

# Three-Phase Induction Electric Motor for Industrial Applications

This three-phase electric motor is designed for various industrial applications, including fans, blowers, compressors, and pumps. It features IP55 protection for resistance to dust and water splashes.



## ADDITIONAL IMAGES



## Overview

### High-Performance Induction Motor

This three-phase induction electric motor is engineered for reliable operation in demanding industrial environments. Designed with a robust IP55 enclosure, it offers excellent protection against dust and water splashes, making it suitable for fans, blowers, compressors, and pump applications. It features a lightweight design, low vibration, and quiet operation to ensure efficiency and longevity.

## Technical Specifications

### Power Rating

**2.2 kW**

Power Output

**3 HP**

Horsepower

### Electrical Characteristics

Parameter	Value
Voltage	380V
Frequency	50Hz
Rated Current	5.16 A
Connection	Y (Star)
Duty Cycle	S1 (Continuous)

### Performance

- Speed: 1430 R/MIN
- Insulation Class: F
- Protection Rating: IP55

## Compliance & Features

### Standards & Compliance

CE Certified, IEC Standards, IE2/IE3 Efficiency

## Physical Characteristics

### Weight

23 KGS