220V AC Cooling Fan 80x80x10mm

This AC cooling fan operates at 220V and has dimensions of 80x80x10mm. It is designed for efficient heat dissipation in electronic and mechanical applications.

ADDITIONAL IMAGES

Product Overview

Ultra-thin 10mm profile design suitable for compact electronic enclosures.

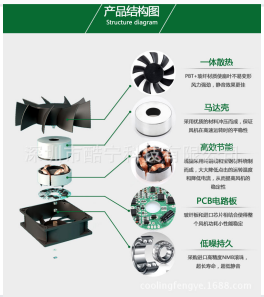
High-Efficiency 220V AC Cooling Solution

This 80x80x10mm AC cooling fan is engineered for high-performance thermal management in space-constrained industrial and electronic applications. Featuring a durable die-cast aluminum housing and glass fiber reinforced plastic impellers, it ensures reliable airflow and stability. It is an ideal choice for cooling power supplies, compressors, and specialized equipment like mosquito lamps.

Technical Specifications

Dimensions	80 x 80 x 10 mm
Rated Voltage	220 V
Insulation Impedance	500M©
Dielectric Strength	2200V/S

Construction & Materials



Detailed view of the motor housing, pure copper coil, and high-precision NMB bearings.

Housing Material	Die-cast aluminum
Impeller Material	Glass fiber reinforced plastic (UL 94V-0 rated)
Coil Construction	Pure copper line with Baosteel materials

Performance Metrics

Available Speed Ratings

- 4000
- 3500
- 3000
- 2500
- 2000

Key Performance Metrics

4000 RPM
Max Speed

30 CFM
Max Airflow

Bearing Options

Bearing Type Comparison

Bearing Type	Advantages	Lifespan
Ball Bearing (BHL)	Low friction, no oil leakage, high speed	Long (2-year warranty)
Sleeve Bearing (SHL)	Lower noise, cost-effective	Standard (1-year warranty)

Customization & Connectivity

Wide variety of terminal and wire gauge options available for custom orders.

Interface Options	Leader Wire, Terminal Connector, XH2.5, EH 2.0, 2510 (2.54), SM

Safety & Usage

Operational Guidelines

- Do not exceed 80°C operating environment to prevent deformation
- Avoid dust, water droplets, and insect entry
- Do not use in flammable or harmful gas environments
- Avoid pulling power cords or pressing blades
- Ensure screws are not over-torqued beyond 4Kgf