

Shaded Pole Motor for Ventilation Fans

This shaded pole motor is designed for use in ventilation fans, humidifiers, and air cleaners. It offers reliable performance, low noise, and a long operational life.



Product Overview

High-Efficiency Shaded Pole Motors

These shaded pole motors are engineered for reliability and quiet operation in ventilation and air-handling applications. Featuring a robust, compact design with high-quality copper windings, they are suitable for environments ranging from household appliances to industrial exhaust systems. The motor series offers flexibility in design, with customizable insulation classes and shaft lengths to meet specific project requirements.

Key Features

Performance Advantages

Low Noise, High Reliability, Durable Construction, Efficient Starting, Long Operational Life

Technical Specifications

Model Performance Data

Model	Size A (mm)	Input (A)	Power (W)	Speed (RPM)	Torque (mN.m)
YJ58-10	10	0.09	12	2400	5.3
YJ58-12	12	0.1	14	2800	6
YJ58-16	16	0.1	15	2300	6.7
YJ58-20	20	0.16	22	1750	9.3
YJ58-30	30	0.17	24.5	2500	15
YJ58-35	35	0.2	30	2500	20

Available Insulation Classes

Class E, Class B, Class F, Class H

Operating Parameters

Voltage/Frequency

- Voltage: 110-240 VAC
- Frequency: 50-60 Hz

Applications

Typical Applications

Humidifiers, Fan-Heaters, Air-Cleaners, Exhaust Fans, Hand Driers, Ventilation Fans, Personal Fans