



## Low Tension High Power Three Phase Asynchronous Motor YME2 Series

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: CNDK
- Certification: CCC
- Model Number: YME2
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: wooden case
- Delivery Time: 15-30 Days
- Payment Terms: L/C, T/T, D/P, D/A
- Supply Ability: 500 sets per year



### Product Specification

- Site Conditions: -20°C To +40°C, And The Altitude Is  $\leq 1000$  Meters.
- Cooling And Ventilation: Air Cooling
- Protection Level: IP55
- Voltage Frequency: 380V/50Hz
- FM Frequency: 0-70HZ
- Highlight: **High Power Three Phase Asynchronous Motor, Low Tension Three Phase Asynchronous Motor, Low Tension asynchronous 3 phase motor**

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## Product Description

YME2 Series Low Tension High Power Three-Phase Asynchronous Motor



### Product Description

YME2 series low-voltage high-power three-phase asynchronous motor is a series of motor products independently developed by Shenyang Electric Manufacturing Co., Ltd., which meets the IE energy efficiency level of the IEC 60034-30-1: 2014 standard.

The installation dimensions of YME2 series motors comply with the IEC60034 standard. It has the advantages of reasonable structure, beautiful appearance, high efficiency, low noise, high protection level and high insulation level. It can be widely used in dragging compressors, ventilators, water pumps, crushers, metal cutting machine tools, coal mills, transportation machinery, etc. It can also be used as prime mover for mining industry, machinery industry, petrochemical industry and other industrial and mining enterprises.

Main parameters: Power range: 200~900kW; Frame size: 355-450; Voltage and frequency: 380V/50Hz, 660V/50Hz, voltage and frequency can also be customized according to user requirements;

### Detailed Description

#### ◆ Site Conditions

YME2 series motors can be applied to most occasions and environments. The standard working condition of the motor is -20°C to +40°C, and the altitude is 1000 meters.

#### ◆ Temperature Rise And Insulation

The motor is designed in accordance with Class F insulation (105K), which improves the service life and reliability of the motor.

#### ◆ Cooling And Ventilation

According to the regulations of IC411 in IEC60034-6, the standard cooling method is totally enclosed self-fan cooling (TEFC). The standard motor is equipped with an auxiliary flow plastic fan.

#### ◆ Protection Level

The protection level of the motor is IP54 (IP55 can also be made according to requirements), and it can be used in dusty or humid environments. A motor with a higher degree of protection can also be provided.

#### ◆ Motor Protection

PTC, PT100 and other winding and bearing temperature measurement and protection devices can be installed according to requirements.

#### ◆ Voltage Frequency

The standard motor is 380V/50Hz, and a 50Hz or 60Hz motor with any voltage in the range of 380-660V can also be designed. It can still operate well when the supply voltage deviates from the rated voltage by  $\pm 5\%$ .

◆ Vibration

The vibration speed level of the YME2 series motor measured at no load meets the N (standard) level.

◆ Junction Box Location

The junction box is a standard YME2 series motor on the top of the base.

***Hyzont*** Hyzont (Shanghai) Industrial Technologies Co.,Ltd..



+86-15021164313



raymond@hyzont.com



powerplantmachine.com

Room No.809-811 block No.1, Lane No.99 , Shenmei Road, Pudong New District, Shanghai, China.