

# Shaded Pole AC Motor with Cooling Fan

This shaded pole AC motor is commonly used in household appliances. It features a simple design with a stator winding and shaded pole construction for starting torque.



## Product Overview

### Compact AC Motor Solution

This shaded-pole AC motor is a reliable and cost-effective component designed for continuous duty in various household and commercial appliances. Featuring a robust stator winding and engineered for constant speed, it provides the steady performance necessary for refrigeration and electric oven ventilation. The integrated cooling fan enhances thermal management, ensuring stable operation under standard workload conditions.

## Technical Specifications

Motor Type	Shaded-pole AC motor
Duty Cycle	Continuous
Key Design Features	Stator winding, Integrated cooling fan, Compact design, AC powered

## Applications

### Typical Applications

- Electric ovens
- Refrigerators
- General ventilation systems
- Household appliances