

1.5kW Three-Phase Asynchronous Motor

This three-phase asynchronous motor is designed for industrial applications. It has a power output of 1.5kW and an IP55 protection grade.



Overview

High-Efficiency Industrial Motor

The YE3 series three-phase asynchronous motor is designed for optimal energy savings, reaching grade 2 energy efficiency standards. This totally enclosed, fan-cooled unit provides reliable, continuous duty (S1) performance for a wide range of industrial applications. It is an ideal solution for general mechanical equipment, including compressors, conveyors, mixers, and machine tools.

Technical Specifications

Rated Power	1.5 kW
Rated Speed	1400 r/min
Frequency	50 Hz
Rated Voltage	380 V
Rated Current	3.5 A
Power Factor (COS ϕ)	0.77
Weight	26 kg

Standards & Compliance

Protection Grade	IP55
Efficiency Standards	IE3, IEC60034-30, GB18613-2012 Grade 2, NEMA Premium
Insulation Class	F

Operational Details

Suitable Applications

- Machine tools
- Fans
- Compressors
- Transporters
- Conveyors
- Mixers
- Printing machines
- Agriculture machinery
- Packing machines

Duty Rating

S1 (Continuous)

Featured Metrics

Performance Overview

1.5 kW

Power

1400 r/min

Speed

3.5 A

Current