

FEATURES

- Impedance protected shaded pole motor
- Smooth and efficient air flow
- PBT UL94V-0 thermoplastic impeller
- ideal for industrial applications

RS PRO, 230 V ac, AC Axial Fan, 80 x 80 x 26mm, 25cfm, 9W

RS Stock No.: 789-7873



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Brought to you by RS PRO, a range of AC dual ball bearing axial fans offering a cost effective cooling solution without sacrificing on quality or reliability. Provided are a robust die-cast aluminium frame and an AC shaded pole impedance protected motor, these fans are ideal for a multitude of applications. All models are highly reliable and excellent quality

General Specifications

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|---------------------------|---|
| Air Flow | 25CFM |
| Fan Speed | 3000rpm |
| Noise Level | 28dB |
| Direction of Curve | Forward |
| Frame | PBT UL94V-0 Plastic |
| Impeller | PBT UL94V-0 Plastic |
| Alarm Function | No |
| IP Rating | IP44 |
| Applications | Server racks, Electrical cabinets and enclosures; Production Lines, Ceiling fan/ventilation Desktop computers, Motor engines (radiator in a car), Generators, Air compressors |

Electrical Specifications

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|------------------------------|--|
| Motor | Shaded Pole, Impedance Protected Motor |
| AC or DC Operation | AC |
| Power Consumption | 9W |
| Supply Voltage | 230VAC |
| Frequency in Hz | 50/60Hz |
| Dielectric Strength | 1Min. At 1500VAC,50/60Hz |
| Insulation Resistance | >100M ohm between lead wire and frame (500VDC) |
| Maximum Current | 0.09A @ 50Hz |

Mechanical Specifications

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|------------------------|--|
| Dimensions | 80mm x 80mm x26mm |
| Height | 80mm |
| Width | 80mm |
| Depth | 26mm |
| Bearing Type | Sleeve Or Dual Ball |
| Life Expectancy | Ball Bearing 60,000 hours (L10 at 40°C) Sleeve Bearing 30,000 hours (L10 at 40°C) |

Operation Environment Specifications

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|------------------------------|--|
| Operating Temperature | Ball Bearing -20°C to 80°C Sleeve Bearing -10°C to 50°C |
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Approvals

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| Compliance/Certifications | UL, cUL, TUV |
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