

Single-Phase AC Electric Motor

This single-phase AC electric motor is designed for industrial and commercial applications. It provides reliable power and features an optimized cooling system.



Product Overview

YC Heavy-Duty Series

The YC series is a robust single-phase capacitor start asynchronous motor engineered for high-performance industrial and commercial tasks. It is ideal for powering machine tools and water pumps, especially in workshop environments where only single-phase power is accessible. Built to strict I.E.C. standards, this motor offers reliable operation, straightforward maintenance, and a durable design for continuous duty.

Performance Specifications

Supported Voltages

- 110
- 115
- 120
- 220
- 230
- 240

Duty Type	S1 (Continuous)
-----------	-----------------

Rated Frequency	50Hz, 60Hz
-----------------	------------

Technical Standards

Protection Class

IP44 • IP54

Insulation Class

Class B • Class F

Operating Environment

Ambient Temperature	-15°C to 40°C
---------------------	---------------

Maximum Altitude	1000 m
------------------	--------