

# EHB1524VHG-CE74 Delta 24VDC 172x150x51mm Axial Fan Datasheet



**Brand:** Delta

**SKU:** [1007729331007](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$139.99**

---

**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

**Web:** <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/ehb1524vhg-ce74-delta-24vdc-172x150x51mm-axial-fan>

## Product Description

---

The Delta EHB1524VHG-CE74 is a high-capacity DC Axial Fan engineered for critical thermal management in industrial automation and power conversion systems. Featuring a robust die-cast aluminum frame and a thermoplastic impeller, this unit is designed to withstand rigorous operational environments while maintaining structural rigidity. The motor utilizes advanced commutation electronics paired with a dual ball bearing system, ensuring reduced friction and extended service life under continuous high-load conditions. Its aerodynamic profile is optimized to deliver substantial volumetric airflow, effectively mitigating thermal impedance in densely packed electronic enclosures. This model is specifically calibrated for stability and reliability, making it an essential component for maintaining optimal operating temperatures in variable frequency drives and heavy-duty machinery.

Model Number: EHB1524VHG-CE74

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 2.25 A

Power: 54.0 W

Rated Speed: 4800 RPM

Bearing Type: Double Ball Bearing

Max. Air Flow: 325.0 CFM (552.1 m<sup>3</sup>/h / 9.20 m<sup>3</sup>/min)

Max. Static Pressure: 28.5 mmH<sub>2</sub>O (279.5 Pa / 1.12 inH<sub>2</sub>O)

Dimensions: 172 x 150 x 51 mm

Weight: 800 g

Frame Material: Aluminum Die-Cast

Blade Material: Plastic UL94V-0

Ingress Protection: IP20

Noise Level: 63.0 dB-A

Termination: Lead Wires

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

Target Application: ABB Inverter ACS510/550

The EHB1524VHG-CE74 is widely utilized in industrial cooling scenarios where high static pressure and significant airflow are required to dissipate heat from power electronics. It is explicitly identified as the OEM replacement fan for ABB ACS510 and ACS550 series variable frequency drives, ensuring seamless integration and restoration of original cooling performance. Beyond inverter applications, the EHB1524VHG-CE74 is also suitable for cooling server racks, telecommunications rectifiers, and large-scale CNC control cabinets where reliability is non-negotiable.

## Supplemental Images

---

