

8314/17T ebmpapst 24V DC Axial Fan

SKU: 8314/17T

Price: \$59.21

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/8314-17t-ebmpapst-24v-dc-axial-fan/>

Product Description

The ebmpapst 8314/17T is a high-performance 24VDC Axial Fan with dimensions of 80x80x32 mm. It operates within a voltage range of 20 to 27VDC. The fan has a rated current of 0.11A and a power consumption of 2.5W, achieving a speed of 4700RPM. It provides a strong airflow of 105m³/h (61.8CFM) and a static pressure of 70Pa, with a noise level of 47dB(A). This fan is equipped with ball bearings for durable and reliable operation, offering a life expectancy of 60000 hours at 40°C (L10). The housing is made of glass-fiber reinforced PBT plastic, and the impeller is glass-fiber reinforced PA plastic. It features a 4-wire termination, providing features like speed signal or control input. This model is designed to operate within an ambient temperature range of -20 to 70°C and includes electronic commutation with polarity and locked-rotor protection. It holds VDE, CSA, UL, and CE approvals.

8314/17T Fan Parameters

Model: 8314/17T

Manufacturer: ebmpapst

Type: DC Axial Fan

Dimensions: 80 x 80 x 32 mm

Nominal Voltage: 24 V DC

Operating Voltage Range: 20 .. 27 V DC

Rated Current: 0.11 A

Power Consumption: 2.5 W

Speed: 4700 RPM

Airflow: 105 m³/h (61.8 CFM)

Static Pressure: 70 Pa

Noise Level: 47 dB(A)

Bearing Type: Ball Bearing

Housing Material: Glass-fiber reinforced PBT plastic

Impeller Material: Glass-fiber reinforced PA plastic

Min. Ambient Temperature: -20 °C

Max. Ambient Temperature: 70 °C

Life Expectancy L10 at 40 °C: 60000 h

Termination: 4-wire leads

Motor Protection: Polarity Protection, Locked-Rotor Protection

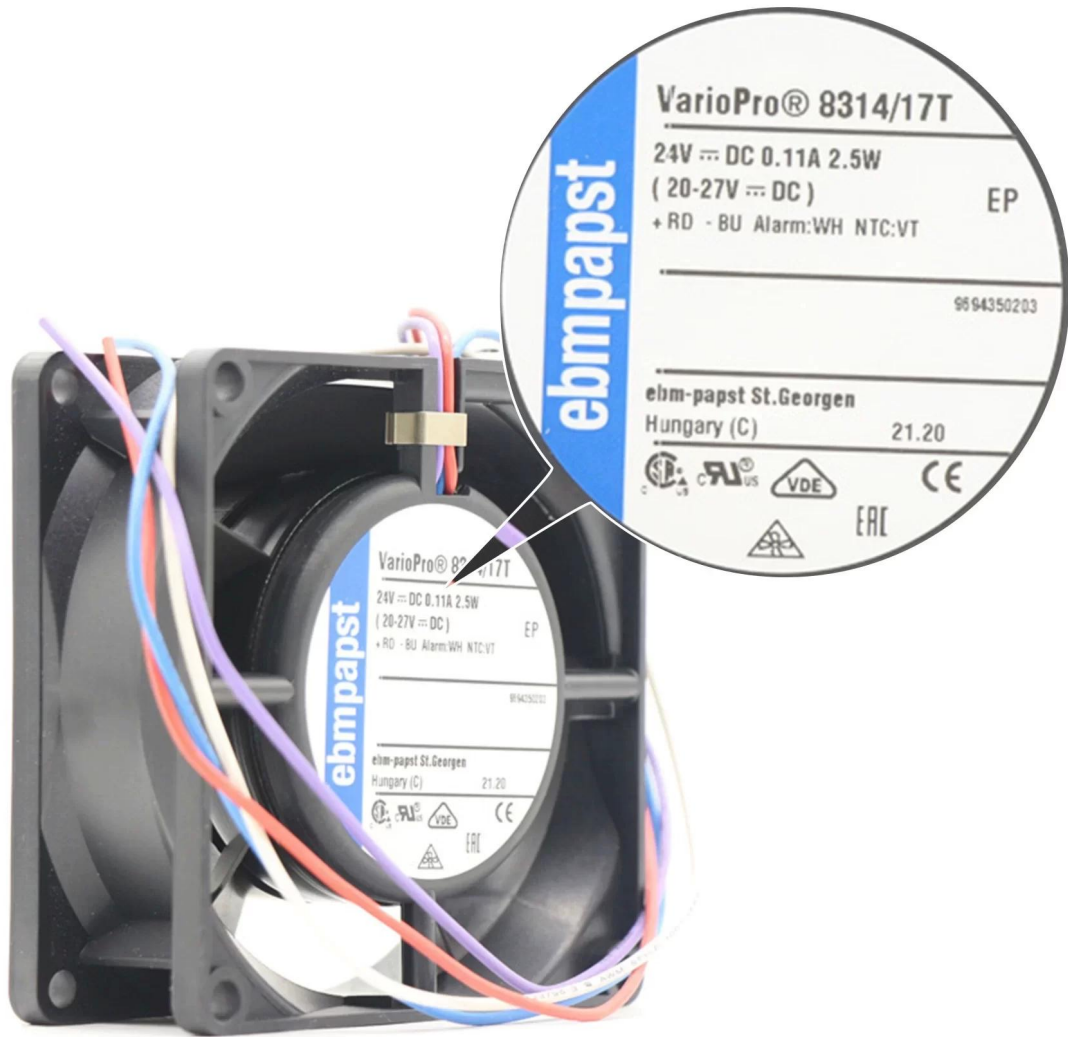
Features: Speed signal (Tachometer)

Approval: VDE, CSA, UL, CE

Application: Suitable for compact electronic devices, medical equipment, industrial control systems, and other applications requiring high-performance 80mm DC axial cooling with enhanced control or monitoring.

Product Images







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