

8314NHH ebmpapst 24V DC Axial Fan 80x80x32mm

SKU: 8314NHH

Price: \$22.43

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/8314nhh-ebmpapst-24v-dc-axial-fan-80x80x32mm/>

Product Description

The ebmpapst 8314NHH is a high-performance DC Axial Fan with dimensions of 80×80×32 mm from the S-Panther 8300 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 6300 RPM, an airflow of 95 m³/h, and a power consumption of 5.0 W. It features a low noise level of 48 dB(A) and a robust design with glass-fiber reinforced plastic housing and impeller. This fan is ideal for cooling highly integrated electronics in confined installation spaces.

8314NHH Fan Parameters

Model: 8314NHH

Manufacturer: ebmpapst

Fan Type: DC Axial Fan

Dimensions: 80×80×32 mm

Nominal Voltage: 24 VDC

Voltage Range: 12 VDC to 28 VDC

Speed: 6300 RPM

Air Flow: 95 m³/h

Power Consumption: 5.0 W

Noise Level: 48 dB(A)

Sound Power Level: 6.0 B

Weight: 0.16 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: Counterclockwise, viewed toward rotor

Bearing: Ball bearing

Service Life L10 at 40 °C: 72500 h

Service Life L10 at maximum temperature: 27500 h

Cable: With leads AWG 26, TR 64

Part no.: 9292910104

Application

This fan is designed for effective cooling in applications requiring a compact and reliable solution. It is typically used for cooling high-density electronic equipment, small control cabinets, and devices with limited installation space.

Product Images



8314 NHH

24V \Rightarrow DC 0.21A 5.0W
(12 - 28V \Rightarrow DC)

+ RD - BU

EP

S-Panther

9292910104

ebm-papst St.Georgen

Hungary (V)

16.22



EAC

8314 NHH

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(12 - 28V \Rightarrow DC)

+ RD - BU

S-Panther

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