

# AK2072HB ADDA 220VAC 205x72mm Industrial Axial Fan Datasheet



**Brand:** ADDA

**SKU:** [954660648373](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$130.99**

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Product Page:

<https://www.equipspares.com/product/ak2072hb-adda-220vac-205x72mm-industrial-axial-fan>

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## Product Description

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The ADDA AK2072HB is a robust AC Axial Fan engineered for high-demand industrial thermal management and enclosure ventilation. Featuring a substantial 205x72mm form factor, this unit utilizes a durable ball bearing system to ensure longevity and operational stability under continuous loads. The fan operates on a 200-240VAC input, delivering significant airflow through its aerodynamically optimized impeller design. Constructed with a die-cast aluminum frame for structural rigidity and thermal dissipation, the AK2072HB minimizes thermal impedance in enclosure environments. Its high-torque motor design ensures consistent performance across 50/60Hz frequencies, making it an ideal solution for critical cooling applications requiring reliable air exchange and static pressure maintenance.

Model Number: AK2072HB

Brand: ADDA

Product Type: AC Axial Fan

Rated Voltage: 220 VAC

Voltage Range: 200 - 240 VAC

Frequency: 50 / 60 Hz

Rated Current: 0.30 / 0.49 A

Input Power: 65 / 95 W

Rated Speed: 2800 / 3200 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 550.0 CFM (934.4 m<sup>3</sup>/h / 15.57 m<sup>3</sup>/min)

Max. Static Pressure: 20.0 mmH<sub>2</sub>O (196.1 Pa / 0.79 inH<sub>2</sub>O)

Dimensions: 205 x 205 x 72 mm

Frame Material: Die-Cast Aluminum

Blade Material: Thermoplastic PBT (UL94V-0)

Termination: 2-Wire Lead

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP20

Noise Level: 60 dBA

Weight: 1.5 kg

Life Expectancy: 50,000 Hours at 25°C

Mounting Orientation: Any

The AK2072HB is specifically designed for large-scale industrial enclosure cooling and ventilation systems. Its high volumetric airflow capabilities make the AK2072HB suitable for server racks, telecommunications cabinets, and power distribution units where heat dissipation is critical. Additionally, this model serves effectively in CNC machinery control panels and heavy-duty automation equipment, ensuring components remain within safe operating temperature ranges.

## Supplemental Images

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