

# AFB0924VH Delta 24VDC 92x92x25mm 2-Wire Axial Fan Datasheet



**Brand:** Delta

**SKU:** [895379698299](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$11.99**

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Product Page:

<https://www.equipspares.com/product/afb0924vh-delta-24vdc-92x92x25mm-2-wire-axial-fan>

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## Product Description

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The Delta AFB0924VH is a robust DC Axial Fan engineered for critical industrial thermal management applications. Utilizing advanced 2-Ball Bearing architecture, this unit ensures minimized frictional resistance and extended operational longevity, even under continuous duty cycles. The impeller features a precision-molded aerodynamic design that significantly reduces thermal impedance while maintaining superior structural rigidity against back-pressure. Constructed with UL94V-0 rated thermoplastic, the AFB0924VH delivers consistent airflow performance and vibration stability, making it an essential component for maintaining system integrity in environments requiring rigorous temperature regulation.

Model Number: AFB0924VH

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.40 A

Input Power: 9.60 W

Rated Speed: 3800 RPM

Max. Air Flow: 67.80 CFM (115.2 m<sup>3</sup>/h / 1.92 m<sup>3</sup>/min)

Max. Static Pressure: 7.67 mmH<sub>2</sub>O (75.20 Pa / 0.30 inH<sub>2</sub>O)

Dimensions: 92 x 92 x 25.4 mm

Bearing Type: 2-Ball Bearing

Noise Level: 45.0 dB-A

Termination: 2-Wire (Lead Wire UL 1007 AWG #24)

Housing Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +75°C

Life Expectancy: 70,000 Hours at 40°C

Weight: 99 g

Ingress Protection: IP20 (Standard)

Safety Certifications: UL, cUL, TUV, VDE, CE

Protection: Locked Rotor Protection, Polarity Protection

The AFB0924VH is specifically calibrated for integration into high-density electronic enclosures where space optimization and airflow efficiency are paramount. Common deployment scenarios include rack-mounted server cooling, industrial CNC control panels, and telecommunications power supply units. By delivering robust static pressure, the AFB0924VH effectively dissipates heat in medical instrumentation and automation equipment, ensuring critical components operate within safe thermal limits to prevent downtime and hardware failure.

## Supplemental Images

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