

# AFB0624HH-BW20 Delta 24VDC 60x60x25mm Cooling Axial Fan Datasheet



**Brand:** Delta

**SKU:** [903747956463](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$14.99**

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Product Page:

<https://www.equipspares.com/product/afb0624hh-bw20-delta-24vdc-60x60x25mm-cooling-axial-fan>

## Product Description

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The Delta AFB0624HH-BW20 is a precision-engineered DC axial fan designed for critical thermal management in industrial and electronic environments. Utilizing advanced aerodynamic blade geometry and a robust dual ball bearing architecture, this unit ensures sustained airflow with minimal mechanical friction, significantly enhancing operational longevity and thermal impedance reduction. The fan features a high-rigidity thermoplastic PBT housing (UL94V-0) that withstands vibration and thermal stress, making it ideal for continuous duty cycles. Its electromagnetic design optimizes torque delivery while maintaining energy efficiency, ensuring reliable heat dissipation for sensitive components.

Model Number: AFB0624HH-BW20

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.14 A

Input Power: 3.36 W

Rated Speed: 5000 RPM

Max. Air Flow: 27.55 CFM (0.78 m<sup>3</sup>/min)

Max. Static Pressure: 5.62 mmH<sub>2</sub>O (55.11 Pa / 0.221 inH<sub>2</sub>O)

Noise Level: 40.0 dB-A

Bearing Type: Dual Ball Bearing

Dimensions: 60x60x25.4 mm

Weight: 80 g (2.82 oz)

Frame Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Life Expectancy: 70,000 Hours @ 40°C

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +75°C

Ingress Protection: IP20 (Standard)

Insulation Class: Class A

Protection: Locked Rotor Protection, Polarity Protection

Termination: Lead Wires (UL 1007 AWG #24)

Designed for versatility, the AFB0624HH-BW20 is frequently integrated into compact server racks, telecommunications equipment, and industrial automation control panels where space is at a premium but airflow cannot be compromised. The AFB0624HH-BW20 provides reliable cooling for power supplies, CNC machinery, and medical instrumentation, ensuring system stability under varying load conditions.

## Supplemental Images

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