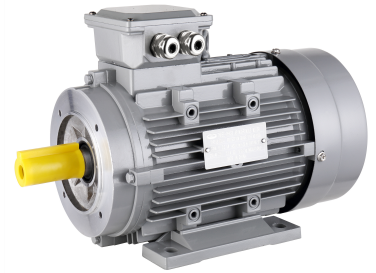


2.2kW 380V Three-Phase Asynchronous Motor

This three-phase asynchronous motor outputs 2.2 kW at 1430 r/min on a 50 Hz frequency. It operates at 380V with a 5.18A current and a 0.81 power factor.



Overview

High-Efficiency Three-Phase Asynchronous Motor

This IE2 series three-phase asynchronous motor is engineered to meet rigorous energy efficiency standards, supporting sustainable production and reduced consumption. Featuring a robust structure and high protection levels, it provides reliable performance with low noise output. It is an ideal solution for driving general mechanical equipment such as fans, pumps, compressors, and conveyors.

Technical Specifications

Power Output	2.2 kW
Rated Voltage	380 V
Rated Current	5.18 A
Rated Speed	1430 r/min
Frequency	50 Hz
Power Factor (COS ϕ)	0.81
Weight	19.4 kg

Compliance & Protection

Protection Grade	IP55
Insulation Class	Class F
Efficiency Standard	IE2
Duty Rating	S1

Applications

Suitable Applications

- Fans
- Water Pumps
- Machine Tools
- Compressors
- Conveyor Machinery

Performance Metrics

Key Performance Metrics

2.2 kW

Power

1430 r/min

Speed

5.18 A

Current