

FEATURES

- Supply voltage of 12VDC
- Dimensions of 120mm x 120mm x 38mm
- Power consumption of 4.7W
- Maximum current of 500mA
- Airflow of 178.4m³/h
- Noise level of 47dB
- Fan speed of 2800rpm
- Backward curve
- Sleeve-bearing system
- Operating temperature range of -10°C to +70°C

RS PRO, 12 V dc, DC Axial Fan, 120 x 120 x 38mm, 178.4m³/h, 4.7W

RS Stock No.: 668-8851



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

This durable RS PRO axial fan keeps your equipment cool so components last longer. Using cost-effective sealed sleeve technology, it's best suited to applications with lower levels of heat generation. It works by retaining lubricant, which would otherwise deteriorate over time.

General Specifications

Air Flow	178.4m³/h
Fan Speed	2800rpm
Static Pressure	0.24in H ₂ O
Noise Level	49.8dB
Fan Housing Shape	Rectangular
Direction of Curve	Backward
Frame	PBT UL94 V-0 Plastic
Impeller	PBT UL94 V-0 Plastic
Special Features	Sleeve-bearing system
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 Cutoff, Auto Restart, Polarity Protected
Phase	1
Connection	2x Wire Leads, 24 AWG
AC or DC Operation	DC
Power Consumption	4.7W
Supply Voltage	12VDC
Maximum Current	500mA
Termination Type	Lead Wire
Dielectric Strength	500VAC/min < 1mA
Insulation Resistance	10M ohm between lead wire and frame (500VDC)

Mechanical Specifications

Dimensions	120mm x 120mm x 38mm
Height	120mm
Width	120mm
Depth	38mm
Bearing Type	Sleeve
Weight	0.235Kgs (0.52lbs)
Life Expectancy	40,000 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	CE, UL, cUL, TUV
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