

AD0624UB-A71GL ADDA 24VDC 60x60x25mm DC Cooling Fan Datasheet



Brand: ADDA

SKU: 987981076515

Category: Axial & Centrifugal Fans

Price: **\$13.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/ad0624ub-a71gl-adda-24vdc-60x60x25mm-dc-cooling-fan>

Product Description

The ADDA AD0624UB-A71GL is a precision-engineered DC axial fan designed for critical thermal management in industrial environments. Utilizing advanced motor technology and a robust dual ball bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous load. The aerodynamic blade design is optimized to maximize airflow while maintaining static pressure, effectively reducing thermal impedance within high-density enclosures. Constructed with high-grade materials for superior structural rigidity, the AD0624UB-A71GL delivers reliable performance in demanding applications such as variable frequency drives and power supply units, ensuring system stability through efficient heat dissipation.

Model Number: AD0624UB-A71GL

Brand: ADDA Corporation

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.16 A

Input Power: 3.84 W

Rated Speed: 5600 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 23.2 CFM (39.4 m³/h / 0.66 m³/min)

Max. Static Pressure: 6.86 mmH₂O (67.2 Pa / 0.27 inH₂O)

Dimensions: 60 x 60 x 25 mm

Weight: 58 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 38.5 dB(A)

Frame Material: Glass Fiber Reinforced PBT (UL94V-0)

Impeller Material: Glass Fiber Reinforced PBT (UL94V-0)

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

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP20

Safety Certifications: UL, CUL, TUV, CE

The AD0624UB-A71GL is specifically engineered for high-reliability scenarios, making it an ideal choice for cooling variable frequency drives (VFDs) and industrial inverters where consistent airflow is paramount. Additionally, the AD0624UB-A71GL is frequently integrated into server rack enclosures, telecommunications equipment, and precision medical instrumentation, providing essential thermal regulation to prevent component failure in continuous-duty cycles.

Supplemental Images

