

AQ1248HB-F51 ADDA 48V DC Axial Fan

SKU: AQ1248HB-F51

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/aq1248hb-f51-adda-48v-dc-axial-fan/>

Product Description

The ADDA AQ1248HB-F51 is a high-performance DC Axial Fan with measuring dimensions of 120×120×38 mm. It operates on a nominal 48 VDC voltage, delivering a high airflow of 179.0 m³/h (105.4 CFM) at a speed of 2800 RPM. The static pressure is 66.0 Pa (0.265 inH₂O), with a noise level of 46.7 dBA. It features a Ball Bearing system, a lightweight 235 g design, and construction from UL94V-0 plastic for both the frame and impeller. This high-reliability fan is well-suited for industrial and server applications requiring maximum flow.

AQ1248HB-F51 Fan Parameters

Model: AQ1248HB-F51

Manufacturer: ADDA

Fan Type: DC Axial Fan

Dimensions: 120×120×38 mm

Nominal Voltage: 48 VDC

Rated Current: 0.20 A

Power Consumption: 9.6 W

Rated Speed: 2800 RPM

Airflow: 179.0 m³/h (105.4 CFM)

Static Pressure: 66.0 Pa (0.265 inH₂O)

Noise Rating: 46.7 dBA

Weight: 235 g

Bearing System: Ball Bearing

Number of blades: 5

Frame Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Termination: 2 Wires

Application

The AQ1248HB-F51 is a high-flow 48 VDC fan designed for robust and long-life operation in industrial environments. Its specifications make it ideal for telecommunications cabinets, large power supplies, industrial control systems, and cooling demanding server enclosures where material flammability rating and consistent performance are paramount.

Product Images









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