

# AFB0912HH Delta 12VDC 92x92x25mm Axial Fan Datasheet



**Brand:** Delta

**SKU:** [911956263359](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$13.99**

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Product Page: <https://www.equipspares.com/product/afb0912hh-delta-12vdc-92x92x25mm-axial-fan>

## Product Description

The Delta AFB0912HH is a precision-engineered DC axial fan designed for critical thermal management in industrial environments. Utilizing advanced dual ball bearing architecture, this unit ensures exceptional longevity and structural rigidity under continuous operation. The aerodynamic impeller design optimizes airflow dynamics to reduce thermal impedance within high-density enclosures. Engineered with a brushless DC motor, the AFB0912HH delivers consistent rotational stability and efficient power consumption. Its robust housing construction meets rigorous flammability standards, making it an ideal solution for demanding cooling applications requiring reliable heat dissipation and sustained static pressure performance.

Model Number: AFB0912HH

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Voltage Range: 7.0 - 13.8 VDC

Rated Current: 0.40 A

Power: 4.80 W

Rated Speed: 3250 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 57.92 CFM (98.4 m<sup>3</sup>/h / 1.64 m<sup>3</sup>/min)

Max. Static Pressure: 5.62 mmH<sub>2</sub>O (55.1 Pa / 0.22 inH<sub>2</sub>O)

Dimensions: 92x92x25mm

Weight: 99 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 38.0 dB-A

Speed Control: None (2-Wire)

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Termination: 2-Wire Leads

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +75°C

This cooling solution is specifically engineered for integration into server racks, industrial automation control panels, and variable frequency drive (VFD) inverters. The AFB0912HH provides the necessary airflow to maintain optimal operating temperatures in power supply units and CNC machinery electronics. By effectively mitigating heat buildup, the AFB0912HH ensures system stability in telecommunications equipment and medical instrumentation, preventing thermal throttling in mission-critical hardware.

## Supplemental Images

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