

AFB0624EH-AB Delta 24VDC 60x60x25mm 0.36A Axial Fan Datasheet



Brand: Delta

SKU: 982483139403

Category: Axial & Centrifugal Fans

Price: \$16.99

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/afb0624eh-ab-delta-24vdc-60x60x25mm-0-36a-axial-fan>

Product Description

Delta AFB0624EH-AB is a 24VDC 60x60x25mm Axial Fan optimized for high-density thermal impedance environments. Engineered with advanced DC motor technology and a robust dual ball bearing architecture, this unit ensures exceptional structural rigidity and extended operational longevity. The aerodynamic blade design maximizes airflow efficiency while maintaining stable performance under varying system loads. Operating at a rated current of 0.36A with a standard 2-wire termination, it delivers reliable cooling for continuous-duty applications. This replacement fan is ideal for industrial enclosures requiring precise thermal management, effectively balancing power consumption with superior heat dissipation capabilities.

Model Number: AFB0624EH-AB

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Operating Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.36 A

Power Consumption: 8.64 W

Rated Speed: 6800 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 38.35 CFM (65.15 m³/h / 1.08 m³/min)

Max. Static Pressure: 13.81 mmH₂O (135.4 Pa / 0.54 inH₂O)

Noise Level: 46.5 dB(A)

Dimensions: 60 x 60 x 25 mm

Weight: 80 g

Housing Material: Plastic (UL94V-0)

Blade Material: Plastic (UL94V-0)

Termination: 2-Wire Lead Wires

Life Expectancy: 70,000 Hours at 40°C

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +85°C

Protection Features: Locked Rotor Protection, Polarity Protection

AFB0624EH-AB Applications

1. VFD Control Cabinets: Overcomes high system impedance to maintain optimal operating temperatures for variable frequency drives.
2. 2U Rackmount Chassis: Compact 60mm form factor provides essential thermal management and acts as a reliable replacement fan for dense server configurations.
3. Industrial Power Supplies: Delivers consistent 0.36A cooling performance to prevent thermal throttling in continuous-duty power conversion equipment.

Supplemental Images

