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, 80 x 80 x 38mm, 51m³/h, 12W

RS Stock No.:619-7009

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. All models are highly reliable and excellent quality.

General Specifications

Air Flow	24CFM @50Hz 30CFM@60Hz
Fan Speed	2500rpm@50Hz 3000rpm@60Hz
Static Pressure	0.16in/H2O@50Hz 0.22in/H2O@60Hz
Noise Level	32dB @50Hz 36dB @60Hz
Direction of Curve	Forward
Frame	Die Cast Aluminium
Impeller	PBT UL94V-0 Thermoplastic
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	AC Shaded Pole, Impedance Protected, Class B Insulation
AC or DC Operation	AC
Power Consumption	12W
Supply Voltage	230VAC
Rated Voltage	230VAC
Maximum Current	60mA
Dielectric Strength	1500VAC/min < 1mA
Insulation Resistance	>100M ohm between lead wire and frame (500VDC)

Mechanical Specifications

Dimensions	80mm x 80mm x38mm
Height	80mm
Width	80mm
Depth	38mm
Bearing Type	Ball
Weight	0.28Kg (0.62 lbs)
Life Expectancy	40,000 hours (L10 at 40°C)

Operation Environment Specifications

Operating Temperature	-40°C to 70°C
Storage Temperature	-40°C to 80°C

Approvals

Compliance/Certifications	UL, cUL, TUV, CE, UL94-V0