

# Single-Phase Shaded Pole AC Motor

This single-phase shaded pole AC motor is designed for various low-power applications. The single-speed motor features a robust construction with a laminated core and a durable winding.



## Product Overview

### Compact Single-Phase Shaded Pole Motor

The YJ48 is a reliable, compact single-phase shaded pole motor engineered for efficient operation in low-power applications. Its design features a robust laminated core and durable windings, ensuring consistent performance with minimal noise output. With a self-starting mechanism inherent to the shaded pole design, it provides an ideal drive solution for fans, heaters, and small pumps without requiring additional starting components.

## Technical Specifications

Motor Type	Single-Phase Shaded Pole AC Motor
Speed Configuration	Single-Speed
Starting Method	Self-starting

## Applications

### Typical Applications

- Fans
- Heaters
- Small Pumps
- General appliances

## Features

### Key Features

Compact Size • Low Noise • Robust Construction • Easy Mounting