

# AA1282HB-AW ADDA 230V AC Axial Fan

**SKU:** AA1282HB-AW

**Price:** \$9.99

**Categories:** Fans

**Tags:** ADDA

**Product Link:**

<https://www.electspares.com/product/aa1282hb-aw-adda-230v-ac-axial-fan/>

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## Product Description

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The ADDA AA1282HB-AW is a high-speed AC axial fan with dimensions of 120 x 120 x 38 mm. Designed for operation at 230V AC on either 50 Hz or 60 Hz systems, it offers two distinct performance points. At 50 Hz, it draws 0.12 A (16 W) and delivers 92.6 CFM of airflow at 2400 RPM with a noise level of 43.5 dB(A). At 60 Hz, performance increases, drawing 0.10 A (14 W) to provide 100.2 CFM of airflow at 2500 RPM with a noise level of 44.9 dB(A). This fan utilizes a durable ball bearing system, features an aluminum frame and PBT plastic impeller, and connects via a 2-wire lead. It is widely used in applications requiring robust, high-volume cooling.

### AA1282HB-AW Fan Parameters

Manufacturer: ADDA

Model: AA1282HB-AW

Fan Type: AC Axial Fan

Dimensions: 120 x 120 x 38 mm

Rated Voltage: 230V AC

Frequency: 50/60 Hz

Current Rating (50 Hz): 0.12 A

Current Rating (60 Hz): 0.10 A

Power Consumption (50 Hz): 16 W

Power Consumption (60 Hz): 14 W

Airflow (50 Hz): 92.6 CFM

Airflow (60 Hz): 100.2 CFM

Static Pressure (50 Hz): 0.19 inch-H<sub>2</sub>O

Static Pressure (60 Hz): 0.18 inch-H<sub>2</sub>O

Speed (50 Hz): 2400 RPM

Speed (60 Hz): 2500 RPM

Noise Level (50 Hz): 43.5 dB(A)

Noise Level (60 Hz): 44.9 dB(A)

Weight: 545 g

Bearing Type: Ball bearing

Termination: 2-Wire Leads

Frame Material: Aluminum

Impeller Material: Plastic (PBT)

Operating Temperature: -10 °C to 70 °C

Approval: UL, cUL, CE

#### Application

The AA1282HB-AW fan is suitable for inverters, UPS systems, network cabinets, industrial control panels, and general cabinet and case cooling where reliable, high-volume AC airflow is essential.

## **Product Images**

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