

Single Phase Capacitor Start Electric Motor

This IP44 single-phase capacitor start electric motor is fan-cooled. It delivers high starting torque, smooth running, and greater overload performance.



Product Overview

YC Series Single Phase Electric Motor

The YC Series Single Phase Capacitor Start Electric Motor is a robust solution designed for high starting torque and smooth operation. Engineered with IP44 protection and fan-cooling, these motors ensure reliable performance with low noise and minimal temperature rise. Compliant with international IEC standards, they are suitable for a wide range of industrial applications requiring heavy-duty overload performance.

Key Features

Performance Advantages

High starting torque, Smooth running, Low temperature rise, Low noise, Overload performance, Safe operation

Operating Specifications

Insulation Class

B • F

Frame Range

71-132

Protection Class

IP44

Operation Service

S1

Environmental Conditions

Ambient Temperature Range

-15°C to 40°C

Max Altitude

1000 m

Electrical Data

Supported Frequency

- 50Hz
- 60Hz

Starting Torque vs Rated

3 x Rated

50Hz Start Torque

2.75 x Rated

60Hz Start Torque

Rated Voltage

220V +/- 5%