

4218 ebmpapst 48V DC Axial Fan

SKU: 4218

Price: \$49.84

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/4218-ebmpapst-48v-dc-axial-fan/>

Product Description

The ebmpapst 4218 is a high-performance DC axial fan measuring 120 x 120 x 38 mm and weighing 0.29 kg. It operates on 48V DC, drawing 90 mA (0.09 A) of current and consuming 4.3 W of power. The fan delivers an airflow of 165 m³/h (97.1 CFM), runs at a speed of 3050 RPM, and has a noise level of 45 dB(A). It is constructed with fiberglass-reinforced PBT plastic housing and PA plastic impeller, and uses ball bearings for a long service life of 62500 hours at 40 °C. The fan is approved by VDE, CSA, UL, and CE.

Fan Parameters

Manufacturer: ebmpapst

Model: 4218

Fan Type: DC Axial Fan

Dimensions: 120 x 120 x 38 mm

Rated Voltage: 48V DC

Voltage Range: 36-56V

Current Rating: 90 mA (0.09 A)

Power Consumption: 4.3 W

Airflow: 165 m³/h (97.1 CFM)

Speed: 3050 RPM

Noise Level: 45 dB(A)

Bearing Type: Ball bearings

Termination: Two Wire Leads

Housing Material: Fiberglass-reinforced PBT plastic

Impeller Material: Fiberglass-reinforced PA plastic

Operating Temperature: -20 °C ~ 75 °C

Weight: 0.29 kg

Lifetime: L10 at 40 °C is 62500 h

Approvals: VDE, CSA, UL, CE

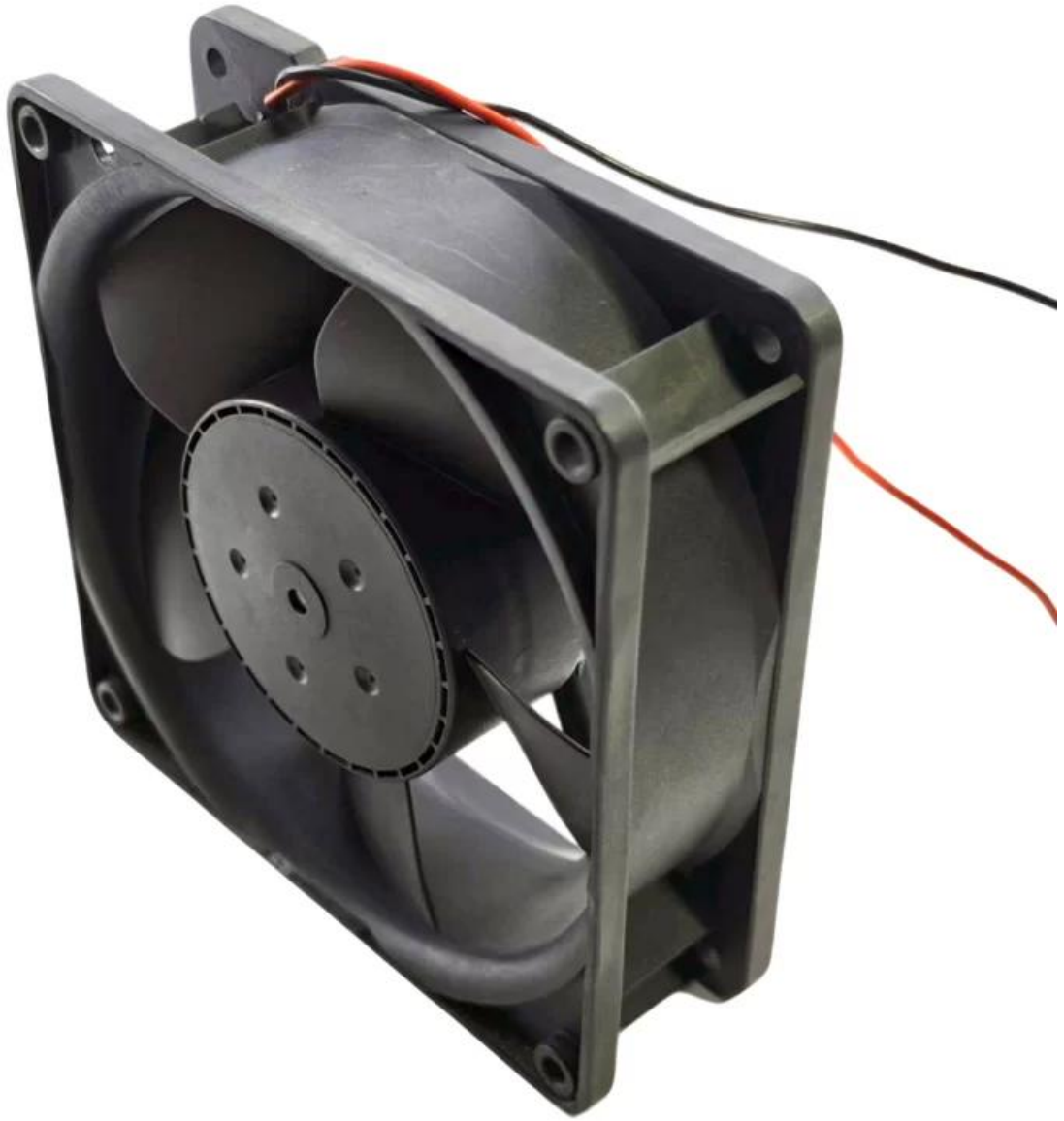
Application

The ebmpapst 4218 is suitable for various electronic and industrial applications requiring a reliable, high-performance fan with a wide voltage range. It is commonly used in telecommunications equipment, power supplies, and medical devices that require a durable and long-lasting cooling solution.

Product Images









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