

8312HL ebmpapst 12V DC Axial Fan

SKU: 8312HL

Price: \$49.34

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/8312hl-ebmpapst-12v-dc-axial-fan/>

Product Description

The ebmpapst 8312HL is a DC Axial Fan measuring 80x80x32mm. It operates at a nominal voltage of 12VDC with a wide operating voltage range of 6 to 15VDC. This fan draws 0.33A of current, consumes 4.0W of power, achieving a speed of 4200 RPM, and provides an airflow of 67 m³/h (39.4 CFM) at a noise level of 43 dB(A). It is built with a glass-fiber reinforced PBT plastic housing and a glass-fiber reinforced PA plastic impeller. The fan features a durable ball bearing system and includes protection against reverse polarity and a blocked rotor. It is a reliable solution for cooling high-performance electronic components in servers, telecommunication devices, and other industrial applications.

8312HL Fan Parameters

Model: 8312HL

Manufacturer: ebmpapst

Type: DC Axial Fan

Dimensions: 80 x 80 x 32 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 6 to 15 VDC

Current Draw: 0.33 A

Power Input: 4.0 W

Fan Speed: 4200 RPM

Airflow: 67 m³/h (39.4 CFM)

Noise Level: 43 dB(A)

Bearing Type: Ball Bearing

Weight: 0.170 kg

Termination: 2 Wire Leads

Housing Material: Glass-fiber reinforced PBT plastic

Impeller Material: Glass-fiber reinforced PA plastic

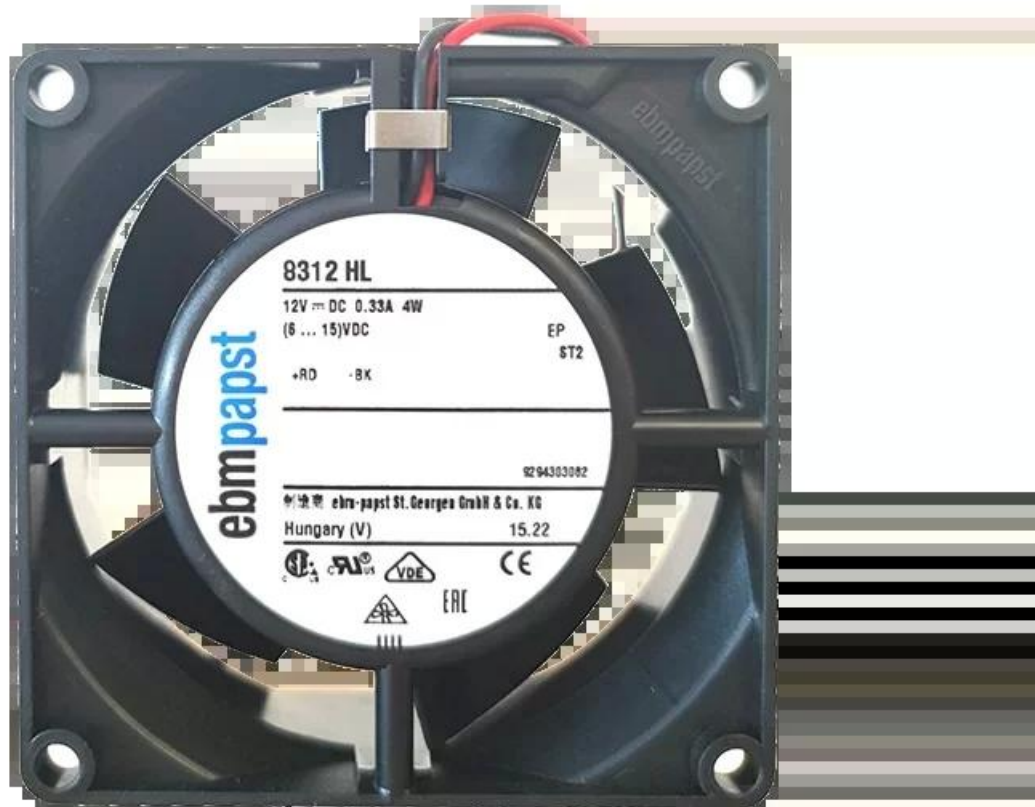
Direction of Rotation: Clockwise, viewed toward rotor

Operating Temperature: -20 to 75 °C

Motor Protection: Protection against reverse polarity and blocked rotor

Application: Cooling of high-performance electronic components in servers and industrial applications.

Product Images







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