

FEATURES

- Black construction
- Sealed sleeve technology retains bearing lubricant
- Long life expectancy (more than 50,000 hours)

RS PRO, 24 V dc, DC Axial Fan, 92.5 x 92.5 x 25mm, 88.3m³/h, 3.4W

RS Stock No.: 668-8845



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

From RS PRO, DC sealed sleeve axial fans provide a general purpose, compact and reliable solution to a variety of applications. The sealed sleeve technology provides a cost-effective alternative to ball bearing fans, with a longer life expectancy than standard sleeve bearing fans. All models are highly reliable and excellent quality.

General Specifications

Air Flow	52CFM
Fan Speed	2900rpm
Static Pressure	0.13in/H2O
Noise Level	35dB
Direction of Curve	Backwards
Frame	PBT UL94V-0 Plastic
Impeller	PBT UL94V-0 Plastic
Alarm Function	Yes
Special Features	Tachometer
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	Brushless DC, Auto Restart, Polarity Protected
AC or DC Operation	DC
Power Consumption	3.4W
Supply Voltage	24VDC
Rated Voltage	24VDC
Maximum Current	150mA
Dielectric Strength	1 second at 500 VAC, max leakage – 500 Micro Amp
Insulation Resistance	10M ohm between lead wire and frame (500VDC)

Mechanical Specifications

Dimensions	92.5mm x 92.5mm x 25mm
Height	92.5mm
Width	92.5mm
Depth	25mm
Bearing Type	Sleeve
Life Expectancy	50,000 hours

Operation Environment Specifications

Operating Temperature	-10°C to 70°C
Storage Temperature	-30°C to 90°C

Approvals

Compliance/Certifications	UL, cUL, TUV, CE, UL94-V0
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