

# Single Phase Electric Motor with Running Capacitor

Single phase electric motors with running capacitors are available in frame sizes H63-100 and power from 0.18-3kW. These motors are widely used in equipment with low start torque, such as fans and water pumps.



## Product Overview

### High-Performance Single Phase Motor

This robust single-phase electric motor with a running capacitor is engineered for reliable, continuous industrial operation. Designed with a dust-proof and corrosion-resistant housing, it offers excellent performance in demanding environments like pumps and fans. With a flexible, removable foot mounting system, it ensures simple installation and versatile integration into existing machinery.

## Technical Specifications

### Insulation Class

Class F

### Ingress Protection

IP55

### Work Duty

S1 (Continuous)

### Temperature Rise

Class B

## Environmental Limits

### Ambient Temperature Range

**-15 °C**

Min Ambient Temp

**40 °C**

Max Ambient Temp

### Maximum Altitude

1000 m

## Design Features

### Key Advantages

Dust-proof, Corrosion Resistant, Vermin Resistant, Low Vibration, IEC Standard Compliant

### Installation

Removable feet for easy and versatile installation