

220V AC Cooling Fan 220x220x60mm

This AC cooling fan operates at 220V and measures 220x220x60mm. It is designed with a die-cast aluminum housing and a glass fiber reinforced plastic impeller.



ADDITIONAL IMAGES



Overview

High-Performance Industrial Cooling

This 220V AC cooling fan is specifically engineered for high-demand industrial applications such as welding machines, induction cookers, and compressors. Measuring 220x220x60mm, it features a robust die-cast aluminum housing and glass fiber reinforced plastic impellers for maximum durability and heat resistance. Designed for professional-grade thermal management, it offers a high-efficiency solution to maintain optimal operating temperatures and extend the lifespan of your critical machinery.

Performance Metrics

Key Performance Metrics

3200 RPM

Max Speed

400 CFM

Max Air Flow

66 dB-A

Max Noise

60 W

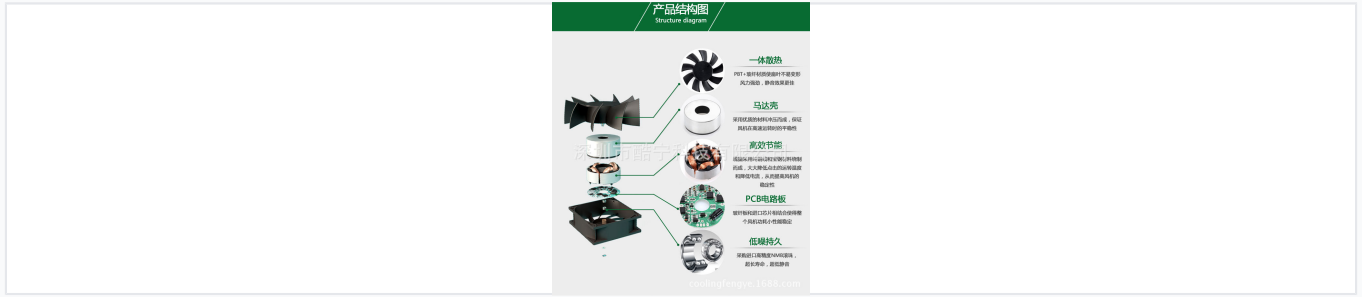
Input Power

Technical Specifications

Operating Parameters

Parameter	Value (220V Models)
Rated Voltage	220VAC
Operating Voltage Range	220~240VAC
Rated Current	0.26~0.29 Amp
Max Air Pressure	25.4~36 mmH2O
Insulation Impedance	500M Ω
Resist Strength	2200V/S

Construction & Materials



Detailed breakdown of the fan's internal components including the copper motor and PBT impeller.

Housing Material	Die-cast aluminum
Impeller Material	Glass fiber reinforced plastic (UL 94V-0 rating)
Motor Components	Pure Copper Wire, Baosteel Material Windings, Fiberglass PCB, High-Temperature Copper Line

Options & Customization



Buyers can choose between long-life ball bearings or low-noise oil-impregnated bearings.



Various terminal and plug configurations available to meet specific machinery requirements.

Available Bearing Systems

- Ball Bearing (Long lifespan, high speed, 2-year warranty)
- Oil-Impregnated Bearing (Low noise, cost-effective, 1-year warranty)

Connection Options

- Leader Wire
- Terminal Interface
- Custom Plugs (XH2.5, EH2.0, 2510, etc.)

Safety & Usage

Operating Guidelines

- Do not use in environments exceeding 80°C
- Avoid dust, water droplets, and insect entry
- Do not use in flammable or harmful gas environments
- Ensure screws are locked with torque not exceeding 4Kgf
- Avoid dropping from heights over 60cm to maintain balance

Dimensions



Industrial grade 220V AC cooling fan with 220mm square frame.

Dimensions

220 x 220 x 60 mm