

FFB0924EHE-F00 Delta 24VDC 0.75A 92x92x38mm Axial Fan Datasheet



Brand: Delta

SKU: [600504538410](#)

Category: Axial & Centrifugal Fans

Price: **\$16.43**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/ffb0924ehe-f00-delta-24vdc-0-75a-92x92x38mm-axial-fan>

Product Description

The Delta FFB0924EHE-F00 is a high-performance DC Axial Fan engineered for critical thermal management applications requiring superior airflow and static pressure characteristics. Utilizing advanced DC brushless motor technology integrated with a precision dual ball bearing architecture, this unit ensures minimized frictional resistance and extended operational longevity under continuous duty cycles. The aerodynamic impeller design is optimized to reduce thermal impedance within high-density enclosures, while the reinforced thermoplastic housing provides exceptional structural rigidity against vibration and mechanical stress. Featuring a dedicated frequency generator (tachometer) output for real-time speed monitoring, the FFB0924EHE-F00 delivers reliable cooling performance essential for maintaining system stability in rigorous industrial environments.

Model Number: FFB0924EHE-F00

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.75 A

Input Power: 18.00 W

Rated Speed: 4800 RPM

Bearing Type: 2 Ball Bearings

Max. Air Flow: 110.18 CFM (187.2 m³/h / 3.120 m³/min)

Max. Static Pressure: 16.90 mmH₂O (165.7 Pa / 0.665 inH₂O)

Dimensions: 92 x 92 x 38 mm

Weight: 198 g (6.98 oz)

Noise Level: 55.0 dB-A

Life Expectancy: 70,000 Hours at 40°C

Speed Control: Frequency Generator (Tachometer / F00 Output)

Housing Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Termination: 3-Wire Leads

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +75°C

Insulation Class: Class A

Ingress Protection: IP Rating Optional (Standard IP20)

Safety Protection: Polarity Protection, Locked Rotor Protection

Certifications: UL, cUL, TUV, VDE, CE

Designed for high-density electronic cooling, the FFB0924EHE-F00 is frequently integrated into server rack enclosures, telecommunications base stations, and industrial automation control panels where efficient heat dissipation is critical. The high static pressure generated by the FFB0924EHE-F00 makes it particularly effective for forcing air through restrictive heatsinks and tightly packed component arrays found in high-wattage power supply units and CNC machinery controllers.

Supplemental Images

