

AFB0824HH-D014 Delta 24VDC 80x80x25mm 2-Wire Axial Fan



Brand: Delta

SKU: [AFB0824HH-D014](#)

Category: Industrial Fans

Price: **\$19.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/afb0824hh-d014-delta-24vdc-80x80x25mm-2-wire-axial-fan>

Product Description

The Delta AFB0824HH-D014 is a precision-engineered Axial Fan designed for critical thermal management applications requiring sustained airflow and structural rigidity. Utilizing an advanced DC brushless motor architecture paired with a dual ball bearing system, this unit minimizes friction and thermal impedance while extending operational service life. The aerodynamic impeller design optimizes static pressure delivery within the 80mm form factor, ensuring efficient heat dissipation. Constructed with UL94V-0 rated thermoplastic, the housing offers robust protection against environmental stressors, making it suitable for continuous duty cycles in industrial environments.

Model Number: AFB0824HH-D014

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.15 A

Power: 3.60 W

Rated Speed: 3250 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 37.43 CFM (63.60 m³/h / 1.06 m³/min)

Max. Static Pressure: 4.59 mmH₂O (45.0 Pa / 0.18 inH₂O)

Dimensions: 80 x 80 x 25.4 mm

Weight: 80 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 34.0 dB-A

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Termination: 2-Wire (Lead Wire)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +75°C

Ingress Protection: IP20

Safety Protection: Impedance Protected, Reverse Polarity

This cooling solution is engineered for high-reliability environments such as variable frequency drive (VFD) inverters, industrial automation control cabinets, and server rack cooling modules. The AFB0824HH-D014 provides consistent thermal regulation for power supplies and telecommunication equipment where space is constrained but airflow requirements are strict. By integrating the AFB0824HH-D014 into sensitive electronic assemblies, operators ensure optimal component longevity and system stability under continuous load conditions.

Supplemental Images

