

30x30x4mm 220V AC Cooling Fan

This compact AC cooling fan operates at 220V and measures 30x30x4mm. It is designed for efficient heat dissipation in electronic devices and industrial equipment.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Compact Cooling

This 30x30x4mm AC cooling fan is engineered for localized heat dissipation in space-constrained electronic and industrial applications. Featuring a durable die-cast aluminum housing and glass fiber reinforced plastic impellers, it offers a robust solution for maintaining optimal operating temperatures. Its versatile design supports both leader wire and terminal connections, making it an ideal choice for power supplies, compressors, and small enclosures.

Technical Performance

Electrical Specifications

220 V

Rated Voltage

500 M \odot

Insulation Impedance

2200 V/S

Resist Strength

Construction & Materials

Housing Material	Die-cast aluminum
Impeller Material	Glass fiber reinforced plastic (UL 94V-0 rated)
Coil Construction	High-temperature pure copper line

Dimensions & Installation



Compact 30mm square form factor ideal for localized cooling in electronic devices.



Equipped with standard lead wires for easy integration into power systems.

Plug Type (插头类型)



Various terminal types and wire gauges available to meet specific connection requirements.

Connection Options

- Leader wire
- Terminal interface

Dimensions

30mm x 30mm x 4mm

Bearing Options

两种选择 含油轴承和滚珠轴承

双滚珠轴承 (SHL, S系列) 采用滚动摩擦原理，采用两个钢球支撑，摩擦系数小，运转噪音低，使用寿命长，且可承受较大的冲击和振动，适用于高速、高转速、高负载的场合。



含油轴承 (SHLS 系列) 采用滑动摩擦原理，在轴承中填充润滑油，启动摩擦小，运转噪音低，且可承受较大的冲击和振动，适用于低速、低转速、低负载的场合。

Choose between high-durability ball bearings or low-noise sleeve bearings.

Available Bearing Systems

Bearing Type	Characteristics	Warranty
Ball Bearing	Long lifespan, high speed, low friction, no leakage	2 Years
Sleeve (Oil) Bearing	Low noise, sliding friction, cost-effective	1 Year

Operational Safety

Usage Precautions

- Do not exceed 80°C operating environment to avoid deformation
- Avoid dust, water droplets, and insect entry
- Do not use in flammable or harmful gas environments
- Ensure screws are not tightened beyond 4Kgf torque
- Avoid locking the fan while powered to prevent burn-out

Compliance

Certifications

CE, FC, RoHS, UL 94V-0