

THD1348HE-00BGV Delta 48VDC 127mm Aluminum Axial Fan Datasheet



Brand: Delta

SKU: [1016319260832](#)

Category: Axial & Centrifugal Fans

Price: **\$51.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/thd1348he-00bgv-delta-48vdc-127mm-aluminum-axial-fan>

Product Description

The Delta THD1348HE-00BGV is a high-performance DC Axial Fan engineered for mission-critical thermal management in industrial environments. Featuring a robust aluminum die-cast housing, this unit offers exceptional structural rigidity and enhanced heat dissipation properties compared to standard plastic frames. The motor utilizes advanced commutation electronics and a precision dual ball bearing system to sustain high rotational speeds under heavy load, ensuring long-term reliability. Designed with optimized blade aerodynamics, it delivers substantial static pressure and airflow, making it ideal for overcoming high thermal impedance in densely packed enclosures and regulating temperatures in power-intensive equipment.

Model Number: THD1348HE-00BGV

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 48 VDC

Voltage Range: 36.0 - 60.0 VDC

Rated Current: 9.00 A

Power Consumption: 432.0 W

Bearing Type: Dual Ball Bearing

Dimensions: 127 x 127 x 38 mm

Housing Material: Die-Cast Aluminum

Impeller Material: Reinforced Plastic UL94V-0

Termination: 4-Wire Leads

Speed Control: PWM (Pulse Width Modulation)

Signal Output: Tachometer (Frequency Generator)

Ingress Protection: IP54

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

Life Expectancy: 70,000 Hours at 40°C

Mounting Orientation: Any

The THD1348HE-00BGV is specifically designed for high-demand applications requiring rapid heat evacuation, such as enterprise server racks, telecommunications base stations, and high-performance computing clusters. Its robust aluminum construction makes the THD1348HE-00BGV particularly suitable for industrial control cabinets and CNC machinery where vibration resistance and durability are paramount. Additionally, this unit serves as a critical component in power supply cooling and specialized ventilation systems where consistent airflow is mandatory.

Supplemental Images

