

AG12012UB257100 ADDA 12VDC 0.57A 120x120x25mm Axial Fan Datasheet



Brand: ADDA

SKU: [896201337416](#)

Category: Axial & Centrifugal Fans

Price: **\$13.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/ag12012ub257100-adda-12vdc-0-57a-120x120x25mm-axial-fan>

Product Description

The ADDA AG12012UB257100 is a high-performance DC Axial Fan designed for critical thermal management applications requiring substantial forced convection. Engineered with a robust Dual Ball Bearing architecture, this unit ensures long-term operational stability and reduced frictional wear under continuous loads. The 120mm frame houses an aerodynamically optimized impeller driven by a powerful 12VDC motor, delivering significant airflow to mitigate thermal impedance in high-density electronic enclosures. Its structural rigidity and precise balancing make it an ideal solution for industrial environments requiring reliable cooling performance.

Model Number: AG12012UB257100

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Rated Current: 0.57 A

Power Consumption: 6.84 W

Bearing Type: Dual Ball Bearing

Dimensions: 120 x 120 x 25 mm

Airflow Direction: High Airflow Design

Frame Material: PBT (UL94V-0)

Impeller Material: PBT (UL94V-0)

Termination: Lead Wires

Mounting Type: Flange Mount

Condition: New, Original Packaging

The AG12012UB257100 is engineered for demanding cooling environments such as server racks, industrial chassis, and telecommunications cabinets where consistent high-volume airflow is mandatory. This unit effectively dissipates heat from sensitive components in CNC machinery and power supply units, ensuring system longevity. Integrators frequently select the AG12012UB257100 for its balance of high static pressure and durability in continuous-duty cycles.

Supplemental Images

