

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.

Axial Fans



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

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

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

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Mechanical Specifications

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

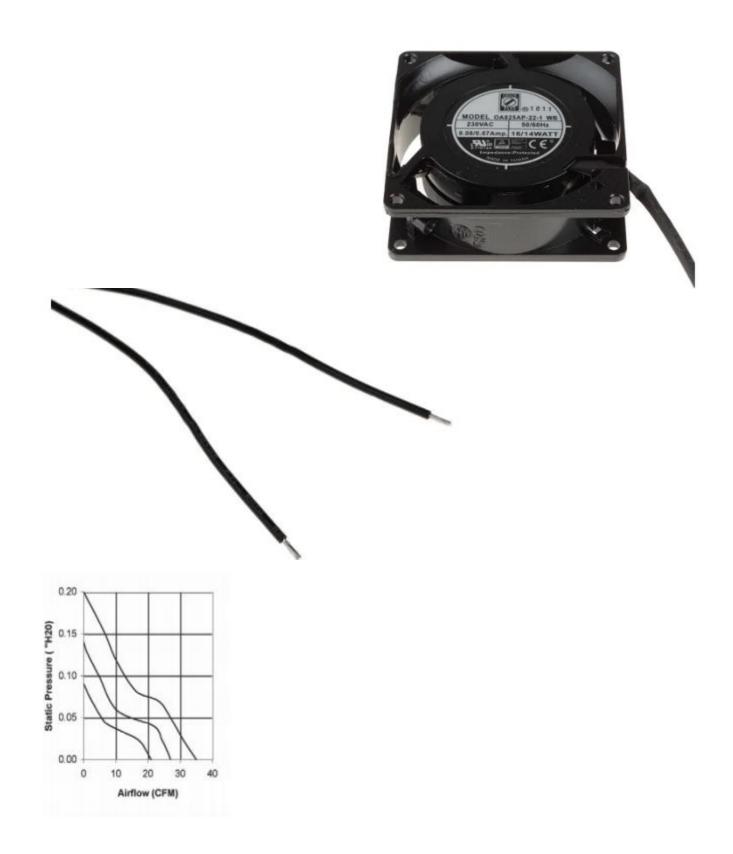
Operating Temperature	Ball Bearing -20°C to 80°C Sleeve Bearing -10°C to 50°C
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Approvals

Compliance/Certifications	UL, cUL, TUV







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