

## FEATURES

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

## RS PRO, 230 V ac, AC Axial Fan, 254 x 88.9mm, 929.3m<sup>3</sup>/h, 33W

RS Stock No.: 619-6949



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>	547CFM
<b>Fan Speed</b>	1650rpm
<b>Noise Level</b>	55dB
<b>Direction of Curve</b>	Backwards
<b>Frame</b>	Die Cast Aluminium
<b>Impeller</b>	PBT UL94V-0 Thermoplastic
<b>Alarm Function</b>	No
<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>	High Performance Capacitor Drive, Thermally Protected
<b>AC or DC Operation</b>	AC
<b>Power Consumption</b>	33W
<b>Supply Voltage</b>	230VAC
<b>Maximum Current</b>	290mA
<b>Frequency in Hz</b>	50/60
<b>Dielectric Strength</b>	1 minute @ 1500 VAC, 50/60 Hz

### Mechanical Specifications

<b>Dimensions</b>	254mm x 88.9mm
<b>Height</b>	254mm
<b>Width</b>	254mm
<b>Depth</b>	88.9mm
<b>Diameter</b>	254mm
<b>Bearing Type</b>	Ball
<b>Life Expectancy</b>	60,000 hours (L10)

### Operation Environment Specifications

<b>Operating Temperature</b>	-20°C to 80°C
------------------------------	---------------

### Approvals

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

**Dimensions: (mm)**