

AD1212UB-A71GL ADDA 12VDC 120x120x25mm Axial Fan Datasheet



Brand: ADDA

SKU: [899279351884](#)

Category: Axial & Centrifugal Fans

Price: **\$10.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/ad1212ub-a71gl-adda-12vdc-120x120x25mm-axial-fan>

Product Description

The ADDA AD1212UB-A71GL is a precision-engineered DC axial fan designed for demanding thermal management applications requiring substantial volumetric airflow. Utilizing advanced double ball bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous load conditions. The aerodynamic impeller geometry is optimized to deliver high static pressure while maintaining structural rigidity, effectively reducing thermal impedance in high-density electronic enclosures. Engineered with a robust PBT housing, the brushless DC motor assembly features efficient commutation electronics, providing stable torque delivery and reliable performance in rigorous industrial environments.

Model Number: AD1212UB-A71GL

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Voltage Range: 10.8 - 13.2 VDC

Rated Current: 0.50 A

Power: 6.0 W

Rated Speed: 2500 RPM

Bearing Type: Two Ball Bearing

Max. Air Flow: 87.87 CFM (149.2 m³/h / 2.48 m³/min)

Max. Static Pressure: 4.11 mmH₂O (40.3 Pa / 0.16 inH₂O)

Dimensions: 120x120x25mm

Weight: 156 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 42.5 dB(A)

Housing Material: PBT (UL94V-0)

Blade Material: PBT (UL94V-0)

Termination: Lead Wires (2-Wire)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Safety Approvals: UL, CUL, TUV, CE

Protection: Impedance Protected

The AD1212UB-A71GL is specifically engineered for critical cooling tasks within server racks, telecommunications cabinets, and industrial automation control panels. Its robust airflow capabilities make it an ideal solution for dissipating heat in power supply units and CNC machinery electronics. By integrating the AD1212UB-A71GL into chassis designs, engineers ensure consistent thermal regulation, preventing component throttling and extending the service life of sensitive hardware in continuous-duty environments.

Supplemental Images
