AD1224UB-A71GL ADDA 24VDC 120x120x25mm 0.25A Axial Fan Datasheet

Brand: ADDA

SKU: 1008772886320

Category: Axial & Centrifugal Fans

Price: **$15.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/ad1224ub-a71gl-adda-24vdc-120x120x25mm-0-25a-axial-fan

Product Description

The ADDA AD1224UB-A71GL is a precision-engineered DC Axial Fan designed for critical thermal management applications. Utilizing advanced Brushless DC (BLDC) motor technology combined with a durable Ball Bearing architecture, this unit ensures reduced friction and extended operational longevity under continuous loads. The 120mm frame is constructed from reinforced thermoplastic, offering superior structural rigidity and resistance to environmental stress. Optimized aerodynamic blade geometry maximizes airflow efficiency while maintaining a balanced thermal impedance profile, making it an ideal solution for industrial systems requiring reliable high-static pressure cooling.

Model Number: AD1224UB-A71GL
Brand: ADDA
Product Type: DC Axial Fan
Rated Voltage: 24VDC
Voltage Range: 21.6 - 26.4 VDC
Rated Current: 0.25 A
Power: 6.0 W
Rated Speed: 2500 RPM
Bearing Type: Ball Bearing
Max. Air Flow: 87.8 CFM (149.1 m^3/h / 2.48 m^3/min)

Max. Static Pressure: 4.57 mmH_2O (44.8 Pa / 0.18 inH_2O)
Dimensions: 120 x 120 x 25 mm
Weight: 156 g
Life Expectancy: 70,000 Hours @ 40°C
Noise Level: 42.5 dB(A)
Speed Control: Tachometer Output (3-Wire)
Housing Material: PBT Thermoplastic (UL94V-0)
Impeller Material: PBT Thermoplastic (UL94V-0)
Termination: Lead Wires
Operating Temperature: -10 to +70 °C
Storage Temperature: -40 to +70 °C
Certifications: UL, cUL, TUV, CE

This high-performance cooling solution is specifically engineered for demanding industrial environments such as server racks, telecommunications cabinets, and automated manufacturing equipment. The AD1224UB-A71GL excels in chassis ventilation where consistent airflow is paramount to prevent thermal throttling. Additionally, the AD1224UB-A71GL is frequently utilized in power supply units and medical instrumentation, providing the necessary heat dissipation to ensure component stability and system reliability.

Supplemental Images


ADDA
DC BRUSHLESS
MODEL AD1224UB-A71GL
DC 24V
0.25A
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