

# Industrial Electric Motor

This electric motor features a compact construction and generates low noise and vibration. It is designed with a three-layer insulation structure and undergoes long hours of VPI treatment.



## ADDITIONAL IMAGES



## Overview

### High-Performance Industrial Motor

This industrial electric motor is engineered for reliability and efficiency in demanding environments. It features a compact, robust construction with advanced cooling capabilities and low-noise operation. Designed with a multi-layer insulation structure and optimized stator-rotor gap matching, it ensures long-term durability even under heavy operational loads.

## Performance Metrics

### Power Range

**0.75 KW**

Min Power

**10000 KW**

Max Power

### Frame Size Range

**80 mm**

Min Frame

**1000 mm**

Max Frame

## Electrical Specifications

Supported Voltages	380V, 440V, 415V, 660V, 1140V, 3kV, 6kV, 10kV
Insulation Structure	3-layer stator coil insulation

## Design & Construction

### Key Features

- High starting torque
- Low starting current
- Low noise and vibration
- Compact construction
- Low temperature rise
- Long-duration VPI treatment
- Reshape fixing device for stator coil end

### Protection & Safety

Explosion-proof • IP54