

AC Shaded Pole Motor for Ventilation Fans

This AC shaded pole motor is designed for ventilation fan applications, as well as use in humidifiers and air conditioners. It is safe, reliable, and characterized by low noise, good starting capabilities, and a long lifespan.



Overview

AC Shaded Pole Motor for Ventilation

This versatile AC shaded pole motor is engineered for reliability and high performance in ventilation and air circulation systems. It is designed for long-life operation, featuring low noise output and robust construction suitable for humidifiers, heaters, ovens, air conditioners, and water dispensers. With customizable insulation classes and shaft lengths, this motor can be tailored to meet specific industrial or appliance requirements.

Key Features

Core Benefits

Low Noise, High Reliability, Customizable Insulation, Long Life

Technical Specifications

Model Specifications

Model	Size(mm)	Voltage(VAC)	Current(A)	Power(W)	Speed(RPM)	Torque(mN.m)
YJ48-08	8	110-240	0.08	6.5	2500	2.3
YJ48-10	10	110-240	0.1	7.5	2650	3.5
YJ48-12	12	110-240	0.13	10	2800	6.3
YJ48-15	15	110-240	0.15	13.5	2300	6.7
YJ48-20	20	110-240	0.17	23.5	2400	10.6
YJ48-25	25	110-240	0.18	29.5	2450	16.3

Available Insulation Classes

E, B, F, H

Operating Conditions

Frequency

50-60 Hz