

FEATURES

- Black construction
- Compact and robust fan design
- Excellent and consistent air flow
- Motor Polarity Protection

RS PRO, 48 V dc, DC Axial Fan, 92 x 92 x 38mm, 229.4m³/h, 17W

RS Stock No.: 703-3458



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, this wide range of DC Vane axial fans ensures excellent cooling purposes in high pressure and high static environments. With their robust design and a motor incorporating polarity protection, the benefits of each axial fan speak for themselves for proficient cooling and ventilation purposes. All models are highly reliable and excellent quality

General Specifications

Air Flow	125CFM
Fan Speed	5400rpm
Static Pressure	0.75in/H2O
Noise Level	61.2dB
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	Brushless DC, Auto Cut off, Auto Restart, Polarity Protected
AC or DC Operation	DC
Power Consumption	17W
Supply Voltage	48VDC
Rated Voltage	48VDC
Maximum Current	400mA
Dielectric Strength	500VAC/min < 1mA
Insulation Resistance	10M ohm between lead wire and frame (500VDC)

Mechanical Specifications

Dimensions	92mm x 92mm x38mm
Height	92mm
Width	92mm
Depth	38mm
Bearing Type	Ball
Weight	0.210Kg (0.46lbs)
Life Expectancy	70,000 hours (L10 at 40°C)

Operation Environment Specifications

Operating Temperature	-10°C to 70°C
Storage Temperature	-40°C to 70°C

Approvals

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

