

Industrial AC Electric Motor

This AC electric motor provides efficient power for industrial applications. It operates at 20 HP, 415V, and 1460 RPM, featuring IP54 protection and copper windings.



ADDITIONAL IMAGES



Product Overview

Industrial Three-Phase Induction Motors

The Y2 series three-phase induction motors are high-performance, totally enclosed, fan-cooled units designed for demanding industrial environments. These motors feature a squirrel cage design with a compact structure that ensures low noise, high efficiency, and excellent starting torque. With F-class insulation and robust construction, these motors provide enhanced safety and reliable operation across a wide range of machinery including pumps, blowers, and compressors.

Technical Specifications

Power Output	20 HP
Rated Voltage	415 V
Rated Current	30.1 A
Speed	1460 r/min
Frequency	50 Hz

Performance Metrics

Motor Performance

30.1 A

Rated Current

1460 r/min

Operational Speed

Construction & Compliance

Insulation Class

Class B

Protection Rating

IP54

Core Materials

100% Copper

Compliance Standard

JB/T8680-2008

Applications

Recommended Use Cases

- Machine tools
- Blowers
- Pumps
- Compressors
- Transporters
- Agricultural processing
- Food processing