

# EFB1724EHG-AL58 Delta 24VDC 172x51mm Aluminum Axial Fan Datasheet



**Brand:** Delta

**SKU:** [695360087697](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$36.99**

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Product Page:

<https://www.equipspares.com/product/efb1724ehg-al58-delta-24vdc-172x51mm-aluminum-axial-fan>

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## Product Description

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The Delta EFB1724EHG-AL58 is a robust industrial axial fan engineered for high-static pressure environments and critical thermal management systems. Utilizing advanced DC motor technology and a precision ball bearing architecture, this unit ensures longevity and consistent performance under significant thermal stress. The design features a die-cast aluminum housing which enhances structural rigidity and acts as an auxiliary heat sink for the motor assembly. Its aerodynamic impeller geometry is optimized to minimize thermal impedance while maximizing airflow throughput. This specific configuration is often utilized in telecom infrastructure, evidenced by the Ericsson BKV301216/94 R1F designation, ensuring reliability in continuous-duty cooling applications.

Model Number: EFB1724EHG-AL58

OEM Part Number: BKV301216/94 R1F

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 12.0 - 28.0 VDC

Rated Current: 1.70 A

Power Input: 40.8 W

Rated Speed: 4800 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 300.0 CFM (509.7 m<sup>3</sup>/h / 8.49 m<sup>3</sup>/min)  
Max. Static Pressure: 25.4 mmH<sub>2</sub>O (249.1 Pa / 1.00 inH<sub>2</sub>O)  
Dimensions: 172mm x 172mm x 51mm  
Frame Style: Round / Oval  
Weight: 840 g  
Housing Material: Die-Cast Aluminum  
Impeller Material: Plastic UL94V-0  
Noise Level: 61.5 dB-A  
Life Expectancy: 70,000 Hours at 40°C  
Operating Temperature: -10°C to +70°C  
Storage Temperature: -40°C to +75°C  
Ingress Protection: IP55 (Standard for EFB Series)  
Termination: Lead Wires with Connector  
Safety Certifications: UL, cUL, TUV, CE

The EFB1724EHG-AL58 is specifically designed for high-density electronic cooling applications where sustained airflow is critical. Common deployments include telecommunications base stations, server rack enclosures, and industrial automation cabinets requiring efficient heat dissipation. The EFB1724EHG-AL58 is also frequently integrated into power supply units and medical instrumentation, providing the necessary thermal management to prevent component failure in continuous-duty cycles.

## Supplemental Images

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