

4314NN ebmpapst 24V DC Axial Fan

SKU: 4314NN

Price: \$44.85

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/4314nn-ebmpapst-24v-dc-axial-fan/>

Product Description

The ebmpapst 4314NN is a DC Axial Fan with dimensions of 119×119×32 mm from the 4300 N series. It is rated for a nominal voltage of 24 VDC, operating within a voltage range of 12 VDC to 28 VDC. Key performance parameters include a speed of 2700 RPM, a significant airflow of 190 m³/h (equivalent to 110 CFM), and a low power consumption of 4.1 W. It features an acoustically optimized design, offering a quiet operation with a noise level of 43 dB(A). This fan is designed for reliable thermal management in control cabinets, enclosures, and modern electronic machinery.

4314NN Fan Parameters

Model: 4314NN

Manufacturer: ebmpapst

Fan Type: DC Axial Fan (4300 N Series)

Dimensions: 119×119×32 mm

Nominal Voltage: 24 VDC

Voltage Range: 12 VDC to 28 VDC

Speed: 2700 RPM

Air Flow: 190 m³/h

Power Consumption: 4.1 W

Max. Current Rating: 170 mA

Noise Level: 43 dB(A)

Sound Power Level: 5.4 B

Weight: 0.25 kg

Min. Ambient Temperature: −20 °C

Max. Ambient Temperature: 75 °C

Impeller Material: Glass-fiber reinforced PA plastic

Housing Material: Glass-fiber reinforced PBT plastic

Airflow Direction: Exhaust over struts

Direction of Rotation: Clockwise, viewed toward rotor

Bearing: Ball bearing

Service Life L10 at 40 °C: 72500 h

Service Life L10 at maximum temperature: 30000 h

Cable: With leads AWG 24, TR 64

Ingress Protection: IP20

Part no.: 9293510701

Approval: CSA, UL, VDE

Application

The 4314NN is optimized for high-performance and low-noise cooling applications. It is particularly suitable for thermal management in control cabinets, electronic enclosures, power supplies, and various modern machinery where quiet, efficient, and long-lasting operation is required.

Product Images







Scan for product details:

