 |
| 560-2         | 1000 | 1220 | 1460 | 1110 | 880 | 1400 | 1860 | 560 | 130 | 250 | 32 | 119 | 560 | 2330 | 42 | 2650 |
| 560-4         | 1000 | 1220 | 1460 | 1110 | 880 | 1400 | 1860 | 500 | 150 | 250 | 36 | 138 | 560 | 2330 | 42 | 2400 |
| 560-6~12      | 1000 | 1220 | 1460 | 1110 | 880 | 1400 | 1860 | 500 | 160 | 300 | 40 | 147 | 560 | 2330 | 42 | 2450 |
| 630-2         | 1120 | 1260 | 1500 | 1135 | 900 | 1600 | 2000 | 560 | 140 | 250 | 36 | 128 | 630 | 2850 | 48 | 2750 |
| 630-4         | 1120 | 1260 | 1500 | 1135 | 900 | 1600 | 2000 | 530 | 170 | 300 | 40 | 157 | 630 | 2850 | 48 | 2800 |
| 630-6~12      | 1120 | 1260 | 1500 | 1135 | 900 | 1600 | 2000 | 530 | 180 | 300 | 45 | 165 | 630 | 2850 | 48 | 2800 |

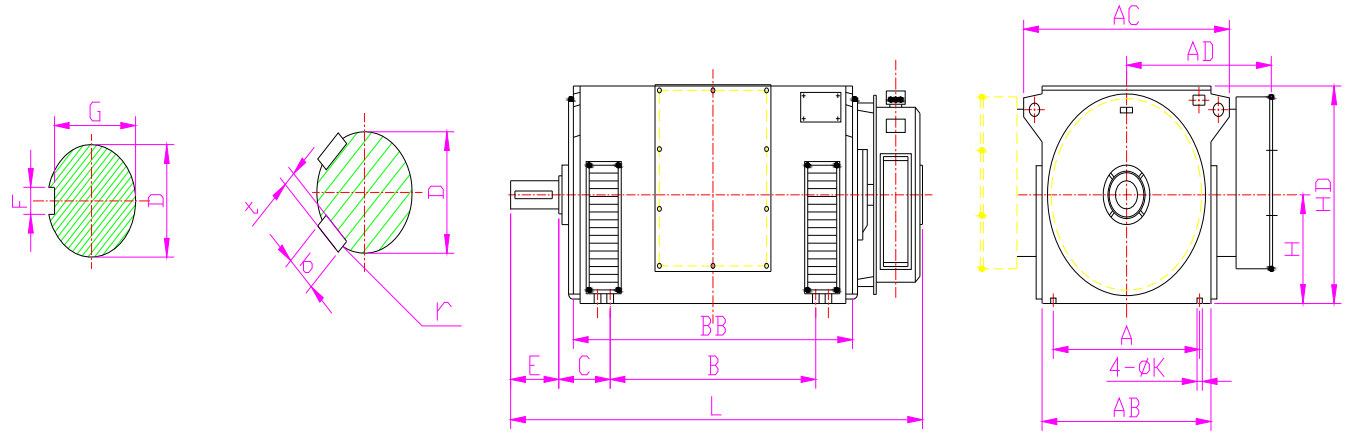
9、



| 机座号(H)<br>-极数 | A | AB | AC | AD | AG | B | BB | C | D | E | F | G | H | HD | K | L |
|---------------|---|----|----|----|----|---|----|---|---|---|---|---|---|----|---|---|
|---------------|---|----|----|----|----|---|----|---|---|---|---|---|---|----|---|---|

