

# AA9252HB-AT ADDA 220-240VAC 92x92x25mm AC Axial Fan Datasheet



**Brand:** ADDA

**SKU:** [693381232083](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$17.99**

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Product Page:

<https://www.equipspares.com/product/aa9252hb-at-adda-220-240vac-92x92x25mm-ac-axial-fan>

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## Product Description

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The ADDA AA9252HB-AT is a precision-engineered AC Axial Fan designed for robust thermal management in industrial environments. Utilizing a high-efficiency AC motor architecture paired with a durable Double Ball Bearing system, this unit ensures minimized friction and extended operational longevity. The aerodynamic impeller design optimizes airflow while maintaining structural rigidity, effectively reducing thermal impedance within high-density enclosures. Engineered for continuous operation, the AA9252HB-AT delivers reliable cooling performance, making it an essential component for maintaining system stability under varying load conditions.

Model Number: AA9252HB-AT

Brand: ADDA

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50 / 60 Hz

Input Power: 4.17 W

Rated Speed: 2000 / 2400 RPM

Bearing Type: Double Ball Bearing

Max. Air Flow: 30.0 / 36.0 CFM (51.0 / 61.2 m<sup>3</sup>/h)

Max. Static Pressure: 0.12 / 0.15 inH<sub>2</sub>O (3.05 / 3.81 mmH<sub>2</sub>O)

Dimensions: 92 x 92 x 25 mm

Weight: 280 g

Noise Level: 32.0 / 36.0 dB-A

Frame Material: Die-Cast Aluminum

Impeller Material: PBT (UL94V-0)

Termination: Terminals (Flat Pin)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Life Expectancy: 50,000 Hours at 40°C

Motor Type: Single Phase Induction Motor

Protection: Impedance Protected

Mounting Orientation: Any

The AA9252HB-AT is engineered for critical cooling applications requiring consistent airflow and long-term reliability. Common deployments include industrial control cabinets, server rack ventilation systems, and power supply cooling units where space is constrained but thermal dissipation is mandatory. The AA9252HB-AT is also frequently utilized in telecommunications equipment and medical instrumentation, ensuring sensitive electronics operate within safe temperature ranges to prevent thermal throttling or component failure.

## Supplemental Images

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