

7112N ebmpapst 12V DC Axial Fan

SKU: 7112N

Price: \$124.60

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/7112n-ebmpapst-12v-dc-axial-fan/>

Product Description

The ebmpapst 7112N is a DC axial fan with dimensions of 150 x 150 x 38 mm and a die-cast aluminum housing. It operates on a voltage range of 6V to 15V DC, with a nominal voltage of 12V, a current of 1A, and a power consumption of 12W. The fan runs at a speed of 2850 RPM, delivering an airflow of 308 m³/h with a noise level of 53 dBA. It features ball bearings and a sheet steel impeller. The fan is rated for continuous operation within a temperature range of -25 °C to 72 °C, with a service life of 80,000 hours at 40 °C and 37,500 hours at maximum temperature.

7112N Fan Parameters

Manufacturer: ebmpapst

Model: 7112N

Fan Type: DC Axial Fan

Dimensions: 150 x 150 x 38 mm

Rated Voltage: 12V DC

Voltage Range: 6 - 15V

Current Rating: 1 A

Power Consumption: 12 W

Speed: 2850 RPM

Airflow: 308 m³/h

Noise Level: 53 dBA

Bearing Type: Ball bearing

Termination: Two Wire Leads

Housing material: Die-cast aluminum

Impeller material: Sheet steel, painted black

Operating Temperature: -25 °C to 72 °C

Service life L10 at 40 °C: 80,000 h

Service life L10 at maximum temperature: 37,500 h

Certifications: VDE, CSA, UL, CE

Weight: 0.62 kg

Application

The 7112N DC fan is suitable for applications requiring reliable cooling and high airflow, such as in industrial equipment, power supplies, telecommunication enclosures, and other electronic systems that use a DC power source.

Product Images









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