

AD0612HB-C76GL ADDA 12V DC Axial Fan

SKU: AD0612HB-C76GL

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad0612hb-c76gl-adda-12v-dc-axial-fan/>

Product Description

The ADDA AD0612HB-C76GL is a high-speed DC axial fan with dimensions of 60 x 60 x 20 mm. It operates on a rated voltage of 12V DC within a range of 6-13.8V, drawing 0.16 A of current and consuming 1.92 W of power. This fan, with 7 blades, delivers an airflow of 25 CFM (42.5 m³/h) and a static pressure of 0.16 inch-H₂O (40Pa) at a speed of 5000 RPM. It operates at a noise level of 34 dB(A) and features a ball bearing with a service life of up to 50,000 hours at 40°C. The fan housing and impeller are constructed from plastic, and this model includes a tachometer signal for speed monitoring.

AD0612HB-C76GL Fan Parameters

Manufacturer: ADDA

Model: AD0612HB-C76GL

Fan Type: DC Axial Fan

Dimensions: 60 x 60 x 20 mm

Rated Voltage: 12V DC

Operating Voltage Range: 6-13.8 V

Current Rating: 0.16 A

Power Consumption: 1.92 W

Airflow: 25 CFM

Static Pressure: 0.16 inch-H₂O

Speed: 5000 RPM

Noise Level: 34 dB(A)

Weight: 0.065 kg

Bearing Type: Ball bearing

Number of blades: 7

Termination: 3-Wire Leads

Housing Material: Plastic

Impeller Material: Plastic

Operating Temperature: -10 °C to 70 °C

Service Life: 50000 h at 40 °C

Motor Protection: Protection against reverse polarity, locked rotor, and thermal overload

Approval: UL, cUL, CE

Application

The AD0612HB-C76GL fan is suitable for inverter cooling, CPU cooling, PC cases, and general electronics cooling in applications where a balance of performance and quiet operation is required.

Product Images









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