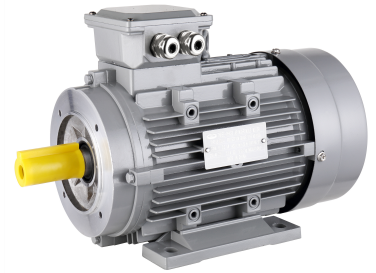


2.2kW 380V Three-Phase Asynchronous Motor

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