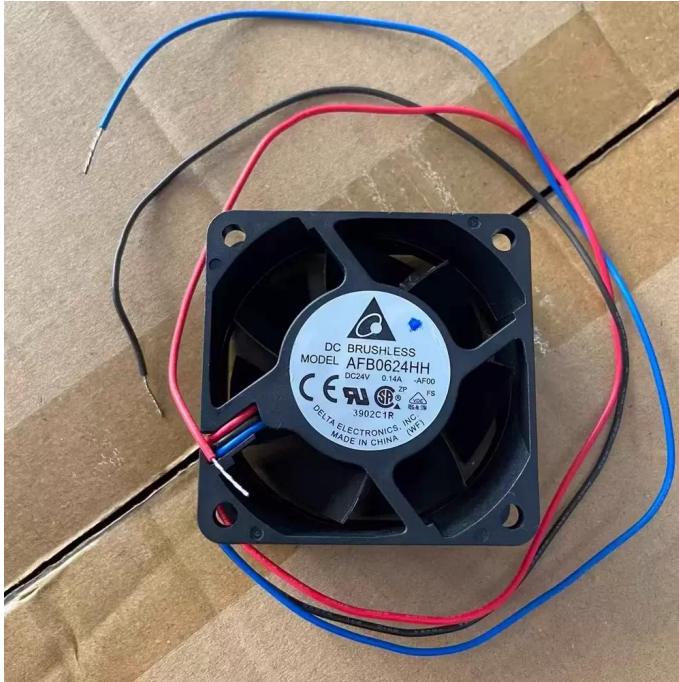


# FB0624HH-AF00 Delta 24VDC 60x60x25mm 3-Wire Axial Fan Datasheet



**Brand:** Delta

**SKU:** 995978003716

**Category:** Axial & Centrifugal Fans

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

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**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

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Product Page:

<https://www.equipspares.com/product/fb0624hh-af00-delta-24vdc-60x60x25mm-3-wire-axial-fan>

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## Product Description

The Delta FB0624HH-AF00 is a DC Axial Fan engineered for precision thermal management in industrial environments. Utilizing advanced DC brushless motor technology and a robust dual ball bearing architecture, this unit ensures minimized friction and extended operational longevity under continuous load. The aerodynamic impeller design optimizes airflow efficiency while maintaining structural rigidity, effectively reducing thermal impedance in high-density electronic enclosures. The integrated tachometer signal allows for real-time speed monitoring, making it a critical component for feedback-controlled cooling systems.

Model Number: FB0624HH-AF00

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.14 A

Power Input: 3.36 W

Rated Speed: 5000 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 27.55 CFM (46.8 m<sup>3</sup>/h / 0.78 m<sup>3</sup>/min)

Max. Static Pressure: 7.35 mmH<sub>2</sub>O (72.08 Pa / 0.29 inH<sub>2</sub>O)

Dimensions: 60x60x25 mm

Weight: 82 g

Noise Level: 36.5 dB-A

Life Expectancy: 70,000 Hours at 40°C

Termination: 3-Wire Leads

Output Signal: Frequency Generator (Tachometer)

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP20

Safety Certifications: UL, cUL, TUV, VDE

The FB0624HH-AF00 is specifically designed for mission-critical applications requiring reliable forced convection cooling, such as telecommunications equipment, server rack power supplies, and industrial automation control panels. Its compact 60mm footprint allows for seamless integration into restricted spaces within CNC machinery and medical diagnostic devices. By providing consistent airflow and speed feedback, the FB0624HH-AF00 ensures optimal operating temperatures for sensitive electronic components, preventing thermal throttling and hardware failure in 24/7 operational environments.

## Supplemental Images

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