

# 6314/2TDH4P ebmpapst 24V DC Axial Fan

**SKU:** 6314/2TDH4P

**Price:** \$229.70

**Categories:** Fans

**Tags:** ebmpapst

**Product Link:**

<https://www.elecspares.com/product/6314-2tdh4p-ebmpapst-24v-dc-axial-fan/>

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## Product Description

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The ebmpapst 6314/2TDH4P is a high-performance DC axial fan, measuring 172x172x51mm, designed for demanding cooling applications. Operating at 24VDC within a 16-36V range, it draws 6.3A of current and consumes 150W of power. This fan delivers a robust airflow of 930m³/h (547CFM) at a high speed of 9200RPM, with a noise level of 75dB(A). It features durable ball bearings and comes with 4 wire leads, incorporating both PWM control for precise speed adjustment and a tachometer output for speed monitoring. Built with a robust aluminum frame and plastic impeller, it boasts an IP54 ingress protection rating, ensuring reliable performance within an ambient temperature range of -20 to 75°C, and is certified by CE, EAC, UL, VDE, and CSA.

### 6314/2TDH4P Fan Parameters

Manufacturer: ebmpapst

Model: 6314/2TDH4P

Fan Type: Axial Fan

Dimensions: 172 x 172 x 51 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 16 ~ 36 VDC

Current Rating: 6.3 A

Power Consumption: 150 W

Airflow: 930 m³/h (547 CFM)

Static Pressure: Not specified

Speed: 9200 RPM

Noise Level: 75 dB(A)

Bearing Type: Ball Bearing

Termination: 4 Wire Leads

Fan Features: PWM Control, Tachometer Output

Operating Temperature: -20 ~ 75°C

Frame Material: Aluminum

Blade Material: Plastic

IP Rating: IP54

Weight: 0.875 kg

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

Application: This ebmpapst DC axial fan is suitable for various high-airflow cooling requirements in industrial equipment, power electronics, server racks, and telecommunication systems where robust performance and environmental protection are essential.

## Product Images

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