

7114NU ebmpapst DC24V 0.5A 12W axial fan

SKU: 7114NU

Price: \$226.97

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/7114nu-ebmpapst-dc24v-0-5a-12w-axial-fan/>

Product Description

The ebmpapst 7114NU is a DC axial fan measuring 172x150x38mm. It operates on 24 VDC, drawing 0.5 A of current, with a power consumption of 12 W. This fan achieves a speed of 2850 RPM, providing an airflow of 308 m³/h (approximately 181.2 CFM). The noise level is 53 dB(A). It features ball bearings for reliable operation and connects via 2-wire Leads. It has an IP68 ingress protection rating. The housing material is typically metal, and it includes protection against reverse polarity and blocked rotor. This fan is commonly used for cabinet cooling and various industrial applications where high dust and water protection are required.

7114NU Fan Parameters

Model: 7114NU

Manufacturer: ebmpapst

Type: DC Axial Fan

Dimensions: 172x150x38 mm

Rated Voltage: 24 VDC

Rated Current: 0.5 A

Power Consumption: 12 W

Speed: 2850 RPM

Airflow: 308 m³/h (181.2 CFM)

Noise Level: 53 dB(A)

Bearing Type: Ball Bearing

Termination: 2-wire Leads

Ingress Protection: IP68

Operating Temperature: -25 to 72°C

Expected Life L10 at 40°C: 80000 h (for 7114N, similar models)

Expected Life L10 at Maximum Temperature: 37500 h (for 7114N, similar models)

Motor Protection: Protected against reverse polarity and blocked rotor

Housing Material: Metal (Aluminum)

Impeller Material: Sheet steel, painted black

Approval: VDE, CSA, UL (for 7114N/NH, similar models)

Weight: 0.7 kg (700 g)

Application: Cabinet cooling, industrial applications.

Product Images





