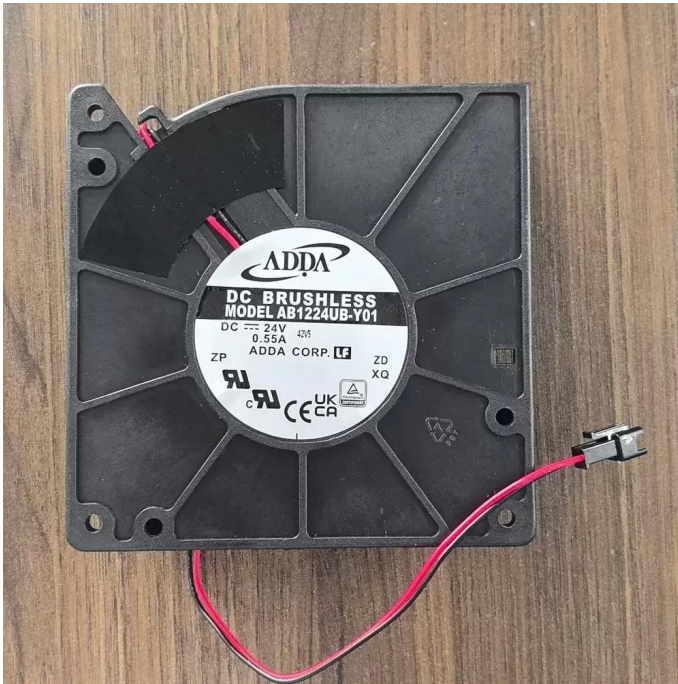


# AB1224UB-Y01 ADDA 24VDC 120x120x32mm Centrifugal Blower Datasheet



**Brand:** ADDA

**SKU:** 938674791809

**Category:** Axial & Centrifugal Fans

**Price:** \$28.99

**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

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

Product Page:

<https://www.equipspares.com/product/ab1224ub-y01-adda-24vdc-120x120x32mm-centrifugal-blower>

## Product Description

The ADDA AB1224UB-Y01 is a precision-engineered Centrifugal Blower designed for high-static pressure applications requiring efficient thermal management. Utilizing a robust Dual Ball Bearing architecture, this unit ensures long-term structural rigidity and operational stability under continuous load. The aerodynamic impeller design optimizes airflow while minimizing thermal impedance, making it suitable for dense electronic enclosures. Powered by a 24VDC motor, the AB1224UB-Y01 delivers reliable performance with a current draw of 0.55A, balancing power consumption with substantial air displacement capabilities essential for industrial-grade cooling solutions.

Model Number: AB1224UB-Y01

Brand: ADDA

Product Type: Centrifugal Blower

Rated Voltage: 24VDC

Rated Current: 0.55 A

Power Input: 13.2 W

Bearing Type: Dual Ball Bearing

Dimensions: 120x120x32mm

Frame Material: PBT (UL94V-0)

Impeller Material: PBT (UL94V-0)

Termination: Lead Wires

Mounting: Flange Mount

The AB1224UB-Y01 is specifically engineered for restricted space applications where airflow must be directed at a 90-degree angle, such as in rack-mounted server chassis and telecommunications equipment. Its high static pressure capabilities make the AB1224UB-Y01 ideal for forcing air through dense heatsinks in CNC machinery control panels and medical instrumentation. Additionally, this blower is frequently utilized in industrial automation setups and power supply units where reliable, continuous thermal dissipation is critical for component longevity.

## Supplemental Images

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