DV4114N ebmpapst 24V DC Axial Fan

SKU: DV4114N

Price: $126.02

Categories: Fans

Tags: ebmpapst

Product Link:
https://www.elecspares.com/product/dv4114n-ebmpapst-24v-dc-axial-fan/

Product Description

DV4114N is an ebmpapst 24V DC Axial Fan measuring 119 x 119 x 38 mm. It operates within a nominal voltage range of 16 to 30VDC, with a power consumption of 20.5W and a calculated rated current of 0.85A. This fan reaches a speed of 6000RPM, delivers an airflow of 280m³/h, and has a sound pressure level of 61dB(A). It features ball bearings, protection against reverse polarity and blocked rotor, and has a service life of 70000 hours at 40°C. It comes with AWG 22, TR 64 leads and is suitable for various industrial cooling applications.

DV4114N Fan Parameters
Model: DV4114N
Manufacturer: ebmpapst
Type: DC Axial Fan
Dimensions: 119 x 119 x 38 mm
Nominal Voltage: 24 VDC
Nominal Voltage Range: 16 .. 30 VDC
Rated Current: 0.85 A
Power Consumption: 20.5 W
Speed: 6000 min^{-1}
Airflow: 280 m^3/h
Static Pressure: 39 Pa
Noise Level: 61 dB(A)
Bearing Type: Ball bearing
Housing Material: Glass-fiber reinforced PBT plastic
Impeller Material: Glass-fiber reinforced PA plastic
Weight: 0.375 kg
Airflow Direction: Exhaust over struts
Direction of Rotation: Counterclockwise, viewed toward rotor
Min. Ambient Temperature: -20 °C

Max. Ambient Temperature: 65 °C

Service Life L10 at 40 °C: 70000 h

Service Life L10 at Maximum Temperature: 40000 h

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

Termination: Wire leads

Motor Protection: Protection against reverse polarity and blocked rotor

Locked-Rotor Protection: With electronic locked-rotor and overload protection

Approval: VDE, CSA, UL, CE

Option: Speed signal

Application: Suitable for industrial electronics, control cabinets, telecommunication equipment, and other applications requiring reliable DC axial cooling.

Product Images

DV4114 N
24V ⎓ DC 0.35A 20.5W
(16 - 30 V ⎓ DC)
+ RD - BU
SCHUTZKLASSE III
ST1
EP
9694330091
ebmpapst
ebm-papst St.Georgen
Hungary (C)
23.20

DV4114 N
24V ⎓ DC 0.85A 20.5W
(16 - 30 V ⎓ DC)
+ RD - BU
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ebm-papst St.Georgen
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ebmpapst

►配件Accessories

铁网
Guard Grille

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