

EFB1724EHG Delta 24VDC 172x51mm Full Round Axial Fan Datasheet



Brand: Delta

SKU: [EFB1724EHG](#)

Category: Industrial Fans

Price: **\$21.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/efb1724ehg-delta-24vdc-172x51mm-full-round-axial-fan>

Product Description

The Delta EFB1724EHG is a robust DC axial fan engineered for critical thermal management in high-impedance industrial environments. Utilizing advanced brushless DC motor technology and a precision two-ball bearing architecture, this unit ensures operational longevity and consistent rotational stability under heavy loads. The 172mm full-round aluminum die-cast housing provides superior structural rigidity and heat dissipation, while the aerodynamically optimized impeller maximizes airflow efficiency. Designed for continuous duty, the EFB1724EHG maintains optimal thermal equilibrium in demanding electronic enclosures, offering a reliable solution for systems requiring high static pressure and substantial volumetric airflow.

Model Number: EFB1724EHG

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 12.0 - 28.0 VDC

Rated Current: 1.70 A

Power: 40.80 W

Rated Speed: 4000 RPM

Bearing Type: Two Ball Bearing

Max. Air Flow: 325.0 CFM (9.20 m³/min)

Max. Static Pressure: 22.80 mmH₂O (223.6 Pa / 0.90 inH₂O)

Dimensions: 172mm x 172mm x 51mm

Frame Style: Full Round

Weight: 840 g

Noise Level: 57.0 dB-A

Housing Material: Aluminum Die-Cast

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 (40°C)

Termination: Lead Wires

Ingress Protection: Optional IP55

Safety Certifications: UL, cUL, TUV, CE

This high-capacity cooling solution is specifically calibrated for applications requiring substantial airflow and static pressure, such as telecommunications cabinets, server racks, and industrial automation machinery. The EFB1724EHG excels in dissipating heat from power supplies and frequency converters where space is constrained but thermal loads are high. By integrating the EFB1724EHG into CNC machines or medical instrumentation, operators ensure reliable component performance and prevent thermal throttling in mission-critical hardware.

Supplemental Images

