

# 4414H ebmpapst 24V DC Axial Fan

**SKU:** 4414H

**Price:** \$49.84

**Categories:** Fans

**Tags:** ebmpapst

**Product Link:**

<https://www.electspares.com/product/4414h-ebmpapst-24v-dc-axial-fan/>

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## Product Description

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The ebmpapst 4414H is a high-performance DC axial fan with dimensions of 120 x 120 x 38 mm. It operates on a voltage range of 18V to 28V DC, with a nominal voltage of 24V, and consumes 8.6 W of power. It runs at a speed of 4300 RPM, delivering an airflow of 240 m<sup>3</sup>/h with a noise level of 50 dBA. The fan uses ball bearings for durability and is constructed with a glass-fiber reinforced PBT plastic housing and a glass-fiber reinforced PA plastic impeller. It is rated for continuous operation within a temperature range of -20 °C to 70 °C, with a service life of 57,500 hours at 40 °C and 27,500 hours at maximum temperature.

4414H Fan Parameters

Manufacturer: ebmpapst

Model: 4414H

Fan Type: DC Axial Fan

Dimensions: 120 x 120 x 38 mm

Rated Voltage: 24V DC

Voltage Range: 18 - 28V

Power Consumption: 8.6 W

Airflow: 240 m<sup>3</sup>/h

Speed: 4300 RPM

Noise Level: 50 dBA

Bearing Type: Ball bearing

Termination: Two Wire Leads

Housing material: Glass-fiber reinforced PBT plastic

Impeller material: Glass-fiber reinforced PA plastic

Operating Temperature: -20 °C to 70 °C

Service life L10 at 40 °C: 57,500 h

Service life L10 at maximum temperature: 27,500 h

Certifications: VDE, CSA, UL

Weight: 0.25 kg

#### Application

The 4414H fan is suitable for a wide range of applications that require reliable cooling, including industrial control systems, power converters, and other electronic equipment that uses a DC power source.

## Product Images

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Scan for product details:

