

AFB0624HHB Delta 24VDC 60x60x15mm 2-Wire Axial Fan Datasheet



Brand: Delta

SKU: [964712003535](#)

Category: Axial & Centrifugal Fans

Price: **\$11.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/afb0624hnb-delta-24vdc-60x60x15mm-2-wire-axial-fan>

Product Description

The Delta AFB0624HHB is a precision-engineered Axial Fan designed for high-reliability thermal management in industrial electronics. Utilizing advanced DC motor technology and a robust dual ball bearing architecture, this unit ensures minimal friction and extended operational lifespan under continuous load. The aerodynamic impeller design optimizes airflow efficiency while maintaining structural rigidity, effectively reducing thermal impedance within compact enclosures. Its 60x60x15mm form factor allows for seamless integration into space-constrained environments, providing consistent cooling performance essential for maintaining component stability.

Model Number: AFB0624HHB

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.15 A

Input Power: 3.60 W

Rated Speed: 4500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 17.30 CFM (29.41 m³/h / 0.49 m³/min)

Max. Static Pressure: 4.48 mmH₂O (43.93 Pa / 0.176 inH₂O)

Dimensions: 60x60x15mm

Weight: 44.0 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 35.0 dB-A

Housing Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Termination: 2-Wire Leads

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +75°C

Protection: Locked Rotor Protection, Polarity Protection

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

Designed specifically for critical thermal regulation, the AFB0624HHB is widely utilized in variable frequency drive (VFD) inverters and industrial automation control panels. Its compact profile makes it ideal for server rack cooling, telecommunications equipment, and precision medical instrumentation where reliable heat dissipation is paramount. The AFB0624HHB ensures optimal operating temperatures for power supplies and CNC machinery, preventing thermal throttling and extending the service life of sensitive electronic components.

Supplemental Images

