

612NHH ebmpapst 12V DC Axial Fan

SKU: 612NHH

Price: \$29.60

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/612nhh-ebmpapst-12v-dc-axial-fan/>

Product Description

The ebmpapst 612NHH is a DC Axial Fan measuring 60x60x25mm. It operates at a nominal voltage of 12VDC with a wide operating voltage range of 6 to 15VDC. This fan draws 0.24A of current, consumes 2.9W of power, and achieves a high speed of 6800 RPM. It provides an airflow of 46 m³/h (27.1 CFM) with a static pressure of 134 Pa at a noise level of 44 dB(A). It is built with a glass-fiber reinforced PBT plastic housing and a glass-fiber reinforced PA plastic impeller. The fan features a durable ball bearing system and includes protection against reverse polarity and a blocked rotor. It is a high-performance solution for cooling electronic components in compact equipment and other industrial applications.

612NHH Fan Parameters

Model: 612NHH

Manufacturer: ebmpapst

Type: DC Axial Fan

Dimensions: 60 x 60 x 25 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 6 to 15 VDC

Current Draw: 0.24 A

Power Input: 2.9 W

Fan Speed: 6800 RPM

Airflow: 46 m³/h (27.1 CFM)

Static Pressure: 134 Pa

Noise Level: 44 dB(A)

Bearing Type: Ball Bearing

Weight: 0.088 kg

Termination: 2 Wire Leads

Housing Material: Glass-fiber reinforced PBT plastic

Impeller Material: Glass-fiber reinforced PA plastic

Direction of Rotation: Clockwise, viewed toward rotor

Operating Temperature: -20 to 75 °C

Motor Protection: Protection against reverse polarity and blocked rotor

Application: Cooling electronic components in compact equipment and industrial applications.

Product Images





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