

FFB0624EHE-SP34 Delta 24VDC 60x60x38mm Server Axial Fan Datasheet



Brand: Delta

SKU: 929480998306

Category: Axial & Centrifugal Fans

Price: \$9.99

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Product Page:

<https://www.equipspares.com/product/ffb0624ehe-sp34-delta-24vdc-60x60x38mm-server-axial-fan>

Product Description

The Delta FFB0624EHE-SP34 is a DC Axial Fan engineered for high-static pressure environments requiring robust thermal management. Utilizing advanced Dual Ball Bearing architecture, this unit ensures minimized friction and extended operational longevity under continuous load. The aerodynamic design of the impeller optimizes airflow delivery while maintaining structural rigidity, effectively reducing thermal impedance in dense electronic enclosures. This 24VDC cooling solution balances power consumption with high-velocity output, making it suitable for critical industrial applications where reliability is paramount and component density restricts natural convection.

Model Number: FFB0624EHE-SP34

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.57 A

Power: 13.68 W

Rated Speed: 8000 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 50.15 CFM (85.20 m³/h / 1.42 m³/min)

Max. Static Pressure: 24.70 mmH₂O (242.2 Pa / 0.97 inH₂O)

Dimensions: 60 x 60 x 38 mm

Weight: 106 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 54.5 dBA

Housing Material: Plastic (UL94V-0)

Blade Material: Plastic (UL94V-0)

Ingress Protection: IP55 (Standard for Series)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +75°C

Termination: Lead Wires with Original Connector

Safety Certifications: UL, cUL, TUV, CE

Designed for high-density electronic environments, the FFB0624EHE-SP34 is frequently utilized in server racks and telecommunications equipment where space is limited but heat dissipation requirements are high. This model excels in cooling industrial power supplies and automation control panels, ensuring stable operation of sensitive components. The FFB0624EHE-SP34 provides the necessary static pressure to overcome resistance in compact chassis and medical instrumentation, maintaining optimal thermal envelopes for mission-critical hardware.

Supplemental Images

