

Shaded Pole Induction Motor

Shaded pole motors are commonly used in refrigeration and freezing appliances, as well as ice-related equipment. These motors are suitable for condensers and evaporators.



Product Overview

High-Efficiency Shaded Pole Induction Motor

This shaded pole induction motor is engineered for reliable performance in low-power applications. Featuring a robust design with integrated cooling fins, it ensures optimal heat dissipation and long-term durability. It supports flexible rotation and varied protection standards, making it a versatile choice for professional integration.

Performance Metrics

Power Range

3 W

Min Power

34 W

Max Power

Speed

1300/1550 rpm

Electrical Specifications

Voltage/Frequency

- 220-240V 50/60Hz
- 110-120V 60Hz

Technical Standards

Protection Class

IP42 • IP44

Insulation Class

Class B, Class H

Environment and Durability

Ambient Temperature Range

-40 to +60 °C

Service Life

20,000 - 30,000 hours

Safety Features

Protection Mechanisms

Impedance Protected, Thermal Protected

Certifications

Compliance

CCC, CE, RoHs, VDE, UL, EX