

4312M ebmpapst 12V DC Axial Fan

SKU: 4312M

Price: \$44.41

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/4312m-ebmpapst-12v-dc-axial-fan/>

Product Description

The ebmpapst 4312M is a 12V DC axial fan with dimensions of 119x119x32mm. Operating within a 6-15V range, it draws 258mA of current and consumes 3.1W of power. This fan delivers an airflow of 140m³/h (82CFM) and a static pressure of 48Pa at a speed of 2300RPM, with a noise level of 39dB(A). Featuring durable ball bearings and 2 wire leads, it's built with a robust plastic frame and impeller, ensuring reliable performance within an ambient temperature range of -20 to 75°C. It is certified by VDE, CSA, UL, and CE, and typically offers a service life of 55,000 hours at 40°C.

4312M Fan Parameters

Manufacturer: ebmpapst

Model: 4312M

Fan Type: Axial Fan

Dimensions: 119 x 119 x 32 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 6 ~ 15 VDC

Current Rating: 258 mA

Power Consumption: 3.1 W

Airflow: 140 m³/h (82 CFM)

Static Pressure: 48 Pa

Speed: 2300 RPM

Noise Level: 39 dB(A)

Bearing Type: Ball Bearing

Termination: 2 Wire Leads

Operating Temperature: -20 ~ 75°C

Lifetime @ Temp: 55,000 Hours (at 40°C)

Frame Material: Plastic (PBT, fiberglass reinforced)

Blade Material: Plastic (PA, fiberglass reinforced)

IP Rating: IP20

Weight: 0.22 kg

Approval Agency: VDE, CSA, UL, CE

Application: This ebmpapst DC axial fan is suitable for various cooling applications in electronics, power supplies, and systems where efficient air movement is required.

Product Images







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