

# Three-Phase Asynchronous Motor for Industrial Use

These motors are designed for a wide range of industrial applications. Characterized by high efficiency, reliability, and durability, they are available in various sizes and power ratings to meet diverse requirements.



## Product Overview

### Industrial Three-Phase Asynchronous Motor

This three-phase asynchronous motor is engineered as a reliable solution for gear unit integration, offering robust performance for demanding industrial environments. Designed for worldwide compatibility, it supports a wide range of power outputs and mounting configurations to suit diverse machinery like conveyors, pumps, and crushers. With high efficiency and a comprehensive accessory program, this motor ensures fail-safe operation and rapid availability for your critical applications.

## Technical Specifications

### Output Power Range

**0.06 kW**

Minimum Output

**18.5 kW**

Maximum Output

Frame Size	56–160
Available Poles	2, 4, 6, 8

## Electrical Data

### Voltage Ratings

- 220/380V
- 380/660V
- 230/400V
- 400/690V (Customizable)

Frequency	50 Hz, 60 Hz
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## Design & Protection

### Protection Rating

IP 55

### Insulation Class

Class F

Cooling Method	IC411
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Duty Cycle	S1
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Efficiency Class	IE1
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## Mounting & Compatibility

Mounting Types

B3, B14, B34, B5

## Applications

### Suitable Industries

Industry	Typical Use
Mining and Cement	Conveyor belts, crushers
Cranes	Hoists, trolleys
Water & Power	Cooling towers, aerators
Processing	Extruders, paper machines