

Shaded Pole Motor

This is a single-phase induction motor featuring a salient-pole stator winding and a squirrel-cage rotor. It is commonly used in low-power applications such as fans, small pumps, and household appliances.



Product Overview

Reliable Single-Phase Induction Motor

This shaded-pole motor is a robust single-phase induction motor designed for efficiency and simplicity. Featuring a salient-pole stator winding and a squirrel-cage rotor, it utilizes specialized shading coils to generate the necessary starting torque. Its compact construction makes it an ideal, cost-effective solution for low-power mechanical applications.

Technical Specifications

Motor Type	Single-phase induction motor
Stator Construction	Salient-pole
Rotor Type	Squirrel-cage
Shading Coil Materials	Copper, Aluminum

Applications

Common Industrial Applications

- Fans
- Small pumps
- Household appliances

Product Benefits

Key Performance Benefits

Simple construction • Low cost • High reliability