

Three-Phase Electric Motor

This three-phase electric motor is designed for general-purpose use in cutting machines, pumps, and fans. It features high efficiency, energy saving capabilities, and low noise and vibration.



ADDITIONAL IMAGES



Product Overview

Professional Y2 Series Induction Motor

The Y2 series is a general-purpose, three-phase asynchronous squirrel-cage motor designed for high reliability and industrial performance. These motors are engineered for energy efficiency and low noise operation, featuring a totally enclosed fan-cooled design for protection against dust and splashing water. With robust construction and compliance with international standards, they are an ideal, cost-effective solution for driving various mechanical equipment in factory and mill environments.

Technical Specifications

Protection Class

IP54

Cooling System

IC411 (Totally Enclosed Fan-Cooled)

Standards

JB/T86801-1998, IEC Compliant

Operating Conditions

Ambient Temperature

-15°C to 40°C

Maximum Altitude

1000 meters

Duty Cycle

S1 (Continuous)

Electrical Performance

Performance Data

7.5 kW

Rated Power

380 V

Voltage

14.5 A

Rated Current

2900 r/min

Speed

88.1 %

Efficiency

Installation Guidelines

Wiring Connection

- Y-Connection: 3kW and below
- Delta Connection: 4kW and above

Starting Methods

Full-voltage starting, Decreased-voltage starting (Reactor/Y-Delta)