FEATURES

- **Low noise levels**

- **PBT Thermoplastic casing**

- **Square orientation**

- **Can be mounted in a horizontal and vertical position**

RS PRO, 24 V dc, DC Axial Fan, 80 x 80 x 15mm, 39.1m³/h, 2.4W

RS Stock No.: 541-5255

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

Brought to you by RS PRO, a range of AC dual ball bearing axial fans offering a cost-effective cooling solution without sacrificing on quality or reliability. Provided are a robust die-cast aluminium frame and an AC shaded pole impedance protected motor, these fans are ideal for a multitude of applications

General Specifications

Air Flow	20.3CFM
Fan Speed	2440rpm
Static Pressure	0.07in/H2O
Noise Level	27.5dB
Direction of Curve	Backwards
Frame	PBT UL94V-0 Plastic
Impeller	PBT UL94V-0 Plastic
Alarm Function	No
Special Features	Dual Ball Bearing
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 Cut off, Auto Restart, Polarity Protected
AC or DC Operation	DC
Power Consumption	2.4W
Supply Voltage	24VDC
Rated Voltage	24VDC
Maximum Current	80mA
Dielectric Strength	500VAC/min < 1mA
Insulation Resistance	10M ohm between lead wire and frame (500VDC)

Mechanical Specifications

Dimensions	80mm x80mm x15mm
Height	80mm
Width	80mm
Depth	15mm
Bearing Type	Ball
Weight	0.062Kgs (0.13lbs)
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