

# Shaded Pole Induction Motor

This shaded pole induction motor is designed for low-torque applications. It features a simple design with a salient-pole stator and a squirrel-cage rotor.



## Product Overview

### High-Efficiency Shaded-Pole Induction Motor

This shaded-pole induction motor is engineered for reliability in low-torque applications, making it an ideal choice for small appliances. The design incorporates a salient-pole stator paired with a robust squirrel-cage rotor for consistent operation. Its simple construction and efficient magnetic field phase-shifting ensure cost-effective performance for demanding, compact equipment needs.

## Technical Details

### Construction Components

- Salient-pole stator
- Squirrel-cage rotor
- Copper shading coils

### Motor Technology

Shaded-pole induction motor

### Typical Application

Small Appliances, Low-Torque Systems