

# Three-Phase Induction Motor

This three-phase induction motor is designed for industrial applications. It features robust construction for durability and reliable performance.



## ADDITIONAL IMAGES



## General Overview

### High-Efficiency Induction Motors

The Y Series three-phase induction motor is a robust, squirrel cage solution engineered for consistent industrial performance. These motors are designed for high efficiency and energy savings, offering reliable operation with low vibration and minimal noise. Fully compliant with IEC34-1 and JB/T9616-1999 standards, they are globally interchangeable and suitable for a wide range of machinery.

## Technical Specifications

### Insulation Class

Class B • Class F

### Protection Class

IP44, IP54

### Duty Cycle

S1 (Continuous Duty)

### Cooling System

IC0141 (Totally Enclosed Fan Cooled)

## Application Compatibility

### Suitable Applications

- Machine tools
- Pumps
- Blowers
- Transport machinery
- Mixers
- Agriculture machinery
- Food processing machines

## Key Features

### Operational Advantages

**1**

High Starting Torque

**1**

Energy Saving Design