

Premium Efficiency Three-Phase AC Motor

Three-phase asynchronous motors with premium efficiency, meeting IEC60034-30 standards. These motors are widely used in fans, water pumps, air compressors, and hydraulic power units.



Product Overview

High-Efficiency Three-Phase AC Motor

The Premium Efficiency Three-Phase AC Motor is engineered for demanding industrial environments, featuring an IE3 efficiency rating that ensures significant energy savings. Built with a robust cast iron housing, this motor offers exceptional durability, corrosion resistance, and vibration control. It is designed for S1 continuous duty cycles, making it a reliable solution for pumps, fans, compressors, and various machine tool applications.

Technical Specifications

Efficiency Class

IE3

IP Rating

IP55

Insulation Class

F

Work Duty

S1

Construction & Design

Mounting & Dimensions

- Solid feet
- End shield mount
- Flange mount
- IEC standard dimensions

Housing Material

Cast Iron

Design Features

Dust-proof, Corrosion Resistant, Vibration Resistant, Vermin Resistant