

AUB0824VH-W0G Delta 24VDC 0.21A 80x80x25mm Axial Fan Datasheet



Brand: Delta

SKU: [1018953962730](#)

Category: Axial & Centrifugal Fans

Price: **\$14.99**

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Product Page:

<https://www.equipspares.com/product/aub0824vh-w0g-delta-24vdc-0-21a-80x80x25mm-axial-fan>

Product Description

The Delta AUB0824VH-W0G is a precision-engineered DC Axial Fan designed for critical thermal management applications requiring sustained reliability and acoustic efficiency. Utilizing Delta's proprietary Superflo bearing architecture, this unit significantly reduces internal friction and mechanical wear, thereby enhancing the structural rigidity and operational lifespan of the motor assembly. The aerodynamic impeller geometry is optimized to deliver high static pressure capabilities while minimizing turbulence-induced noise, ensuring superior airflow delivery against system impedance. Engineered with a flame-retardant thermoplastic frame, the AUB0824VH-W0G provides consistent thermal regulation, making it a robust component for demanding industrial and electronic cooling circuits.

Model Number: AUB0824VH-W0G

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.21 A

Input Power: 5.04 W

Rated Speed: 3600 RPM

Bearing Type: Superflo Bearing

Max. Air Flow: 45.2 CFM (76.8 m³/h / 1.28 m³/min)
Max. Static Pressure: 5.62 mmH₂O (55.1 Pa / 0.22 inH₂O)
Dimensions: 80x80x25mm
Noise Level: 40.0 dB-A
Weight: 88 g
Frame Material: Plastic (UL 94V-0)
Impeller Material: Plastic (UL 94V-0)
Termination: 2-Wire Lead
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Life Expectancy: 50,000 Hours at 40°C
Ingress Protection: IP20
Insulation Class: Class A
Safety Certifications: UL, cUL, TUV, CE

Designed for versatility and durability, the AUB0824VH-W0G is frequently deployed in variable frequency drives (VFDs) and elevator control panels where reliable heat dissipation is critical. This model is also well-suited for server rack cooling, telecommunications equipment, and industrial power supplies requiring a compact 80mm footprint. The AUB0824VH-W0G ensures continuous operation in automation systems and CNC machinery, effectively protecting sensitive electronics from thermal degradation through its efficient airflow characteristics.

Supplemental Images

