THB0948MS-01FKB Delta 48VDC 90x90x56mm Metal Axial Fan Datasheet

Brand: Delta

SKU: 918558730524

Category: Axial & Centrifugal Fans

Price: **$29.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/thb0948ms-01fkb-delta-48vdc-90x90x56mm-metal-axial-fan

Product Description

The Delta THB0948MS-01FKB is a high-performance Axial Fan engineered for mission-critical thermal management in industrial and telecommunications environments. Featuring a robust metal frame construction, this unit provides exceptional structural rigidity and vibration damping, essential for maintaining stability at its high rotational speed of 16,000 RPM. The fan operates on a 48VDC system, capable of handling up to 54V inputs, and draws a substantial 5.0A current to deliver extreme airflow and static pressure. Designed for high-density applications, the THB0948MS-01FKB utilizes advanced motor technology to ensure efficient heat dissipation in restricted spaces, offering a reliable solution for equipment requiring aggressive cooling profiles.

Model Number: THB0948MS-01FKB
Brand: Delta
Product Type: Axial Fan
Rated Voltage: 48 VDC
Voltage Range: 48.0 - 54.0 VDC
Rated Current: 5.0 A
Rated Speed: 16000 RPM +/- 10%
Bearing Type: Ball Bearing
Max. Air Flow: High Output (Specific CFM not listed in source)
Max. Static Pressure: High Pressure (Specific Pa not listed in source)

Dimensions: 90 x 90 x 56 mm
Weight: 400 g
Frame Material: Metal
Housing Material: Metal
Application: Server / Communication Equipment / CISCO
Condition: New / Original Packaging

The THB0948MS-01FKB is specifically designed for integration into high-performance server racks, telecommunications infrastructure, and CISCO networking equipment where thermal density is a critical concern. This heavy-duty cooling solution excels in environments requiring rapid heat evacuation, such as data centers and industrial control cabinets. By installing the THB0948MS-01FKB, operators ensure continuous, reliable cooling for sensitive electronics, preventing thermal throttling and extending the operational lifespan of mission-critical hardware.

Supplemental Images