

# Axial Fan Motor for HVAC and Refrigeration

This axial fan motor is designed to support ventilation and cooling systems in various settings. It serves as a component for refrigerators, freezers, and ventilation systems in hotels, restaurants, and office buildings.



## Product Overview

### High-Performance HVAC Axial Fan Motor

This axial fan motor is engineered for reliability and high efficiency in demanding HVAC and refrigeration environments. With a robust construction designed for long-term operation, it supports a wide range of applications including fan coil units, roof ventilation systems, and mechanical draft fans. Its versatile design features multiple protection options and adaptable airflow directions to suit specific installation requirements.

## Technical Specifications

### Electrical Configuration

Parameter	Details
Voltage	220V / 380V
Frequency	50/60Hz
Speed Options	2500 / 1300 / 900 rpm

Size Range	200mm to 800mm
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## Performance & Durability

### Service Life

**30000 hours**  
Operating Life

Ambient Temperature	-30 to +60°C
Motor Protection	Impedance Protected, Thermal Protected

## Compliance & Standards

### IP Protection Class

IP42 • IP44 • IP54

### Insulation Class

- Class B
- Class F

Certifications	CCC, CE, RoHS, VDE
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## Operational Features

### Airflow Direction

- Sucking
- Blowing