

AD1212HB-A73GL ADDA 12V DC Axial Fan 120mm

SKU: AD1212HB-A73GL

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad1212hb-a73gl-adda-12v-dc-axial-fan-120mm/>

Product Description

The ADDA AD1212HB-A73GL is a high-performance DC Axial Fan with dimensions of 120×120×25 mm. This High Speed model operates on a 12 VDC Rated Voltage with a Rated Current of 0.37 A, resulting in a Rated Input Power of 4.44 W. It is equipped with a Ball Bearing system for longevity and uses 3-wire leads to include a Locked Rotor Sensor (L.R.S.) output for speed monitoring. The fan achieves a Rated Speed of 2,200 RPM, providing a significant Airflow of 85.2 CFM (144.7 m³/h) and a Static Pressure of 0.136 inAq. It is widely used in server power supplies, desktop PCs, and industrial cabinet cooling systems.

AD1212HB-A73GL Fan Parameters

Model: AD1212HB-A73GL

Manufacturer: ADDA

Type: DC Axial Fan

Dimensions: 120×120×25 mm

Motor Design: Brushless DC Motor

Bearing Type: Ball Bearing

Rated Voltage: 12 VDC

Rated Current: 0.37 A

Rated Input: 4.44 W

Rated Speed: 2,200 RPM

Airflow: 85.2 CFM (144.7 m³/h)

Static Pressure: 0.136 inAq (3.45 mmAq)

Noise Level: 39.1 dB/A

Weight: 156 g

Operating Voltage Range: 10.8 VDC to 13.2 VDC

Number of blades: 7

Frame Material: Plastic (P.B.T., UL94V-0)

Impeller Material: Plastic (P.B.T., UL94V-0)

Termination: 3-Wire Leads (with Locked Rotor Sensor / Tachometer)

Life Expectancy: 50,000 h (at 40° C)

Safety Approval: UL, CUL, CE

Application

The AD1212HB-A73GL is a highly versatile and common cooling fan. It is an excellent choice for general-purpose applications requiring high volume airflow in a standard 120 mm frame, such as desktop computer cases, server chassis, large electronic enclosures, and HVAC system ventilation where reliable operation and speed feedback are required.

Product Images









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