

## 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, 60 x 60 x 15mm, 23.8m<sup>3</sup>/h, 1.7W

RS Stock No.: 541-5198



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, 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

<b>Air Flow</b>	23.8m <sup>3</sup> /h
<b>Fan Speed</b>	4000rpm
<b>Static Pressure</b>	0.016in/H <sub>2</sub> O max.
<b>Noise Level</b>	31.7dB
<b>Direction of Curve</b>	Backwards
<b>Frame</b>	PBT , ULV94-0 plastic
<b>Impeller</b>	PBT , ULV94-0 plastic
<b>Alarm Function</b>	Yes
<b>Applications</b>	Server racks, Electrical cabinets and enclosures; Production Lines, Ceiling fan/ventilation Desktop computers, Motor engines (radiator in a car), Generators, Air compressors

### Electrical Specifications

<b>Motor</b>	Brushless DC, locked rotor protected, Auto Restart, Polarity Protected
<b>AC or DC Operation</b>	DC
<b>Power Consumption</b>	1.7W
<b>Supply Voltage</b>	24VDC
<b>Maximum Current</b>	40mA
<b>Dielectric Strength</b>	500VAC/min < 1mA
<b>Insulation Resistance</b>	10M ohm between lead wire and frame (500VDC)

### Mechanical Specifications

<b>Dimensions</b>	60mm x60mm x15mm
<b>Height</b>	60mm
<b>Width</b>	60mm
<b>Depth</b>	15mm
<b>Bearing Type</b>	Ball
<b>Weight</b>	0.039Kg (0.09lbs)
<b>Life Expectancy</b>	70,000 hours (L10 at 40°C)

### Operation Environment Specifications

<b>Operating Temperature</b>	-10°C to 70°C
<b>Storage Temperature</b>	-40°C to 70°C

### Approvals

<b>Compliance/Certifications</b>	UL, cUL, TUV, CE, UL94-V0
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