

# High-Efficiency IE2 Three-Phase Asynchronous Motor

This YE2 series three-phase asynchronous motor offers high efficiency, complying with the IEC60034-30 standard. With a frame size of H160-355 and power ranging from 11kW to 315kW, it is suitable for use in fans, water pumps, and air compressors.



## Product Overview

### High-Efficiency IE2 Three-Phase Asynchronous Motor

This three-phase asynchronous motor is engineered for high performance and energy efficiency, meeting the strict IE2 standards for industrial operations. Constructed with a robust cast iron housing, it offers superior durability with dust-proof, vermin-resistant, and corrosion-resistant properties. Designed for reliability, this motor ensures smooth operation with low vibration in demanding S1 work duty environments.

## Technical Specifications

### Efficiency Class

IE2

### IP Rating

IP55

### Insulation Class

F class

### Temperature Rise

B

### Work Duty

S1

## Construction & Build

### Design Features

- Solid feet
- Cast iron end shield
- Cast iron flange
- IEC standard outline dimensions

### Housing Material

Cast Iron

## Compliance & Certifications

### Compliance

CE, IEC Standard