

## 220V AC Cooling Fan, 120x120x38mm

This 220V AC fan provides cooling for various applications. Its 120x120x38mm size makes it suitable for machinery and electronics.



### ADDITIONAL IMAGES



### Overview



### High-Performance Industrial Cooling

This 220V AC cooling fan is engineered for demanding industrial applications, featuring a robust die-cast aluminum housing and glass fiber reinforced plastic impellers. Designed for optimal thermal management in chassis, cabinets, and compressors, it offers high-temperature resistance and reliable insulation. With options for both ball and sleeve bearings, this 120x120x38mm fan provides a versatile solution for maintaining stable operating temperatures in professional equipment.

### Technical Specifications

#### Dimensions

**120 mm**

Width

**120 mm**

Height

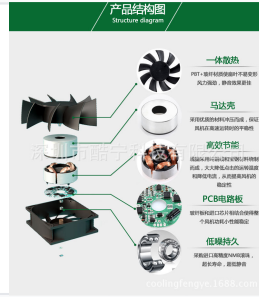
**38 mm**

Depth

**Operating Voltage**

220 V

## Construction & Materials



Housing Material	Die-cast aluminum
Impeller Material	Glass fiber reinforced plastic (UL 94V-0 rating)
Internal Wiring	High-temperature copper line

## Electrical Safety

Insulation Impedance	500 M $\Omega$
Resist Strength	2200V/S

## Configuration Options



## Available Bearing Systems

Bearing Type	Pros	Warranty
Double Ball Bearing	Long life, high speed, no oil leakage	2 Years
Oil-Impregnated (Sleeve)	Low noise, cost-effective	1 Year

Connection Type	Leader Wire, Terminal
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## Installation Guide

### 风扇选购孔距参照图

风扇尺寸	风扇边长	对角孔距	平行孔距
14cm	14cm	17.7cm	12.5cm
12cm	12cm	15cm	10.5cm
9cm	9cm	11.7cm	8.2cm
8cm	8cm	10.1cm	7.2cm
7cm	7cm	8.6cm	6.1cm
6cm	6cm	7.6cm	5.1cm
5cm	5cm	5.7cm	4.1cm
4cm	4cm	4.5cm	3.2cm

选用风扇要先用尺子量一下孔距（孔距就是两个螺丝孔的距离）

注意：孔距的测量是以两螺丝孔的中心点为准

### Standard Mounting Hole Distances

Fan Size	Parallel Hole Distance	Diagonal Hole Distance
12cm	10.5cm	15cm
9cm	8.2cm	11.7cm
8cm	7.2cm	10.1cm

## Usage Precautions

### Operational Safety

- Do not press blades or pull power cords forcefully
- Avoid dust, water droplets, and insects entering the unit
- Do not use in flammable or harmful gas environments
- Maximum operating temperature: 80°C
- Avoid locking the fan while powered to prevent overheating
- Handle with care; drops from 60cm+ can affect blade balance