

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