

# THD0848ME-00EGL Delta 48VDC 80x80x38mm 9500RPM Axial Fan Datasheet



**Brand:** Delta

**SKU:** [933182740710](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$16.99**

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Product Page:

<https://www.equipspares.com/product/thd0848me-00egl-delta-48vdc-80x80x38mm-9500rpm-axial-fan>

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## Product Description

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The Delta THD0848ME-00EGL is a high-performance DC axial fan engineered for mission-critical thermal management in high-impedance environments. Featuring an advanced DC brushless motor architecture and a precision dual ball bearing system, this unit delivers exceptional rotational stability at a rated speed of 9500 RPM. The aerodynamic impeller design optimizes airflow while maintaining structural rigidity under high static pressure conditions, making it ideal for dense server racks and telecommunications equipment. Its robust construction ensures reliable operation and efficient heat dissipation, effectively mitigating thermal throttling in sensitive electronic components. The 48VDC drive system provides consistent torque delivery, ensuring longevity and reduced maintenance requirements in industrial applications.

Model Number: THD0848ME-00EGL

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 48 VDC

Voltage Range: 36.0 - 56.0 VDC

Rated Current: 1.00 A

Power Consumption: 48.0 W

Rated Speed: 9500 RPM  $\pm$ 10%

Bearing Type: Dual Ball Bearing

Dimensions: 80 x 80 x 38 mm

Frame Material: PBT Thermoplastic (UL94V-0)

Blade Material: PBT Thermoplastic (UL94V-0)

Motor Type: DC Brushless

Ingress Protection: Standard Industrial

Termination: Lead Wires

Mounting Type: Flange Mount

Operating Temperature: -10°C to +70°C

Application: Server/Telecom/Automotive Booster

Condition: New (OEM Surplus)

The THD0848ME-00EGL is specifically designed for high-density computing environments such as rack-mounted servers and telecommunications base stations where backpressure is significant. Its high-static pressure capabilities make it suitable for automotive booster cooling and industrial automation systems requiring forced air convection. Engineers frequently integrate the THD0848ME-00EGL into chassis designs that demand rapid heat evacuation to maintain optimal operating temperatures for processors and power supplies.

## Supplemental Images

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