

AC 220V Cooling Fan 150x150x25mm

This AC 220V cooling fan is designed with a die-cast aluminum housing and a glass fiber reinforced plastic impeller. It provides effective cooling for various electronic and industrial applications.



ADDITIONAL IMAGES



Product Overview



Industrial-Grade AC Cooling Solution

This 150x150x25mm AC cooling fan is engineered for high-performance heat dissipation in demanding B2B environments such as compressors, power supplies, and industrial machinery. Featuring a robust die-cast aluminum housing and UL 94V-0 rated glass fiber reinforced impellers, it ensures reliable operation under thermal stress. With flexible connectivity options including leader wires or terminals, it is designed for seamless integration into professional equipment.

Technical Specifications

Rated Voltage

220 V

AC Voltage

Dimensions

150 x 150 x 25 mm

Insulation Impedance

500 M Ω

Resist Strength

2200V/S

Construction & Materials

产品结构图
Structure diagram

- 一体散热**
散热片与电机轴直接接触，风力强劲，散热效率高。
- 马达壳**
采用高强度材料注塑成型，强度高，使用寿命长。
- 减振节振**
通过优化电机轴与轴承的配合精度，降低振动，延长使用寿命。
- PCB电路板**
采用高品质材料，耐高温，耐腐蚀。
- 绝缘持久**
采用高品质绝缘材料，耐高温，耐腐蚀。

两种选择

含油轴承和滚珠轴承

含油轴承 (SHL 6 表示)，采用滚动摩擦的形式，采用了两个滚珠轴承，轴承“滚动摩擦”的摩擦系数比“滑动摩擦”的摩擦系数小，且运行过程中噪音低，效率高。轴承的使用寿命长，适合转速较高的风扇，使用寿命更长。

含油轴承 (SHL 5 表示) 使用滑动摩擦的滚珠轴承，在运行中噪音和摩擦系数较高，运行温度低，但长期使用于低速时因滚珠自身高速摩擦，滚珠与轴套接触面会产生磨损，寿命较短。

Available Bearing Types

- Double Ball Bearing (Long lifespan, high speed)
- Sleeve Bearing (Low noise, cost-effective)

Housing Material

Die-cast aluminum

Impeller Material

Glass fiber reinforced plastic (UL 94V-0 rating)

Motor Wiring

High-temperature copper line

Installation & Usage

Plug Type (插头类型)

插头型号: 1.25 线径: 0.15mm, 2.0mm, 2.5mm	插头型号: 1.5 线径: 0.15mm, 2.0mm, 2.5mm	插头型号: 2.0 线径: 0.15mm, 2.0mm, 2.5mm	插头型号: 2.5 线径: 0.15mm, 2.0mm, 2.5mm	插头型号: 3.0 线径: 0.15mm, 2.0mm, 2.5mm
插头型号: 1.25 线径: 0.15mm, 2.0mm, 2.5mm	插头型号: 1.5 线径: 0.15mm, 2.0mm, 2.5mm	插头型号: 2.0 线径: 0.15mm, 2.0mm, 2.5mm	插头型号: 2.5 线径: 0.15mm, 2.0mm, 2.5mm	插头型号: 3.0 线径: 0.15mm, 2.0mm, 2.5mm
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Ideal Applications

- Air Compressors
- Power Supply Units
- Server Cabinets
- UV Power Sources
- LED Lighting Systems

Connection Options

Leader Wire, Terminal

Max Operating Temperature

80 °C

Service & Warranty

Warranty Period

Bearing Type	Warranty Duration
Sleeve Bearing	1 Year
Ball Bearing	2 Years