

AD2512HB ADDA 12VDC 0.65A 120x120x32mm DC Blower Fan Datasheet



Brand: ADDA

SKU: [1037719886197](#)

Category: Axial & Centrifugal Fans

Price: **\$24.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/ad2512hb-adda-12vdc-0-65a-120x120x32mm-dc-blower-fan>

Product Description

ADDA AD2512HB 120 x 120 x 32 mm 12 VDC 7.8 W 25.2 CFM centrifugal blower fan features a dual ball bearing system and a glass-filled PBT housing and impeller rated to UL 94V-0 flammability standards. The internal motor is a brushless DC design with auto-restart and polarity protection, delivering a rotational speed of 2500 RPM. It generates a maximum static pressure of 0.640 InAq through a side-discharge centrifugal configuration.

AD2512HB Specifications

Model: AD2512HB

Brand: ADDA

Category: DC Blower Fan

Frame Size: 120 x 120 x 32 mm

Rated Voltage: 12 VDC

Operating Voltage: 10.8 to 13.2 VDC

Rated Current: 0.65 A

Input Power: 7.8 W

Rated Speed: 2500 RPM

Maximum Airflow: 25.2 CFM

Maximum Static Pressure: 0.640 InAq

Noise Level: 51.0 dBA

Bearing Type: Dual Ball Bearing

Housing Material: Glass-filled PBT (UL 94V-0)

Impeller Material: Glass-filled PBT (UL 94V-0)

Termination: 2-Wire Lead Wires

Wire Color: Red (+), Black (-)

Operating Temperature: -10 to +75 °C

Storage Temperature: -40 to +75 °C

Weight: 276 g

Safety Approvals: CE, TUV, UL, CUL

Motor Protection: Auto Restart, Polarity Protection

Life Expectancy: 50,000 Hours at 25 °C

AD2512HB Applications

Primary applications include integration into server rack enclosures, industrial power supply cooling units, and telecommunications base station heat exchangers. Deployed within CNC control cabinets and medical diagnostic imaging equipment requiring high-impedance thermal management.

Supplemental Images

