

# FFB0624EHE Delta 24VDC 60x60x38mm 0.57A Axial Fan Datasheet



**Brand:** Delta

**SKU:** [904629917975](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$20.99**

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Product Page:

<https://www.equipspares.com/product/ffb0624ehe-delta-24vdc-60x60x38mm-0-57a-axial-fan>

## Product Description

The Delta FFB0624EHE is a high-static pressure DC axial fan engineered for demanding industrial thermal management applications. Featuring a robust 60x60x38mm thermoplastic frame, this unit utilizes a precision dual ball bearing system to ensure operational longevity and reduced frictional heat generation. The aerodynamic impeller design is optimized to deliver concentrated airflow against high system impedance, making it ideal for dense electronic enclosures. Its 3-wire configuration supports tachometer signal output for real-time speed monitoring, ensuring critical component safety through active thermal regulation and structural rigidity.

Model Number: FFB0624EHE

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.57 A

Power Consumption: 13.68 W

Rated Speed: 8000 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 50.15 CFM (85.20 m<sup>3</sup>/h / 1.42 m<sup>3</sup>/min)

Max. Static Pressure: 26.5 mmH<sub>2</sub>O (259.8 Pa / 1.043 inH<sub>2</sub>O)

Dimensions: 60x60x38mm

Noise Level: 54.5 dB-A

Weight: 105 g

Termination: 3-Wire (Lead Wire)

Wire Function: Red (+), Black (-), Blue (Frequency Generator/Tach)

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

Ingress Protection: Optional IP55 available (Standard IP20)

Safety Approvals: UL, cUL, TUV, CE

Designed specifically for high-impedance environments, the FFB0624EHE excels in cooling variable frequency drives (VFDs) and industrial inverters where static pressure is paramount. Its compact yet powerful form factor allows for integration into 1U and 2U server racks, telecommunications power supplies, and precision medical instrumentation. The FFB0624EHE ensures reliable heat dissipation in continuous-duty cycles, preventing thermal throttling in critical automation control systems and network switches.

## Supplemental Images

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