

Three-Phase Aluminum Electric Motor, 0.75-7.5kW

These ME2 series three-phase asynchronous motors offer high efficiency, complying with IEC60034-30 standards. With frame sizes H80-132 and power ranging from 0.75kW to 7.5kW, they are suitable for use in fans, water pumps, air compressors, and hydraulic power units.



Overview

High-Efficiency Three-Phase Motor

This ME2 series three-phase asynchronous motor is engineered for demanding industrial applications requiring reliable, continuous operation. Featuring a robust aluminum housing for superior heat dissipation, the motor combines high performance with energy efficiency. It is built to international standards with a versatile design, including removable feet for flexible mounting configurations.

Performance Metrics

Power Range

0.75 kW
Min Power

7.5 kW
Max Power

Technical Specifications

Efficiency Class

IE2

Insulation Class

F

Temperature Rise

B

IP Rating

IP55

Work Duty

S1

Construction

Housing Material

Aluminum

Key Features

Removable feet, Dust-proof, Vermin resistant, Corrosion resistant, Low vibration

Standards

Compliance

- IEC Standard dimensions
- Squirrel cage rotor design