

AD0824UB-A71GLG ADDA 24VDC 80x80x25mm 2-Wire Axial Fan Datasheet



Brand: ADDA

SKU: [965245328321](#)

Category: Axial & Centrifugal Fans

Price: **\$17.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/ad0824ub-a71glg-adda-24vdc-80x80x25mm-2-wire-axial-fan>

Product Description

The ADDA AD0824UB-A71GLG is a precision-engineered DC Axial Fan designed to deliver optimal airflow in demanding industrial environments. Utilizing advanced Brushless DC motor technology combined with a robust double ball bearing architecture, this unit ensures long-term operational stability and reduced friction. The aerodynamic impeller design minimizes turbulence while maximizing static pressure, effectively lowering thermal impedance within high-density enclosures. Constructed with high-quality materials for structural rigidity, the AD0824UB-A71GLG maintains consistent performance under continuous load, making it a reliable solution for critical thermal management applications requiring sustained cooling efficiency.

Model Number: AD0824UB-A71GLG

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.26 A

Input Power: 6.24 W

Rated Speed: 3900 RPM

Bearing Type: Double Ball Bearing

Max. Air Flow: 52.5 CFM (89.2 m³/h / 1.48 m³/min)

Max. Static Pressure: 5.84 mmH₂O (57.2 Pa / 0.23 inH₂O)

Dimensions: 80 x 80 x 25 mm

Weight: 86 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 40.0 dB(A)

Frame Material: PBT Thermoplastic (UL94V-0)

Impeller Material: PBT Thermoplastic (UL94V-0)

Termination: 2-Wire Leads (Red +, Black -)

Connector: 2-Pin Standard

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP20

Safety Protection: Impedance Protected, Reverse Polarity

The AD0824UB-A71GLG is specifically engineered for thermal regulation in industrial electronics, particularly within variable frequency drive inverters and server chassis environments. Its compact 80mm form factor allows for seamless integration into limited-space enclosures where efficient heat dissipation is critical for component longevity. Additionally, the AD0824UB-A71GLG is widely utilized in telecommunications equipment, power supply units, and automation control panels, ensuring reliable operation by preventing thermal throttling in continuous-duty cycles.

Supplemental Images

