

FEATURES

- Motor Polarity Protection
- Dual ball bearing internals
- Compact and robust fan design
- Die cast aluminium frame (Black)
- Excellent and consistent air flow

RS PRO, 24 V dc, DC Axial Fan, 40 x 40 x 20mm, 15.3m³/h, 2.2W

RS Stock No.:541-5160



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 brushless axial fans provide excellent cooling purposes. 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	9CFM
Fan Speed	7800rpm
Static Pressure	0.30in/H2O
Noise Level	36dB
Direction of Curve	Backwards
Frame	PBT UL94V-0 Plastic
Impeller	PBT UL94V-0 Plastic
Alarm Function	No
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	2.2W
Supply Voltage	24VDC
Rated Voltage	24VDC
Maximum Current	90mA
Dielectric Strength	500VAC/min < 1mA
Insulation Resistance	10M ohm between lead wire and frame (500VDC)

Mechanical Specifications

Dimensions	40mm x40mm x20mm
Height	40mm
Width	40mm
Depth	20mm
Bearing Type	Ball
Weight	0.027Kg (0.06lbs)
Life Expectancy	60,000 hours (L10 at 45°C)

Operation Environment Specifications

Operating Temperature	-10°C to 70°C
Storage Temperature	-40°C to 80°C

Approvals

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