

4414F ebmpapst 24V DC Axial Fan

SKU: 4414F

Price: \$45.75

Categories: Fans

Tags: ebmpapst

Product Link:

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

Product Description

The ebmpapst 4414F is a 24VDC axial fan with dimensions of 119x119x25mm. Operating within a 12-28VDC range, it draws 0.21A of current and consumes 5.0W of power. This fan delivers an airflow of 170m³/h (100CFM) and operates at a speed of 2900RPM, with a noise level of 43dB(A) and a sound power level of 5.3Bels. Featuring durable ball bearings and two wire leads for connection, it is constructed with a fiberglass-reinforced PBT plastic housing and a fiberglass-reinforced PA plastic impeller, boasting an IP20 ingress protection rating. It is suitable for reliable operation within an ambient temperature range of -20 to 60°C and has a typical service life of 60,000hours at 40°C.

4414F Fan Parameters

Manufacturer: ebmpapst

Model: 4414F

Fan Type: DC Axial Fan

Dimensions: 119 x 119 x 25 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 12 ~ 28 VDC

Current Rating: 0.21 A

Power Consumption: 5.0 W

Airflow: 170 m³/h (100 CFM)

Speed: 2900 RPM

Noise Level: 43 dB(A)

Sound Power Level: 5.3 Bels

Bearing Type: Ball Bearing

Termination: Two Wire Leads

Operating Temperature: -20 ~ 60°C

Lifetime @ Temp: 60,000 Hours (at 40°C)

Housing Material: Plastic (Fiberglass-reinforced PBT plastic)

Impeller Material: Plastic (Fiberglass-reinforced PA plastic)

IP Rating: IP20

Weight: 0.175 kg

Approval Agency: CE, UL, CSA, VDE

Application: This ebmpapst DC axial fan is suitable for cooling electronic enclosures, compact systems, and other applications where efficient airflow and space-saving dimensions are key.

Product Images







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