|          |      |      |      |      |     |      |      |     |     |     |    |     |     |      |    |      |
|----------|------|------|------|------|-----|------|------|-----|-----|-----|----|-----|-----|------|----|------|
| 450-2    | 800  | 980  | 1180 | 990  | 760 | 1120 | 1620 | 400 | 90  | 170 | 25 | 81  | 450 | 1660 | 35 | 2345 |
| 450-4~6  | 800  | 980  | 1180 | 990  | 760 | 1120 | 1620 | 355 | 110 | 210 | 28 | 100 | 450 | 1660 | 35 | 2395 |
| 500-2    | 900  | 1120 | 1320 | 1060 | 830 | 1250 | 1730 | 560 | 100 | 210 | 28 | 90  | 500 | 1850 | 42 | 2695 |
| 500-4    | 900  | 1120 | 1320 | 1060 | 830 | 1250 | 1730 | 475 | 120 | 210 | 32 | 109 | 500 | 1850 | 42 | 2545 |
| 500-6~10 | 900  | 1120 | 1320 | 1060 | 830 | 1250 | 1730 | 475 | 130 | 250 | 32 | 119 | 500 | 1850 | 42 | 2645 |
| 560-2    | 1000 | 1220 | 1460 | 1110 | 880 | 1400 | 1860 | 560 | 130 | 250 | 32 | 119 | 560 | 2125 | 42 | 2845 |
| 560-4    | 1000 | 1220 | 1460 | 1110 | 880 | 1400 | 1860 | 500 | 150 | 250 | 36 | 138 | 560 | 2125 | 42 | 2745 |
| 560-6~12 | 1000 | 1220 | 1460 | 1110 | 880 | 1400 | 1860 | 500 | 160 | 300 | 40 | 147 | 560 | 2125 | 42 | 2745 |
| 630-2    | 1120 | 1260 | 1500 | 1135 | 900 | 1600 | 2000 | 560 | 140 | 250 | 36 | 128 | 630 | 2250 | 48 | 3345 |
| 630-4    | 1120 | 1260 | 1500 | 1135 | 900 | 1600 | 2000 | 530 | 170 | 300 | 40 | 157 | 630 | 2250 | 48 | 3245 |
| 630-6~12 | 1120 | 1260 | 1500 | 1135 | 900 | 1600 | 2000 | 530 | 180 | 300 | 45 | 165 | 630 | 2250 | 48 | 3345 |

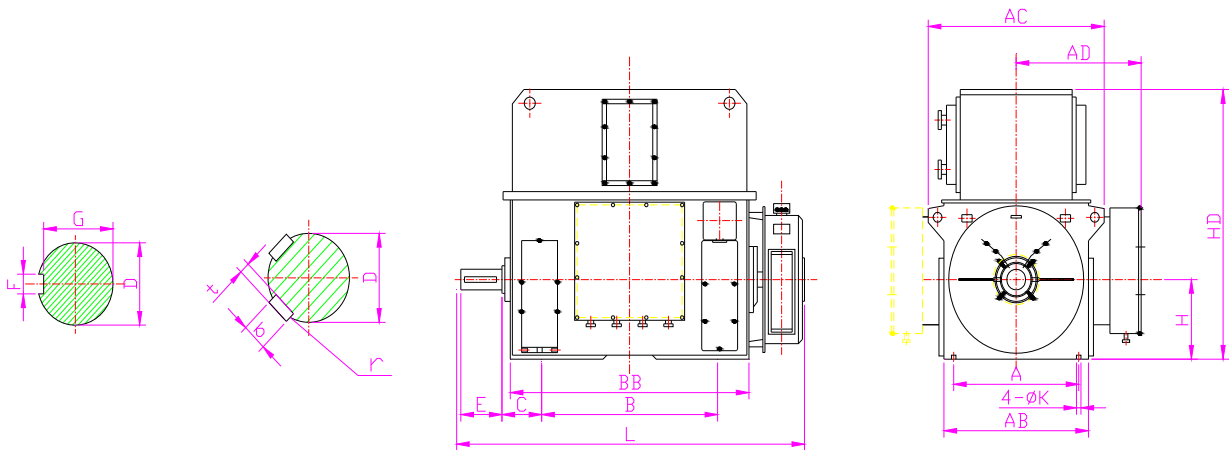
10、



| 机座号 (H)<br>-极数 | A   | AB  | AC   | AD   | B    | BB   | C   | D   | E   | F  | G   | t | b | r   |     | H   | HD  | K  | L    |
|----------------|-----|-----|------|------|------|------|-----|-----|-----|----|-----|---|---|-----|-----|-----|-----|----|------|
|                |     |     |      |      |      |      |     |     |     |    |     |   |   | min | max |     |     |    |      |
| 450-4          | 800 | 940 | 1120 | 1050 | 1120 | 1630 | 335 | 110 | 210 | 28 | 100 | - | - | -   | -   | 450 | 935 | 35 | 2740 |
| 450-6          | 800 | 940 | 1120 | 1050 | 1120 | 1630 | 335 | 110 | 210 | 28 | 100 | - | - | -   | -   | 450 | 935 | 35 | 2740 |

