

4118NH4 ebmpapst 48V DC Axial Fan

SKU: 4118NH4

Price: \$88.81

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/4118nh4-ebmpapst-48v-dc-axial-fan/>

Product Description

The ebmpapst 4118NH4 is a 48VDC axial fan with dimensions of 119x119x38mm. Operating within a 36-60VDC range, it draws 0.58A of current and consumes 28W of power. This fan delivers an airflow of 350m³/h (206CFM) and a high static pressure of 400Pa. It operates at a speed of 6800RPM, with a noise level of 67dB(A). Featuring durable ball bearings and 2 wire leads, it is constructed with a metal housing and a plastic impeller, boasting an IP20 ingress protection rating. It is suitable for reliable operation within an ambient temperature range of -20 to 65°C and has a typical service life of 62,500hours at 40°C.

4118NH4 Fan Parameters

Manufacturer: ebmpapst

Model: 4118NH4

Fan Type: DC Axial Fan

Dimensions: 119 x 119 x 38 mm

Rated Voltage: 48 VDC

Operating Voltage Range: 36 ~ 60 VDC

Current Rating: 0.58 A

Power Consumption: 28 W

Airflow: 350 m³/h (206 CFM)

Static Pressure: 400 Pa

Speed: 6800 RPM

Noise Level: 67 dB(A)

Bearing Type: Ball Bearing

Termination: 2 Wire Leads

Operating Temperature: -20 ~ 65°C

Lifetime @ Temp: 62,500 Hours (at 40°C)

Housing Material: Metal

Impeller Material: Plastic

IP Rating: IP20

Weight: 0.39 kg

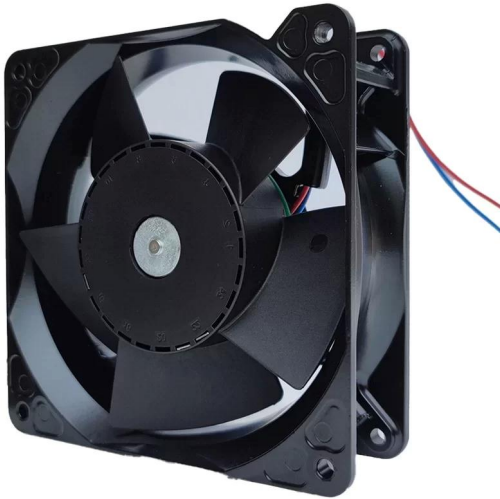
Approval Agency: CE, EAC, UL, VDE, CSA, CCC

Application: This ebmpapst DC axial fan is highly suitable for demanding cooling applications in electronic equipment, servers, and industrial systems where high airflow, significant static pressure, and reliable DC operation are essential.

Product Images







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