

AA1282HB-AT ADDA 220-240V AC Axial Fan

SKU: AA1282HB-AT

Price: \$13.97

Categories: Fans

Tags: ADDA

Product Link:

<https://www.elecspares.com/product/aa1282hb-at-adda-220-240v-ac-axial-fan/>

Product Description

The ADDA AA1282HB-AT is a high-performance AC Axial Fan with dimensions of 120×120×38 mm. This fan operates on a wide 220–240 V power supply and is a high-speed model designed for reliable equipment cooling. At 50 Hz, it draws 0.13 A (approx. 31.2 W), achieving a Nominal Speed of 2,400 RPM and Airflow of 157.3 m³/h. At 60 Hz, it draws 0.11 A (approx. 26.4 W), increasing performance to 2,500 RPM and 170.2 m³/h Airflow. Built with Ball Bearings and an aluminum alloy frame, it is commonly used for general ventilation and heat dissipation in industrial control panels, telecommunications racks, and power supply units.

AA1282HB-AT Fan Parameters

Model: AA1282HB-AT

Manufacturer: ADDA

Type: AC Axial Fan

Dimensions: 120×120×38 mm

Operating Voltage: 220–240 V

Frequency: 50 Hz/60 Hz

Rated Current (50 Hz / 60 Hz): 0.13 A/0.11 A

Power Consumption (50 Hz / 60 Hz): 31.2 W/26.4 W

Nominal Speed (50 Hz / 60 Hz): 2,400 RPM/2,500 RPM

Airflow (50 Hz): 157.3 m³/h (92.6 CFM)

Airflow (60 Hz): 170.2 m³/h (100.2 CFM)

Static Pressure (50 Hz): 47.8 Pa (0.191 inH₂O)

Static Pressure (60 Hz): 45.5 Pa (0.182 inH₂O)

Bearing Type: Ball

Frame Material: Aluminum Alloy

Impeller Material: PBT (UL94V-0)

Operating Temperature: –10 °C to 70 °C

Termination: Terminals

Safety Approvals: UL, TÜV, CE

Application

The AA1282HB-AT is a versatile 120 mm AC fan primarily used for exhausting heat from enclosures in industrial and commercial environments. The dual-frequency operation and wide voltage range make the AA1282HB-AT suitable for global use in network cabinets, rack-mount servers, high-wattage power supplies, and general machinery cooling.

Product Images









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