

AS12024HB389200 ADDA 24VDC 120x120x38mm Alarm Signal Axial Fan Datasheet



Brand: ADDA

SKU: [898943305336](#)

Category: Axial & Centrifugal Fans

Price: **\$37.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/as12024hb389200-adda-24vdc-120x120x38mm-alarm-signal-axial-fan>

Product Description

The ADDA AS12024HB389200 is a high-performance DC Axial Fan engineered for critical thermal management applications requiring substantial static pressure and airflow. Utilizing advanced DC brushless motor technology and a precision ball bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous load. The aerodynamic impeller design optimizes air intake efficiency while reducing turbulence-induced noise, providing superior thermal impedance reduction. Its robust housing offers structural rigidity, making it suitable for harsh industrial environments where reliability is paramount.

Model Number: AS12024HB389200

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Rated Current: 2.10 A

Power Consumption: 50.4 W

Dimensions: 120 x 120 x 38 mm

Bearing Type: Ball Bearing

Motor Type: DC Brushless

Termination: 3-Wire Lead

Output Signal: Alarm Signal

Housing Material: PBT (UL94V-0)

Blade Material: PBT (UL94V-0)

Mounting Orientation: Any

Application: Inverter Cooling, High Static Pressure

Designed for high-demand industrial cooling, the AS12024HB389200 is specifically optimized for heat dissipation in Variable Frequency Drives (VFDs) and heavy-duty inverters. Its high-static pressure capabilities make it ideal for forcing air through dense fin stacks found in server racks and power supply units. Additionally, the AS12024HB389200 serves effectively in CNC machinery and telecommunications cabinets where maintaining low component temperatures is critical for system stability and preventing thermal throttling.

Supplemental Images

