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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, 172 x 51mm, 399.3m³/h, 35W

[RS Stock No.:619-6848



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

Air Flow	205 @ 50 Hz 226 @ 60 Hz
Fan Speed	2850 @ 50 Hz 3400 @ 60 Hz
Static Pressure	0.63" H2O @ 50Hz 0.79" H2O @ 60Hz
Noise Level	50@ 50 Hz 55@ 60 Hz
Direction of Curve	Forward
Frame	Die Cast Aluminium
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

Electrical Specifications

Motor	AC Shaded Pole, Impedance Protected, Class B Insulation
AC or DC Operation	AC
Power Consumption	35W
Supply Voltage	230VAC
Rated Voltage	230VAC
Maximum Current	120mA
Frequency in Hz	50/60
Dielectric Strength	1500VAC/min < 1mA
Insulation Resistance	>100M ohm between lead wire and frame (500VDC)

Mechanical Specifications

Dimensions	172mm x 51mm
Height	172mm
Depth	51mm
Width	172mm
Diameter	172mm
Bearing Type	Ball
Weight	0.82Kg (1.80lbs)
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
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Axial Fans

