

# Single Phase Shaded Pole Motor with Stents Seal

This is a fan motor. It features a robust construction with a shaded pole design for self-starting capability.



## Product Overview

### High-Efficiency Shaded Pole Motor

The YJ48 series is a reliable single-phase shaded pole motor engineered for consistent performance in small-scale fan, pump, and appliance applications. Featuring a robust squirrel-cage rotor and a stator with a shading coil, this unit provides excellent self-starting capabilities. Its integrated stents seal design offers enhanced environmental protection, ensuring long-term durability and operational efficiency in diverse system configurations.

## Technical Specifications

Model Series	YJ48
Motor Technology	Single Phase Shaded Pole
Rotor Design	Squirrel-cage
Protection Features	Stents Seal, Environmental Protection

## Application Suitability

### Common Applications

- Cooling Fans
- Small Pumps
- Household Appliances
- Compact System Integration