

Shaded Pole Motor for Appliances

This shaded pole motor is designed for use in electric ovens and other household appliances. It features a simple and robust design, making it suitable for applications requiring low starting torque and constant speed.



Product Overview

Robust Shaded-Pole Solution

This shaded-pole motor is engineered for reliable performance in household appliances, such as electric ovens. Its simple design ensures cost-effectiveness while maintaining the constant speed necessary for low-power applications. Built for durability, it utilizes a squirrel-cage rotor and a salient-pole stator structure to deliver consistent operation.

Technical Specifications

Operational Characteristics

- Low starting torque capability
- Constant speed output
- Optimized for low-power appliance use

Primary Applications

Electric Ovens • Household Appliances

Design Features

Salient-pole stator, Squirrel-cage rotor, Integrated shading coils