

## FEATURES

- Impedance protected shaded pole motor
- Smooth and efficient air flow
- PBT UL94V-0 thermoplastic impeller
- ideal for industrial applications

## RS PRO, 115V ac, AC Axial Fan, 120mm x 120mm x38mm, 186.9m<sup>3</sup>/h, 15W

RS Stock No.: 619-6775



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. All models are highly reliable and excellent quality.

## General Specifications

<b>Air Flow</b>	99CFM
<b>Fan Speed</b>	3100RPM
<b>Static Pressure</b>	0.32" H2O @ 50/60Hz
<b>Noise Level</b>	47dB
<b>Direction of Curve</b>	Forward
<b>Frame</b>	Die Cast Aluminium
<b>Impeller</b>	PBT UL94V-0 Plastic
<b>Alarm Function</b>	No
<b>Special Features</b>	Dual Ball Bearing
<b>IP Rating</b>	IP44
<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>	AC Shaded Pole, Impedance Protected, Class B Insulation
<b>AC or DC Operation</b>	AC
<b>Power Consumption</b>	15W
<b>Supply Voltage</b>	115VAC
<b>Rated Voltage</b>	115VAC
<b>Maximum Current</b>	190mA
<b>Frequency in Hz</b>	50/60
<b>Dielectric Strength</b>	1500VAC/min < 1mA
<b>Insulation Resistance</b>	>100M ohm between lead wire and frame (500VDC)

### Mechanical Specifications

<b>Dimensions</b>	120mm x 120mm x 38mm
<b>Height</b>	120mm
<b>Width</b>	120mm
<b>Depth</b>	38mm
<b>Bearing Type</b>	Ball
<b>Weight</b>	0.53Kg (1.17lbs)
<b>Life Expectancy</b>	40,000 hours (L10 at 40°C)

### Operation Environment Specifications

<b>Operating Temperature</b>	-40°C to 70°C
<b>Storage Temperature</b>	-40°C to 80°C

### Approvals

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

