

# 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**

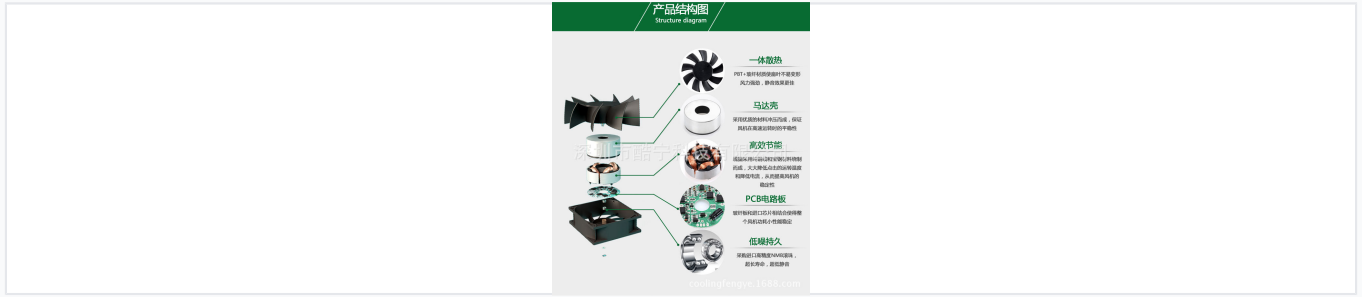
Input Power

## 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 $\Omega$
Resist Strength	2200V/S

## Construction & Materials



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

<b>Housing Material</b>	Die-cast aluminum
<b>Impeller Material</b>	Glass fiber reinforced plastic (UL 94V-0 rating)
<b>Motor Components</b>	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