

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**
散热片与电机外壳一体成型，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。
- 高效节能**
采用高品质电机绕组，配合优化的电机设计，大大提升能效。
- PCB电路板**
采用高品质PCB材料，确保电路稳定可靠。
- 性能持久**
采用高品质轴承和密封件，确保长时间稳定运行。

两种选择

含油轴承和滚珠轴承

含油轴承 (SHL-6 系列)，采用滚动摩擦的方式，采用了两个滚珠轴承，轴承“滚动摩擦”的特性使得电机启动、运行更加顺畅，且运行过程中噪音低，效率高。轴承的材质是黄铜合金，适合转速较高的应用，使用寿命更长。

滚珠轴承 (SHL-5 系列) 使用滚动摩擦的方式，在运行中噪音更低，运行更稳定，但长时间使用由于轴承的材质原因可能会导致磨损，需定期进行润滑维护。

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 线规: AWG 28-30	插头型号: 1.6 2.5 线规: AWG 28-30	插头型号: 2.0 2.5 3.0 线规: AWG 28-30	插头型号: 2.5 3.0 线规: AWG 28-30	插头型号: 3.0 3.5 线规: AWG 28-30
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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