

4114N/2H3U ebmpapst 24V DC Axial Fan

SKU: 4114N/2H3U

Price: \$123.35

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/4114n-2h3u-ebmpapst-24v-dc-axial-fan/>

Product Description

The ebmpapst 4114N/2H3U is a high-performance DC axial compact fan, measuring 119x119x38mm. Operating at 24VDC, it consumes 19.5W of power with a current draw of 0.81A. This fan delivers a significant airflow of 310m³/h (182CFM) at a speed of 6000RPM, though it produces a noise level of 73dB(A). It features reliable ball bearings and includes a speed signal/open collector output for monitoring. With a robust aluminum housing and glass-fiber reinforced PA plastic impeller, it's designed for demanding cooling applications within an ambient temperature range of -20 to 65°C.

4114N/2H3U Fan Parameters

Manufacturer: ebmpapst

Model: 4114N/2H3U

Fan Type: Axial Fan

Dimensions: 119 x 119 x 38 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 16 ~ 30 VDC

Current Rating: 0.81 A

Power Consumption: 19.5 W

Airflow: 310 m³/h (182 CFM)

Speed: 6000 RPM

Noise Level: 73 dB(A)

Bearing Type: Ball Bearing

Termination: 3 Wire Leads

Fan Features: Speed Signal, Open Collector Output

Operating Temperature: -20 ~ 65°C

Frame Material: Aluminum

Blade Material: Glass-fiber reinforced PA plastic

IP Rating: IP20

Weight: 0.38 kg

Application: This ebmpapst DC axial fan is suitable for various cooling needs in industrial setups, inverter systems, and other electronic devices where high airflow and a compact size are required, such as in rail technology.

Product Images





