

220V AC Cooling Fan 75x75x30mm

This 220V AC cooling fan offers efficient cooling for various applications. Its compact 75x75x30mm size makes it suitable for use in electronic devices and machinery.



ADDITIONAL IMAGES



Overview

High-Performance 220V AC Cooling Solution

This 75x75x30mm AC cooling fan is engineered for demanding industrial and electronic applications, featuring a robust die-cast aluminum housing for superior durability. It utilizes high-temperature copper wiring and a UL 94V-0 rated glass fiber reinforced impeller to ensure reliable operation in high-heat environments. Designed for versatility, it is an ideal thermal management solution for compressors, machinery, and specialized equipment requiring consistent airflow.

Key Performance Metrics

Performance Highlights

220 V

Rated Voltage

500 M \odot

Insulation Impedance

2200 V/s

Resist Strength

Physical Construction



Housing Material	Die-cast aluminum
Impeller Material	Glass fiber reinforced plastic (UL 94V-0 rating)
Dimensions	75 x 75 x 30 mm

Technical Specifications

产品结构图
Structure Diagram

- 一体散热**
一体式散热设计，散热效率高，风压强，使用寿命长。
- 马达壳**
采用高强度材料制造，强度高，使用寿命长。
- 高效叶轮**
采用特殊设计，叶片形状优化，风量大，噪音低。
- PCB电路板**
采用高品质材料，耐高温，耐腐蚀。
- 低噪持久**
采用低噪电机，运行平稳，寿命长。

两种选择
含油轴承和滚珠轴承

双滚珠轴承 (8*4, 8*5等) 采用滚动摩擦，噪音低，使用寿命长。

含油轴承 (9*4.5 等) 采用滑动摩擦，噪音低，使用寿命长。

Plug Type (插头类型)

插头型号: 1.5 规格号: AL101, 244, 2P	插头型号: 2.5 规格号: AL102, 244, 2P	插头型号: 2.5 (2.54) 规格号: AL102, 244, 2P	插头型号: 2.5 规格号: AL102, 244, 2P	插头型号: 2.5 规格号: AL102, 244, 2P
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Wiring Options

- Leader wire available
- Terminal connection available
- High-temperature copper line

Safety & Protection

UL 94V-0 Fire Rated • High Temperature Resistance • Die-cast Protection

Available Bearing Types

Ball Bearing, Sleeve Bearing

Selection 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

Hole Distance Reference

Fan Size	Diagonal Hole Distance	Parallel Hole Distance
4cm	4.5cm	3.2cm
6cm	7.6cm	5.1cm
8cm	10.1cm	7.2cm
12cm	15cm	10.5cm

Usage & Maintenance

Operating Precautions

- Do not use in environments exceeding 80°C to prevent deformation
- Avoid dust, water droplets, and insect entry to maintain lifespan
- Do not lock the fan blades for extended periods while powered
- Sleeve bearing models should be used within 6 months of storage
- Maximum screw torque for housing should not exceed 4Kgf

Warranty Period

- Ball Bearing Fans: 2 Years
- Sleeve Bearing Fans: 1 Year