

PFB0924GHE-F0K Delta 24VDC 92x92x38mm 0.76A Axial Fan Datasheet



Brand: Delta

SKU: [710058169262](#)

Category: Axial & Centrifugal Fans

Price: **\$37.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/pfb0924ghe-f0k-delta-24vdc-92x92x38mm-0-76a-axial-fan>

Product Description

The Delta PFB0924GHE-F0K is a high-performance Axial Fan engineered for demanding industrial thermal management applications requiring substantial static pressure. Utilizing advanced DC motor technology and a precision Two Ball Bearing architecture, this unit delivers exceptional rotational stability and extended service life under continuous operation. The aerodynamic impeller design optimizes airflow efficiency while maintaining structural rigidity, significantly reducing thermal impedance in high-density enclosures. Designed with a robust frame and specialized ingress protection features, the PFB0924GHE ensures reliable cooling performance, making it an ideal solution for systems requiring rapid heat dissipation and volumetric air movement.

Model Number: PFB0924GHE-F0K

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 1.74 A

Power Consumption: 41.76 W

Rated Speed: 7500 RPM

Bearing Type: Two Ball Bearing

Max. Air Flow: 133.5 CFM (226.8 m³/h / 3.78 m³/min)

Max. Static Pressure: 36.45 mmH₂O (357.4 Pa / 1.435 inH₂O)

Dimensions: 92x92x38mm

Weight: 250 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 66.5 dB-A

Speed Control: 3-Wire Alarm Signal (RD)

Housing Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Operating Temperature: -10°C to +60°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP55 (Waterproof Design)

Termination: 3-Wire Lead

Certifications: UL, cUL, TUV, CE

Protection: Locked Rotor Protection, Polarity Protection

The PFB0924GHE-F0K is specifically engineered for high-static pressure environments such as variable frequency drive (VFD) inverters and high-density server racks where airflow resistance is significant. Its robust construction allows the PFB0924GHE to operate effectively in industrial automation equipment, telecommunications cabinets, and precision medical devices, ensuring critical components remain within safe thermal operating limits during peak loads.

Supplemental Images

