

# Single-Phase Electric Motor

This single-phase asynchronous electric motor is designed for various applications. The motor features a robust construction with a finned housing for efficient heat dissipation and includes a terminal box for electrical connections and a cylindrical capacitor for starting torque.



## Product Overview

### High-Efficiency Single-Phase Motor

This YY series asynchronous electric motor is engineered for reliable performance in diverse industrial and commercial applications. Featuring a robust, finned housing design, the unit ensures efficient heat dissipation during operation. The motor is equipped with a cylindrical capacitor to provide necessary starting torque and is designed for secure foot-mounted installation.

## Technical Specifications

Motor Type	Single-phase asynchronous
Mounting Configuration	Foot-mounted
Cooling Design	Finned Housing, Passive Cooling

## Key Applications

### Recommended Use

- Pumps
- Fans
- General Machinery