

# AS14024HB5192B0 ADDA 24VDC 140x140x51mm Axial Fan Datasheet



**Brand:** ADDA

**SKU:** [887465884421](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$64.99**

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Product Page:

<https://www.equipspares.com/product/as14024hb5192b0-adda-24vdc-140x140x51mm-axial-fan>

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## Product Description

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The ADDA AS14024HB5192B0 is a robust DC axial fan engineered for high-demand thermal management systems requiring substantial airflow and static pressure. Utilizing advanced DC brushless motor technology, this unit delivers exceptional airflow efficiency while maintaining structural rigidity under continuous operation. The design incorporates a precision ball bearing system, ensuring reduced friction and extended service life even in harsh industrial environments. With a high power rating of 44.4W, it is specifically optimized to overcome high thermal impedance in densely packed enclosures. The housing and impeller are constructed to withstand significant operational stress, making it an ideal solution for critical cooling applications requiring reliability and performance stability.

Model Number: AS14024HB5192B0

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Rated Current: 1.85 A

Power Consumption: 44.4 W

Dimensions: 140 x 140 x 51 mm

Bearing Type: Ball Bearing

Motor Type: DC Brushless

Airflow Direction: Axial

Housing Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Termination: Lead Wires

Origin: Taiwan

Condition: New, Original

The AS14024HB5192B0 is specifically designed for high-static pressure environments such as industrial frequency inverters and heavy-duty power supplies where consistent thermal regulation is mandatory. Its robust airflow capabilities make the AS14024HB5192B0 equally suitable for server rack cooling, telecommunications cabinets, and large-scale computer systems where rapid heat dissipation is critical for component longevity and system stability.

## Supplemental Images

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