

220V AC Cooling Fan 30x30x10mm

This compact AC fan operates at 220V and is designed for cooling. It measures 30x30x10mm and is suitable for use in compressors and other machinery.



ADDITIONAL IMAGES



Product Overview

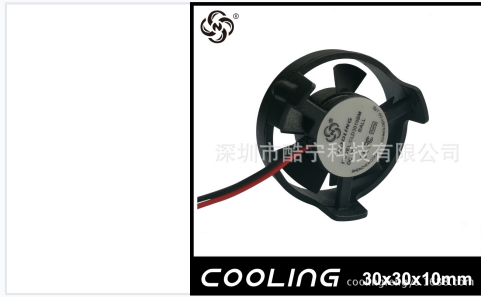


Designed for 220V AC operation in industrial machinery and compressors.

Compact High-Performance AC Cooling Fan

This 30x30x10mm AC cooling fan is engineered for efficient thermal management in space-constrained industrial and electronic applications. Featuring a durable die-cast aluminum housing and a UL 94V-0 rated glass fiber reinforced plastic impeller, it ensures reliable performance and safety. It is an ideal solution for heat dissipation in compressors, humidifiers, and specialized machinery requiring a compact 220V power interface.

Technical Specifications



Compact 30mm form factor with ball bearing system for enhanced durability.



Efficient airflow in a slim 10mm depth profile.

Rated Voltage	220 V
Dimensions	30 x 30 x 10 mm
Insulation Impedance	500 M Ω
Resist Strength	2200V/S

Construction & Materials

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

Performance Metrics

Key Performance Data

13000 RPM
Max Speed

4.25 CFM
Max Air Flow

34.9 dB-A
Max Noise

Installation & Connectivity



Multiple terminal and plug configurations available to suit your specific connection needs.

Mounting Dimensions

- Mounting hole diameter: $3 \pm 0.2\text{mm}$
- Hole distance: $24.2 \pm 0.3\text{mm}$
- Wire length: $200 \pm 10\text{mm}$

Connection Options	Leader Wire, Terminal Connector
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Bearing Options

Bearing Type Availability

Bearing Type	Lifespan	Noise Level	Warranty
Ball Bearing	Long (High Speed)	Slightly Higher	2 Years
Sleeve (Oil) Bearing	Standard	Low	1 Year

Usage Precautions

Operational Safety

- Do not exceed 80°C operating environment
- Avoid dust, water droplets, and insect entry
- Do not pull power cords or press blades
- Avoid use in flammable or hazardous gases
- Do not lock rotor while powered to prevent burnout