

# 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