

AD0824UB-A71GL ADDA 24VDC 0.26A 80x80x25mm Axial Fan Datasheet



Brand: ADDA

SKU: [680975537352](#)

Category: Axial & Centrifugal Fans

Price: **\$8.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/ad0824ub-a71gl-adda-24vdc-0-26a-80x80x25mm-axial-fan>

Product Description

The ADDA AD0824UB-A71GL is a specialized DC axial fan engineered for critical thermal management in industrial electronics and automation drive systems. Featuring a robust dual ball bearing architecture, this unit ensures minimized friction and extended operational longevity under continuous load conditions. The aerodynamic design utilizes precision-molded PBT blades to optimize static pressure while maintaining structural rigidity, effectively counteracting system resistance. Its low thermal impedance profile makes it particularly suitable for maintaining optimal operating temperatures in variable frequency drives, ensuring system stability and component durability.

Model Number: AD0824UB-A71GL

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 21.6 - 26.4 VDC

Rated Current: 0.26 A

Power: 6.24 W

Rated Speed: 4500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 60.0 CFM (101.9 m³/h / 1.70 m³/min)

Max. Static Pressure: 8.63 mmH₂O (84.6 Pa / 0.34 inH₂O)

Noise Level: 42.5 dB(A)

Dimensions: 80 x 80 x 25 mm

Weight: 86 g

Frame Material: PBT (UL94V-0)

Impeller Material: PBT (UL94V-0)

Life Expectancy: 70,000 Hours @ 40°C

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Insulation Class: Class A

Protection: Impedance Protected, Reverse Polarity

Termination: Lead Wires (UL1007 24AWG)

Safety Certifications: UL, CUL, TUV, CE

The AD0824UB-A71GL serves as a critical cooling component in high-density industrial environments, specifically designed for variable frequency drives (VFDs) such as those manufactured by Inovance. Its high airflow capacity effectively mitigates thermal buildup in power supply units, CNC control cabinets, and automation controllers where consistent air exchange is vital. Reliability is paramount in these sectors, and the AD0824UB-A71GL delivers consistent performance in telecommunications equipment and server rack enclosures, preventing thermal throttling and extending the lifecycle of sensitive electronic components.

Supplemental Images

