

RLF35-8/12N ebmpapst 12V DC Centrifugal Blower

SKU: RLF35-8/12N

Price: \$59.21

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/rlf35-8-12n-ebmpapst-12v-dc-centrifugal-blower/>

Product Description

The ebmpapst RLF35-8/12N is a DC Centrifugal Blower measuring 51x51x15mm. It operates on 12VDC with a wide operating voltage range of 8 to 13.2VDC. This fan draws 0.3A of current, consumes 3.6W of power, and achieves a speed of 6700 RPM, providing an airflow of 9.6 m³/h (5.65 CFM) at a noise level of 55 dBA. 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 an IP20 ingress protection level. With a lifespan of 60000 hours at 40°C and protection against reverse polarity and blocked rotor, it is a reliable solution for various electronic and industrial applications requiring compact, high-pressure airflow.

RLF35-8/12N Fan Parameters

Model: RLF35-8/12N

Manufacturer: ebmpapst

Type: DC Centrifugal Blower

Dimensions: 51 x 51 x 15 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 8 to 13.2 VDC

Current Draw: 0.3 A

Power Input: 3.6 W

Fan Speed: 6700 RPM

Airflow: 9.6 m³/h (5.65 CFM)

Noise Level: 55 dBA

Bearing Type: Ball Bearing

Protection Level: IP20

Weight: 0.040 kg

Lifespan: 60000 h at 40°C

Termination: 2 Wire Leads

Housing Material: Fiberglass-reinforced plastic

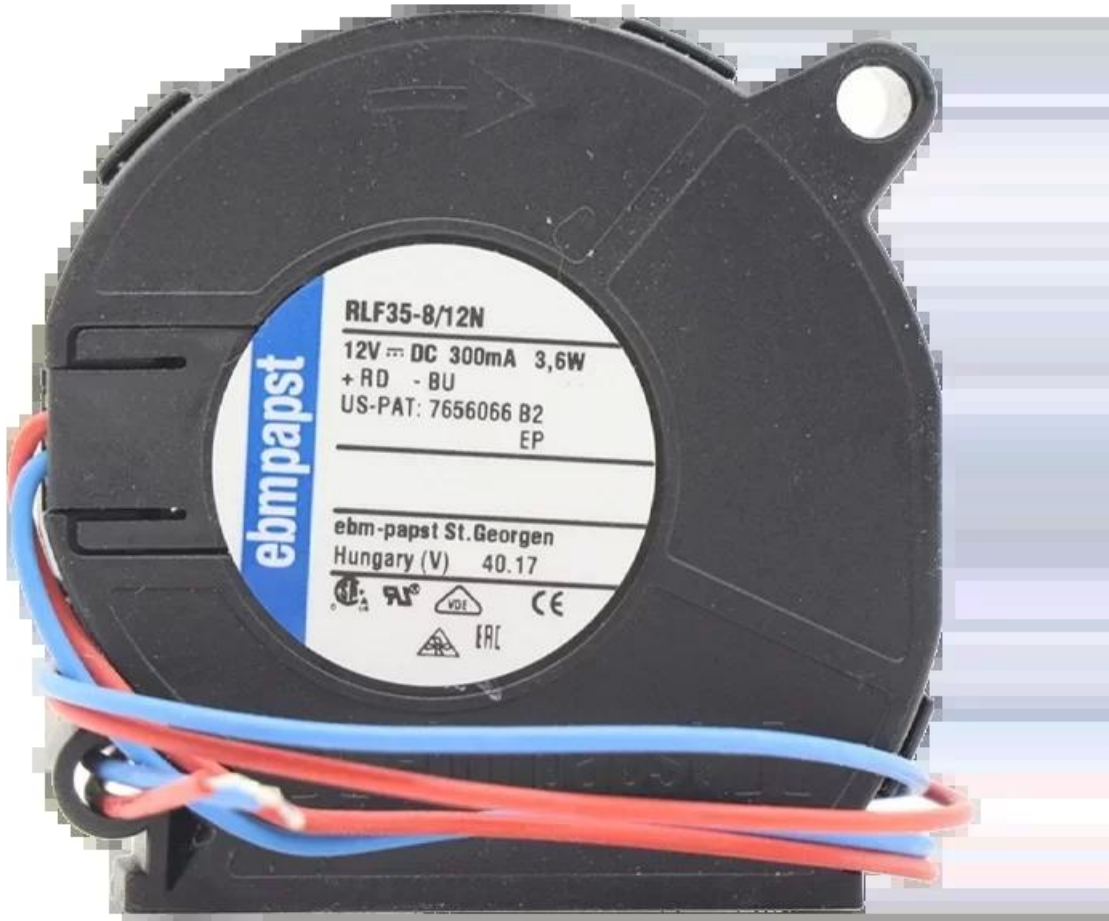
Impeller Material: Fiberglass-reinforced plastic

Operating Temperature: -20 to 70 °C

Motor Protection: Protection against reverse polarity and blocked rotor

Application: Electronic and industrial applications requiring high-pressure airflow.

Product Images







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