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, 40 x 40 x 20mm, 15.3m³/h, 1.7W

RS Stock No.: 608-8814

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

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	7.9CFM
Fan Speed	7500rpm
Static Pressure	0.27in/H2O
Noise Level	32.8dB
Direction of Curve	Backwards
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

Axial Fans

Electrical Specifications

Motor	Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected
AC or DC Operation	DC
Power Consumption	1.7W
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 x 40mm x20mm
Height	40mm
Width	40mm
Depth	20mm
Bearing Type	Sleeve
Weight	0.028Kg (0.06lbs)
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	UL, cUL, TUV, CE, UL94-V0
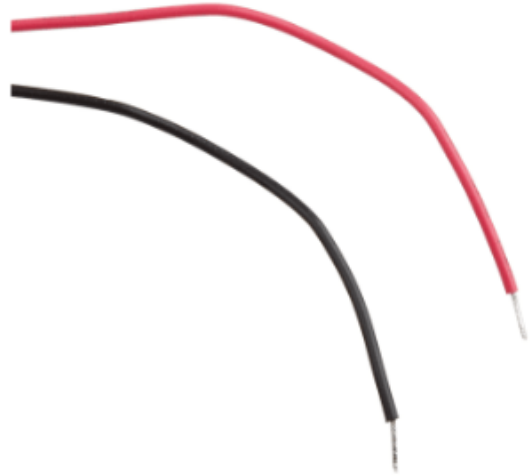
LEAD WIRES : UL 1007, 26 AWG, L = 300 +/- 10 mm
Red = Positive ; Black = Negative