

5218NH ebmpapst 48V DC Axial Fan

SKU: 5218NH

Price: \$128.29

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/5218nh-ebmpapst-48v-dc-axial-fan/>

Product Description

The ebmpapst 5218NH is a 48VDC axial fan with dimensions of 127x127x38mm. Operating within a 36-56VDC range, it draws 0.20A of current and consumes 9.6W of power. This fan delivers an airflow of 252m³/h (148CFM) and operates at a speed of 3650RPM, with a noise level of 51dB(A). Featuring durable ball bearings and two wire leads, it is constructed with a glass-fiber reinforced PBT plastic housing and a glass-fiber reinforced PA plastic impeller, boasting an IP20 ingress protection rating. It is suitable for reliable operation within an ambient temperature range of -20 to 55°C and has a typical service life of 45,000hours at 40°C. This fan is suitable for cooling electronic equipment and control panels in 48VDC applications.

5218NH Fan Parameters

Manufacturer: ebmpapst

Model: 5218NH

Fan Type: DC Axial Fan

Dimensions: 127 x 127 x 38 mm

Rated Voltage: 48 VDC

Operating Voltage Range: 36 ~ 56 VDC

Current Rating: 0.20 A

Power Consumption: 9.6 W

Airflow: 252 m³/h (148 CFM)

Speed: 3650 RPM

Noise Level: 51 dB(A)

Bearing Type: Ball Bearing

Termination: Two Wire Leads

Operating Temperature: -20 ~ 55°C

Lifetime @ Temp: 45,000 Hours (at 40°C)

Housing Material: Glass-fiber reinforced PBT plastic

Impeller Material: Glass-fiber reinforced PA plastic

Application: This ebmpapst DC axial fan is suitable for cooling a wide range of electronic equipment, control panels, and various systems requiring reliable airflow within a 48VDC power architecture.

Product Images





ebmpapst

5218 NH

48V $\overline{\text{DC}}$ 0.20A 9.6W 3650r/min
(36 - 56V $\overline{\text{DC}}$)

EP
ST2

+RD 红 -BU 蓝
永磁直流电动机 Ins. Cl. E 级

9294310809

制造商 ebm-papst St. Georgen GmbH & Co. KG
Hungary (C) 匈牙利制造 07.20

UL C US VDE CCC CE EAC



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