|          |      |      |      |      |      |      |     |     |     |    |     |      |      |     |     |     |      |    |      |
|----------|------|------|------|------|------|------|-----|-----|-----|----|-----|------|------|-----|-----|-----|------|----|------|
| 500-4    | 900  | 1030 | 1220 | 1095 | 1250 | 1740 | 475 | 120 | 210 | 32 | 109 | -    | -    | -   | -   | 500 | 1060 | 42 | 3020 |
| 500-6~10 | 900  | 1030 | 1220 | 1095 | 1250 | 1740 | 475 | 130 | 250 | 32 | 119 | -    | -    | -   | -   | 500 | 1060 | 42 | 3020 |
| 560-4    | 1000 | 1150 | 1400 | 1155 | 1400 | 1900 | 500 | 150 | 250 | -  | -   | 11.4 | 39.7 | 0.7 | 1.0 | 560 | 1160 | 42 | 3450 |
| 560-6~12 | 1000 | 1150 | 1400 | 1155 | 1400 | 1900 | 500 | 160 | 300 | -  | -   | 12.4 | 42.8 | 0.7 | 1.0 | 560 | 1160 | 42 | 3450 |
| 630-4    | 1120 | 1260 | 1680 | 1300 | 1600 | 2160 | 530 | 170 | 300 | -  | -   | 12.4 | 44.2 | 0.7 | 1.0 | 630 | 1330 | 48 | 3800 |
| 630-6~12 | 1120 | 1260 | 1680 | 1300 | 1600 | 2160 | 530 | 180 | 300 | -  | -   | 12.4 | 45.6 | 0.7 | 1.0 | 630 | 1330 | 48 | 3800 |

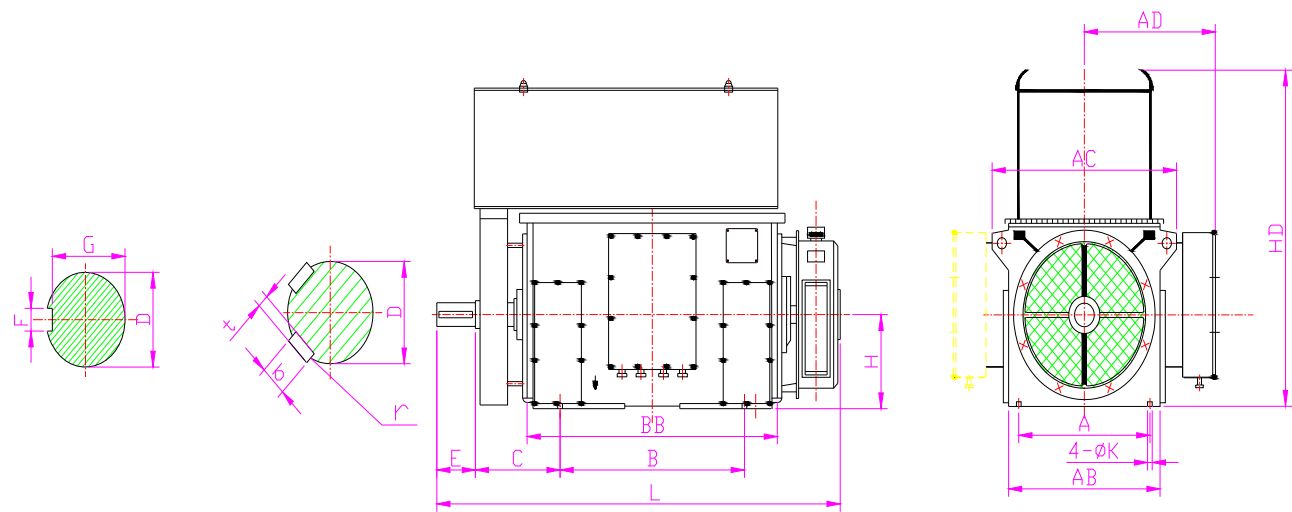
11、



| 机座号 (H)<br>-极数 | A | AB | AC | AD | B | BB | C | D | E | F | G | t | b | r   |     | H | HD | K | L |
|----------------|---|----|----|----|---|----|---|---|---|---|---|---|---|-----|-----|---|----|---|---|
|                |   |    |    |    |   |    |   |   |   |   |   |   |   | min | max |   |    |   |   |

