

Features

- Dual ball bearing
- Brushless motor
- Operating temperature of -10°C to 70°C
- IP55 rated for dust protection
- 28AWG lead termination
- 70,000 hours life
- 27g weight

RS PRO DC Radial Blower

RS Stock No.: 144-4136



RS PRO 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

The RS PRO DC Radial Blower is a robust and quiet centrifugal fan which delivering airflow of 4.2 cubic feet per minute, a small but mighty fan with a rated power of only 1.92 watts and capable of 4500 rpm.

Constructed to a dust tight IP55 rating featuring a brushless motor for a low noise level of 38 decibels and housed in a sturdy black plastic housing.

A high-quality fan with an easy to connect lead termination for a light, sleek and quiet centrifugal fan suitable for a wide range of applications.

General Specifications

Nominal Voltage	12 VDC
Voltage Range	7 ~ 13.2 VDC
Nominal Current	12mA
Rated Power	1.92 W
Rated Speed	5500 RPM
Airflow	4.2 CFM
Noise Level	38 dB
Max Static Pressure	0.50 in/H ₂ O
Weight	27 g
Frame & Impeller	PBT, UL94V-0 Plastic
Connection	2 x Lead Wires [Wire Leads: UL1007 28AWG Red (+), Black (-)]
Motor	Brushless DC (Auto Restart and Polarity Protected)
Bearing System	Dual Ball Bearing
Insulation Resistance	Min. 10M at 500VDC
Dielectric Strength	1 second at 500VAC - Max Leakage 500mA
Temperature Range	-10°C ~ +70°C
Storage Temperature	-40°C ~ +80°C
Life Time	70,000 hours (40°C)
Diameter	51 x 15mm (2 x 0.59in)

Protection Category

IP Rating	IP55
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