

THA1248BE-D Delta 48V 4-wire violent aluminum frame fan

SKU: THA1248BE-D

Price: \$38.57

Categories: Fans

Tags: Delta

Product Link:

<https://www.electspares.com/product/tha1248be-d-delta-48v-4-wire-violent-aluminum-frame-fan/>

Product Description

The Delta THA1248BE-D is an extremely powerful 120x120x38mm DC axial fan designed for aggressive cooling in demanding industrial and server environments. Operating on 48VDC, it draws 2.60A for 124.8W of power. This fan achieves a very high rotational speed of 7600 RPM, delivering an exceptional 318.2 CFM of airflow and a significant 3.091 in H₂O of static pressure. It features durable ball bearings, a robust die-cast aluminum frame, and a 4-wire connection that includes both a speed sensor for real-time monitoring and PWM control for precise speed regulation. Despite its powerful performance, which results in a noise level of 72.0 dB(A), its high airflow and pressure capabilities make it an ideal solution for critical thermal management, offering an expected lifespan of 70,000 hours at 40°C.

THA1248BE-D Brand new original Delta fan 12038/48V 4-wire violent aluminum frame cooling fan

Model Number: THA1248BE-D

Manufacturer: Delta Electronics

Fan Type: DC Brushless Axial Fan

Dimensions (L x H x W): 120 mm x 120 mm x 38 mm

Rated Voltage: 48 VDC

Rated Current: 2.60 A

Input Power: 124.8 W

Wiring: 4 Lead Wires

Bearing Type: Ball Bearing

Rotational Speed (RPM): 7600 RPM

Maximum Airflow: 318.2 CFM

Maximum Static Pressure: 3.091 in H₂O

Noise Level: 72.0 dB(A)

Frame Material: Die-Cast Aluminum

Impeller (Blade) Material: Plastic

Sensor/Control: Speed Sensor, PWM Control

Protection Functions: Locked Rotor Burnout Protection, Reverse Polarity Protection

Operating Temperature Range: -10°C to +60°C

Expected Life: 70,000 hours at 40°C

Safety Approvals: UL, CSA, CE

Mass: 500 g

Product Images









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