

AA1282LB-AW ADDA 230VAC 120x120x38mm Axial Fan Datasheet



Brand: ADDA

SKU: 962193776893

Category: Axial & Centrifugal Fans

Price: **\$18.99**

E-mail: sales@equipspares.com

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Product Page: <https://www.equipspares.com/product/aa1282lb-aw-adda-230vac-120x120x38mm-axial-fan>

Product Description

The ADDA AA1282LB-AW is a high-efficiency AC axial fan engineered for demanding thermal management environments. Utilizing a robust dual ball bearing architecture, this unit ensures long-term structural rigidity and minimal friction under continuous duty cycles. The aerodynamic impeller design is optimized to reduce thermal impedance within high-density enclosures, providing consistent laminar airflow. Its motor technology is designed for stability across the 220V to 240V range, maintaining precise rotational velocity to mitigate heat accumulation in sensitive electronic assemblies. The die-cast housing provides superior heat dissipation and mechanical protection for the internal windings.

Model Number: AA1282LB-AW

Brand: ADDA

Product Type: AC Axial Fan

Rated Voltage: 230VAC

Voltage Range: 220.0 - 240.0 VAC

Frequency: 50/60 Hz

Rated Current: 0.07 / 0.07 A

Power: 14.0 / 13.0 W

Rated Speed: 2300 / 2700 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 78.0 CFM (132.5 m³/h)

Max. Static Pressure: 5.33 mmH₂O (52.3 Pa)

Dimensions: 120x120x38mm

Weight: 550g

Life Expectancy: 50,000 Hours at 25°C

Housing Material: Aluminum Die-Cast

Blade Material: Thermoplastic PBT (UL94V-0)

Termination: 2 Lead Wires

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Insulation Class: B

Protection: Impedance Protected

Certifications: UL, CUL, TUV, CE

This industrial cooling solution is primarily deployed in server racks, electrical control cabinets, and telecommunications enclosures where reliable heat extraction is critical. The AA1282LB-AW is frequently integrated into CNC machinery and power supply units to prevent component overheating. Due to its durable construction, the AA1282LB-AW excels in maintaining optimal operating temperatures for medical diagnostic equipment and automated industrial systems.

Supplemental Images

