

4414/12M ebmpapst 24V DC Axial Fan

SKU: 4414/12M

Price: \$59.21

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/4414-12m-ebmpapst-24v-dc-axial-fan/>

Product Description

The ebmpapst 4414/12M is a DC Axial Fan measuring 119x119x38mm. It operates on 24VDC with a range of 18 to 28VDC. This fan draws 0.17A of current, consumes 4.1W of power, and achieves a speed of 3300 RPM. It provides an airflow of 184 m³/h (108 CFM) with a static pressure of 103 Pa at a noise level of 43 dB(A). The fan features a durable ball bearing system and has a lifespan of 65000 hours at 40°C. With a speed sensor, it is a reliable solution for cooling electronic components in a variety of industrial and telecommunication applications.

4414/12M Fan Parameters

Model: 4414/12M

Manufacturer: ebmpapst

Type: DC Axial Fan

Dimensions: 119 x 119 x 38 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 18 to 28 VDC

Current Draw: 0.17 A

Power Input: 4.1 W

Fan Speed: 3300 RPM

Airflow: 184 m³/h (108 CFM)

Static Pressure: 103 Pa

Noise Level: 43 dB(A)

Bearing Type: Ball Bearing

Protection Level: IP20

Weight: 0.275 kg

Lifespan: 65000 h at 40°C

Termination: 3 Wire Leads with speed sensor

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 80 °C

Motor Protection: Protection against reverse polarity and blocked rotor

Application: Cooling electronic components in industrial and telecommunication applications.

Product Images







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