

## 220V AC Cooling Fan 40x40x28mm

This AC cooling fan operates at 220V and measures 40x40x28mm. It is designed for efficient heat dissipation in electronic and industrial applications.



### ADDITIONAL IMAGES



### Overview



### High-Performance 220V AC Cooling Solution

This compact 40x40x28mm AC cooling fan is engineered for demanding industrial applications, including inverters and power supplies. Featuring a robust die-cast aluminum housing and UL 94V-0 rated glass fiber reinforced plastic impellers, it ensures reliable thermal management in space-constrained environments. With high-temperature copper windings and professional-grade insulation, this fan provides stable, long-lasting performance for critical machinery.

### Technical Performance

#### Performance Highlights

**220 V**

Rated Voltage

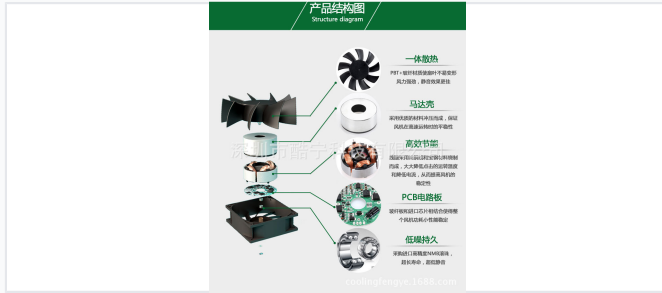
**500 M $\Omega$**

Insulation Impedance

**2200 V/S**

Resist Strength

## Construction & Materials



### Available Bearing Types

Ball Bearing • Sleeve (Oil) Bearing

Housing Material

Die-cast aluminum

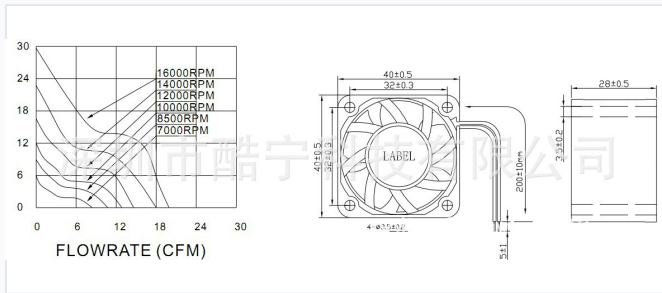
Impeller Material

Glass fiber reinforced plastic (UL 94V-0 rated)

Motor Coil

High-temperature pure copper line

## Dimensions & Installation



### Mounting Hole Pattern

- Parallel hole distance: 32mm ± 0.3mm
- Hole diameter: 3.5mm ± 0.2mm
- 4-hole configuration

Dimensions

40 x 40 x 28 mm

Connection Options

Leader Wire, Terminal Connector, XH 2.5, EH 2.0, 2510 (2.54), SM Type

## Quality & Warranty

### Warranty Period

- Ball bearing models: 2 years
- Sleeve bearing models: 1 year

## Operating Specifications

### Model Performance Comparison (12V/24V Reference)

Speed (RPM)	Air Flow (CFM)	Pressure (mmH2O)	Noise (dB-A)
7000	8.73	6.07	36.6
10000	12.6	12.05	41.1
14000	17.9	22.74	50.9
16000	20.4	29.62	52.6

Maximum Operating Temperature

80 °C