

Three-Phase Electric Motor

This three-phase electric motor is designed for continuous operation. Its cast iron frame provides durability and vibration resistance.



ADDITIONAL IMAGES



General Overview

High Efficiency Three-Phase Induction Motor

The Y2 Series induction motor features a national unified design optimized for high-performance industrial applications. This fully enclosed, fan-cooled (TEFC) unit offers superior energy efficiency, low vibration levels, and minimal noise output. It is engineered for continuous duty (S1) service, making it an ideal choice for diverse equipment such as pumps, compressors, and machinery.

Technical Specifications

Insulation Class	Class F
IP Rating	IP55
Rated Frequency	50 Hz
Wiring Connection Note	Y connection for 3 kW and below; Delta connection for 4 kW and above

Performance Features

Housing Materials

- Aluminum (AL)
- Cast Iron

Key Features

Energy Efficient, High Starting Torque, Low Vibration, Low Noise, TEFC Design

Application

Typical Applications

- Machine Tools
- Pumps
- Fans
- Compressors
- Transportation Machinery