

AFB0724VH-A Delta 24VDC 0.33A 70x70x25mm Axial Fan Datasheet



Brand: Delta

SKU: [1021626122321](#)

Category: Axial & Centrifugal Fans

Price: **\$12.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/afb0724vh-a-delta-24vdc-0-33a-70x70x25mm-axial-fan>

Product Description

The Delta AFB0724VH-A is a high-reliability DC Axial Fan engineered for demanding thermal management applications. Utilizing advanced thermoplastic PBT construction for the impeller and frame, this unit ensures exceptional structural rigidity and resistance to environmental stress. The core propulsion mechanism features a precision-machined Dual Ball Bearing system, which significantly reduces friction coefficient and thermal impedance compared to sleeve alternatives. Designed with optimized blade geometry, the fan delivers a concentrated airflow profile while maintaining acoustic stability, making it suitable for continuous duty cycles in industrial environments requiring consistent heat dissipation.

Model Number: AFB0724VH-A

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.33 A

Input Power: 7.92 W

Rated Speed: 5500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 51.96 CFM (1.47 m³/min)

Max. Static Pressure: 9.81 mmH₂O (96.20 Pa / 0.386 inH₂O)

Dimensions: 70x70x25.4 mm

Weight: 90 g

Noise Level: 46.0 dB-A

Life Expectancy: 70,000 Hours at 40°C

Housing Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Termination: 2 Wire Leads (Red +, Black -)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +75°C

Ingress Protection: None (Standard)

Safety Protection: Electronic Locked Rotor Protection, Polarity Protection

The AFB0724VH-A is specifically calibrated for integration into high-density electronic enclosures, including server rack cooling modules, telecommunications switching gear, and industrial automation control panels. Its robust airflow characteristics make the AFB0724VH-A ideal for forced convection in power supply units and CNC machinery where maintaining component longevity through effective thermal regulation is critical.

Supplemental Images