|          |      |      |      |      |      |      |     |     |     |    |     |      |      |     |     |     |      |    |      |
|----------|------|------|------|------|------|------|-----|-----|-----|----|-----|------|------|-----|-----|-----|------|----|------|
| 450-4    | 800  | 940  | 1120 | 1050 | 1120 | 1630 | 335 | 110 | 210 | 28 | 100 | -    | -    | -   | -   | 450 | 2500 | 35 | 2640 |
| 450-6    | 800  | 940  | 1120 | 1050 | 1120 | 1630 | 335 | 110 | 210 | 28 | 100 | -    | -    | -   | -   | 450 | 2500 | 35 | 2640 |
| 500-4    | 900  | 1030 | 1220 | 1095 | 1250 | 1740 | 475 | 120 | 210 | 32 | 109 | -    | -    | -   | -   | 500 | 2500 | 42 | 3920 |
| 500-6~10 | 900  | 1030 | 1220 | 1095 | 1250 | 1740 | 475 | 130 | 250 | 32 | 119 | -    | -    | -   | -   | 500 | 2500 | 42 | 2920 |
| 560-4    | 1000 | 1150 | 1400 | 1155 | 1400 | 1900 | 500 | 150 | 250 | -  | -   | 11.4 | 39.7 | 0.7 | 1.0 | 560 | 2550 | 42 | 3200 |
| 560-6~12 | 1000 | 1150 | 1400 | 1155 | 1400 | 1900 | 500 | 160 | 300 | -  | -   | 12.4 | 42.8 | 0.7 | 1.0 | 560 | 2550 | 42 | 3200 |
| 630-4    | 1120 | 1260 | 1680 | 1300 | 1600 | 2160 | 530 | 170 | 300 | -  | -   | 12.4 | 44.2 | 0.7 | 1.0 | 630 | 2850 | 48 | 3460 |
| 630-6~12 | 1120 | 1260 | 1680 | 1300 | 1600 | 2160 | 530 | 180 | 300 | -  | -   | 12.4 | 45.6 | 0.7 | 1.0 | 630 | 2850 | 48 | 3460 |

12、



| 机座号 (H)<br>-极数 | A    | AB   | AC   | AD   | B    | BB   | C    | D   | E   | F  | G   | t    | b    | r   |     | H   | HD   | K  | L    |
|----------------|------|------|------|------|------|------|------|-----|-----|----|-----|------|------|-----|-----|-----|------|----|------|
|                |      |      |      |      |      |      |      |     |     |    |     |      |      | min | max |     |      |    |      |
| 450-4          | 800  | 940  | 1120 | 1050 | 1120 | 1630 | 800  | 110 | 210 | 28 | 100 | -    | -    | -   | -   | 450 | 1900 | 35 | 3000 |
| 450-6          | 800  | 940  | 1120 | 1050 | 1120 | 1630 | 800  | 110 | 210 | 28 | 100 | -    | -    | -   | -   | 450 | 1900 | 35 | 3000 |
| 500-4          | 900  | 1030 | 1220 | 1095 | 1250 | 1740 | 900  | 120 | 210 | 32 | 109 | -    | -    | -   | -   | 500 | 2200 | 42 | 3250 |
| 500-6~10       | 900  | 1030 | 1220 | 1095 | 1250 | 1740 | 1000 | 130 | 250 | 32 | 119 | -    | -    | -   | -   | 500 | 2200 | 42 | 3250 |
| 560-4          | 1000 | 1150 | 1400 | 1155 | 1400 | 1900 | 1000 | 150 | 250 | -  | -   | 11.4 | 39.7 | 0.7 | 1.0 | 560 | 2400 | 42 | 3850 |
| 560-6~12       | 1000 | 1150 | 1400 | 1155 | 1400 | 1900 | 1000 | 160 | 300 | -  | -   | 12.4 | 42.8 | 0.7 | 1.0 | 560 | 2400 | 42 | 3850 |
| 630-4          | 1120 | 1260 | 1680 | 1300 | 1600 | 2160 | 1000 | 170 | 300 | -  | -   | 12.4 | 44.2 | 0.7 | 1.0 | 630 | 2700 | 48 | 4100 |
| 630-6~12       | 1120 | 1260 | 1680 | 1300 | 1600 | 2160 | 1000 | 180 | 300 | -  | -   | 12.4 | 45.6 | 0.7 | 1.0 | 630 | 2700 | 48 | 4100 |