

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, 120 x 120 x 38mm, 186.9m³/h, 24W

RS Stock No.: 789-7902



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	92CFM @50Hz 106CFM@60Hz
Fan Speed	2750rpm@50Hz 3100rpm@60Hz
Static Pressure	0.32in/H2O@60Hz
Noise Level	42dB @50Hz 46dB @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

Electrical Specifications

Motor	AC Shaded Pole, Impedance Protected, Class B Insulation
AC or DC Operation	AC
Power Consumption	15W
Supply Voltage	230VAC
Rated Voltage	230VAC
Dielectric Strength	1500VAC/min < 1mA
Insulation Resistance	100M ohm between lead wire and frame (500VDC)

Mechanical Specifications

Dimensions	120mm x 120mm x38mm
Height	120mm
Width	120mm
Depth	38mm
Bearing Type	Ball
Weight	0.508Kg (1.12bs)
Life Expectancy	60,000 hours (L10 at 40°C)

Operation Environment Specifications

Operating Temperature	-20°C to 80°C
Storage Temperature	-40°C to 100°C

Approvals

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



