

7214N ebmpapst 24V DC Axial Fan

SKU: 7214N

Price: \$135.69

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.elecspares.com/product/7214n-ebmpapst-24v-dc-axial-fan/>

Product Description

The ebmpapst 7214N is a compact DC axial fan designed for efficient cooling. It measures Ø150 x 55 mm and operates on a nominal voltage of 24 VDC, with a wide nominal voltage range from 12 VDC to 30 VDC. The fan achieves a speed of 3050 RPM, delivers an airflow of 360 m³/h, and has a power consumption of 12.0 W. It produces a sound power level of 6.2 B and a sound pressure level of 53 dB(A).

Constructed with a glass-fiber reinforced PA plastic impeller and a robust die-cast aluminum housing, the 7214N ensures durability. It utilizes reliable ball bearings for long-term operation. The airflow direction is exhaust over struts, and the fan rotates counterclockwise when viewed toward the rotor. It features comprehensive motor protection, including defense against reverse polarity and electronic locked-rotor protection. The fan is designed to operate within a wide ambient temperature range of -25 °C to 72 °C. It is supplied with AWG 22, TR 64 leads that are stripped and tin-plated. The service life is rated at 80000 hours at 40 °C and 37500 hours at maximum temperature. This product holds various approvals, including VDE, CSA, UL, and CE.

7214N Fan Parameters

Model: 7214N

Manufacturer: ebmpapst

Type: DC Axial Fan

Nominal Voltage: 24 V DC

Nominal voltage range: 12 .. 30 V DC

Speed: 3050 RPM

Power consumption: 12.0 W

Min. ambient temperature: -25 °C

Max. ambient temperature: 72 °C

Air flow: 360 m³/h

Sound power level: 6.2 B

Sound pressure level: 53 dB(A)

Impeller material: Glass-fiber reinforced PA plastic

Dimensions: Ø 150 x 55 mm

Housing material: Die-cast aluminum

Airflow direction: Exhaust over struts

Direction of rotation: Counterclockwise, viewed toward rotor

Motor bearing: Ball bearing

Service life L10 at 40 °C: 80000 h

Service life L10 at maximum temperature: 37500 h

Cable: Leads AWG 22, TR 64, stripped and tin-plated

Motor protection: Protection against reverse polarity and blocked rotor; Electronic locked-rotor protection

Approval: VDE, CSA, UL, CE

Weight: 0.725 kg

Application: General cooling applications, electronic equipment, small appliances.

Product Images







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Guard Grille

