

6424 ebmpapst 24V DC Axial Fan

SKU: 6424

Price: \$59.84

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/6424-ebmpapst-24v-dc-axial-fan/>

Product Description

The ebmpapst 6424 is a DC axial fan with an aluminum housing. It operates on a voltage range of 12V to 28V DC, with a nominal voltage of 24V, and consumes 17W of power. The fan runs at a speed of 3400 RPM, delivering an airflow of 410 m³/h with a noise level of 57 dBA. It features ball bearings, a fiberglass-reinforced PA plastic impeller, and is terminated with 2 flat pin terminals. The fan is rated for continuous operation within a temperature range of -20 °C to 72 °C, with a service life of 75,000 hours at 40 °C and 3,500 hours at maximum temperature.

6424 Fan Parameters

Manufacturer: ebmpapst

Model: 6424

Fan Type: DC Axial Fan

Dimensions: 172 x 150 x 51 mm

Rated Voltage: 24V DC

Voltage Range: 12 - 28V

Power Consumption: 17 W

Airflow: 410 m³/h

Speed: 3400 RPM

Noise Level: 57 dBA

Bearing Type: Ball bearings

Termination: 2 Flat Pin Terminals

Impeller material: Fiberglass-reinforced PA plastic

Housing material: Aluminum. Housing with grounding lug for screw M4 x 8 (TORX).

Operating Temperature: -20 °C to 72 °C

Lifetime L10 at 40 °C: 75,000 h

Lifetime L10 at maximum temperature: 3,500 h

Certifications: VDE, CSA, UL, CE

Weight: 0.76 kg

Application

The 6424 DC fan is suitable for applications requiring reliable cooling and high airflow, such as in industrial equipment, power converters, telecommunication enclosures, and other electronic systems that use a DC power source.

Product Images









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