

# 4114NH3 ebmpapst 24V 0.8A DC Axial Fan

**SKU:** 4114NH3

**Price:** \$83.99

**Categories:** Fans

**Tags:** ebmpapst

**Product Link:**

<https://www.electspares.com/product/4114nh3-ebmpapst-24v-0-8a-dc-axial-fan/>

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## Product Description

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The ebmpapst 4114NH3 is a high-performance 24V DC axial fan, precisely measuring 119x119x38mm. Engineered for demanding cooling in servers, control cabinets, and industrial electronics, it operates at 24V DC, drawing 0.8 amps of current and consuming 19.5 watts of power. This fan achieves a high speed of 6000 RPM, delivering a powerful airflow of 182.4 CFM (310 m<sup>3</sup>/h) with a static pressure of 224 Pa (0.9 inchH<sub>2</sub>O) and a noise level of 65 dBA. Constructed with a durable die-cast aluminum frame, a fiberglass-reinforced plastic impeller, and robust ball bearings, it also includes locked rotor and polarity protection for enhanced reliability. Its strong performance makes it ideal for applications requiring significant air movement.

### 4114NH3 Fan Parameters

Model Number: 4114NH3

Manufacturer: ebmpapst

Type: DC Axial Fan

Dimensions: 119mm x 119mm x 38mm

Rated Voltage: 24 VDC

Operating Voltage Range: 16 - 30 VDC

Rated Current: 0.8A

Rated Power: 19.5 W

Speed: 6000 RPM

Airflow: 182.4 CFM (310 m<sup>3</sup>/h)

Static Pressure: 224 Pa (0.9 inchH<sub>2</sub>O)

Noise Level: 65 dBA

Bearing Type: Ball Bearing

Service Life: 65,000 hours at 40°C, 37,500 hours at max. temperature

Frame Material: Die-cast aluminum

Impeller Material: Glass-fiber reinforced PA plastic

Operating Temperature: -20°C to +65°C

Weight: 390 g (0.86 lb)

Connector: 2-wire leads

Features: Locked Rotor Protection, Reverse Polarity Protection

Approvals/Certifications: CE

Application: Server cooling, control cabinet cooling, industrial electronics, high-density equipment

## **Additional Information**

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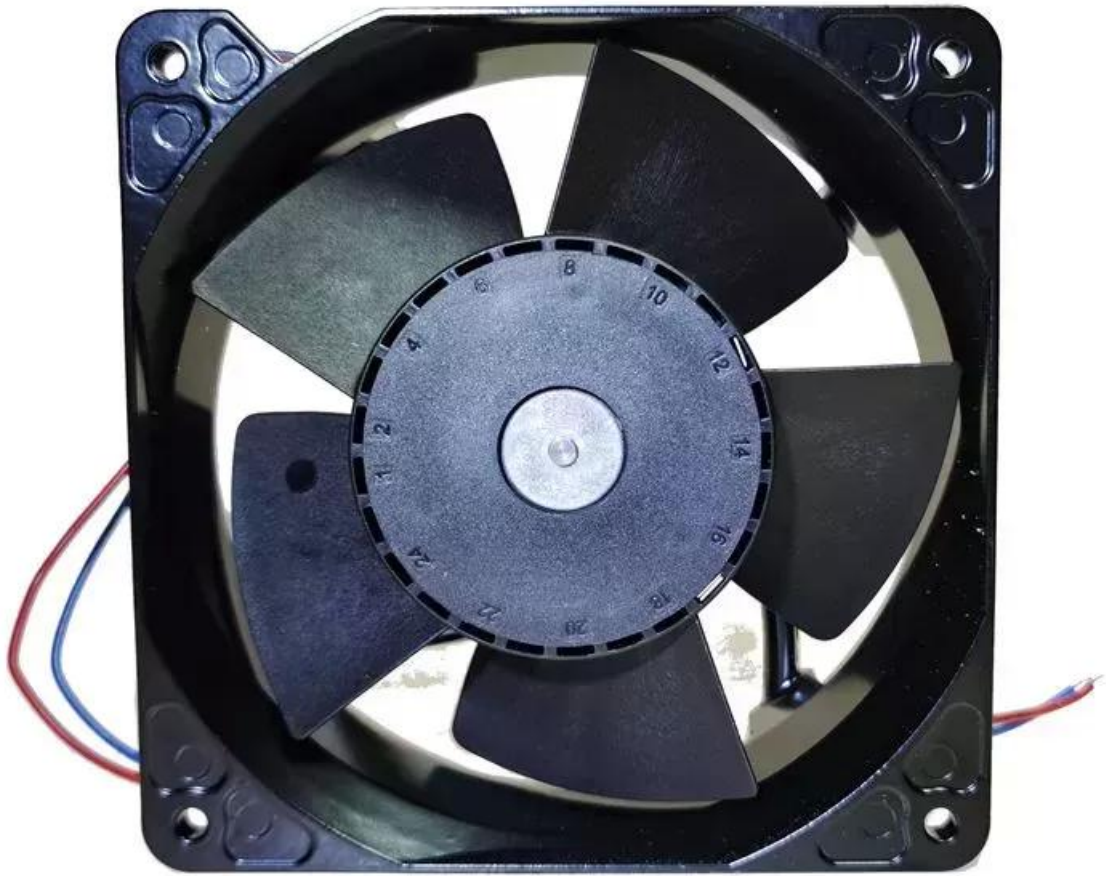
**sort by color:** 4114NH3, 4114NH3 Iron Network, Selection

## **Product Images**

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