

EFB1724HG-F00 Delta 24VDC 172x150x51mm 3-wire Axial Fan Datasheet



Brand: Delta

SKU: [752167510482](#)

Category: Axial & Centrifugal Fans

Price: **\$54.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/efb1724hg-f00-delta-24vdc-172x150x51mm-3-wire-axial-fan>

Product Description

The Delta EFB1724HG-F00 is a high-capacity Axial Fan engineered for demanding industrial thermal management. Utilizing a brushless DC motor with advanced commutation logic, this unit minimizes electromagnetic interference while maximizing structural rigidity through its aluminum die-cast frame and glass-fiber reinforced thermoplastic impeller. The dual ball bearing architecture ensures low thermal impedance and extended service life under continuous duty cycles. Its aerodynamic blade profile is optimized for high static pressure and laminar airflow, making it ideal for overcoming the resistance of dense heat sinks and filtration systems in critical infrastructure.

Model Number: EFB1724HG-F00

Brand: Delta Electronics

Product Type: Axial Fan

Rated Voltage: 24VDC

Voltage Range: 12.0 - 28.0 VDC

Rated Current: 1.00 A

Power: 24.0 W

Rated Speed: 3700 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 294.53 CFM (8.340 m³/min)

Max. Static Pressure: 22.30 mmH₂O (0.878 inH₂O)

Noise Level: 58.0 dB(A)

Dimensions: 172 x 150 x 51 mm

Weight: 820 g

Life Expectancy: 70,000 Hours at 40°C

Speed Control: Tachometer (F00)

Housing Material: Aluminum Die-Cast

Blade Material: Plastic (UL94V-0)

Termination: 3 Lead Wires

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +75°C

Protection Features: Locked Rotor Protection, Reverse Polarity Protection

Certifications: UL, CSA, VDE, CE

The EFB1724HG-F00 is specifically designed for high-density cooling environments such as telecommunications enclosures and enterprise server racks. Given its robust construction, the EFB1724HG-F00 is frequently integrated into industrial power supplies, CNC machinery, and medical imaging equipment where consistent airflow is vital for system stability. Its ability to maintain high static pressure makes it a preferred choice for cooling complex electronic assemblies and automated control cabinets.

Supplemental Images

