

# Single-Phase Capacitor Start Aluminum Housing Motor

This single-phase motor features a capacitor start and durable aluminum housing. It is designed for general-purpose applications requiring reliable starting torque.



## ADDITIONAL IMAGES



## Overview

### High-Performance Single-Phase Induction Motor

This single-phase capacitor start induction motor is engineered for reliability and efficient performance in general-purpose industrial and commercial applications. Housed in a durable aluminum casing, it ensures superior heat dissipation and an extended operational lifespan. It is an ideal power solution for machinery such as pumps, fans, and other equipment requiring consistent starting torque.

## Technical Specifications

Rated Power (HP)	3 HP
Rated Power (kW)	2.2 kW
Voltage	220 V
Frequency	50 Hz
Rated Current	12.8 A
Speed	2860 RPM
Service Factor	1.15
Power Factor (Cos $\phi$ )	0.98

## Key Metrics

### Performance Highlights

**3 HP**

Power

**2860 RPM**

Speed

**12.8 A**

Current

## Construction & Standards

IP Rating

IP 55

Insulation Class

F

Duty Cycle

S1

Housing Material

Aluminum