

RLF100-11/14/19 ebmpapst 24V DC Centrifugal Blower

SKU: RLF100-11/14/19

Price: \$135.69

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/rlf100-11-14-19-ebmpapst-24v-dc-centrifugal-blower/>

Product Description

The ebmpapst RLF100-11/14/19 is a DC Centrifugal Blower measuring 127x127x25.4mm. It operates on 24VDC with a wide operating voltage range of 16 to 30VDC. This fan draws 0.36A of current, consumes 8.6W of power, and achieves a speed of 5100 RPM. It provides an airflow of 64 m³/h (37.7 CFM) with a high static pressure of 430 Pa at a noise level of 64 dB(A). It is built with a fiberglass-reinforced plastic for both the housing and the impeller. The fan features a durable ball bearing system and has a lifespan of 80000 hours at 40°C. It includes locked rotor, reverse polarity, and overload protection, along with a tachometer output, making it a reliable solution for various industrial and electronic applications requiring high-pressure airflow.

RLF100-11/14/19 Fan Parameters

Model: RLF100-11/14/19

Manufacturer: ebmpapst

Type: DC Centrifugal Blower

Dimensions: 127 x 127 x 25.4 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 16 to 30 VDC

Current Draw: 0.36 A

Power Input: 8.6 W

Fan Speed: 5100 RPM

Airflow: 64 m³/h (37.7 CFM)

Static Pressure: 430 Pa

Noise Level: 64 dB(A)

Bearing Type: Ball Bearing

Protection Level: IP20

Weight: 0.32 kg

Lifespan: 80000 h at 40°C

Termination: 3 Wire Leads with tachometer output

Housing Material: Fiberglass-reinforced plastic

Impeller Material: Fiberglass-reinforced plastic

Operating Temperature: -20 to 75 °C

Motor Protection: Locked rotor protection, reverse polarity protection, overload protection

Application: Industrial and electronic applications requiring high-pressure airflow.

Product Images





