

# AD0312MB-G52 ADDA 12V DC Axial Fan

**SKU:** AD0312MB-G52

**Price:** \$9.99

**Categories:** Fans

**Tags:** ADDA

**Product Link:**

<https://www.electspares.com/product/ad0312mb-g52-adda-12v-dc-axial-fan/>

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## Product Description

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The ADDA AD0312MB-G52 is a compact DC axial fan with dimensions of 30 x 30 x 10 mm. It operates on a rated voltage of 12V DC within a range of 6-13.8V, drawing 0.07 A of current and consuming 0.84 W of power. This fan, with 5 blades, delivers an airflow of 3.6 CFM (6.1 m3/h) and a static pressure of 0.08 inch-H<sub>2</sub>O (20Pa) at a speed of 8000 RPM. It operates at a low noise level of 21 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 connects via a 2-wire lead.

### AD0312MB-G52 Fan Parameters

Manufacturer: ADDA

Model: AD0312MB-G52

Fan Type: DC Axial Fan

Dimensions: 30 x 30 x 10 mm

Rated Voltage: 12V DC

Operating Voltage Range: 6-13.8 V

Current Rating: 0.07 A

Power Consumption: 0.84 W

Airflow: 3.6 CFM

Static Pressure: 0.08 inch-H<sub>2</sub>O

Speed: 8000 RPM

Noise Level: 21 dB(A)

Weight: 0.008 kg

Bearing Type: Ball bearing

Number of blades: 5

Termination: 2-Wire Leads

Housing Material: Plastic

Impeller Material: Plastic

Operating Temperature: -10 °C to 70 °C

Service Life: 50000 h at 40 °C

Approval: UL, cUL, CE

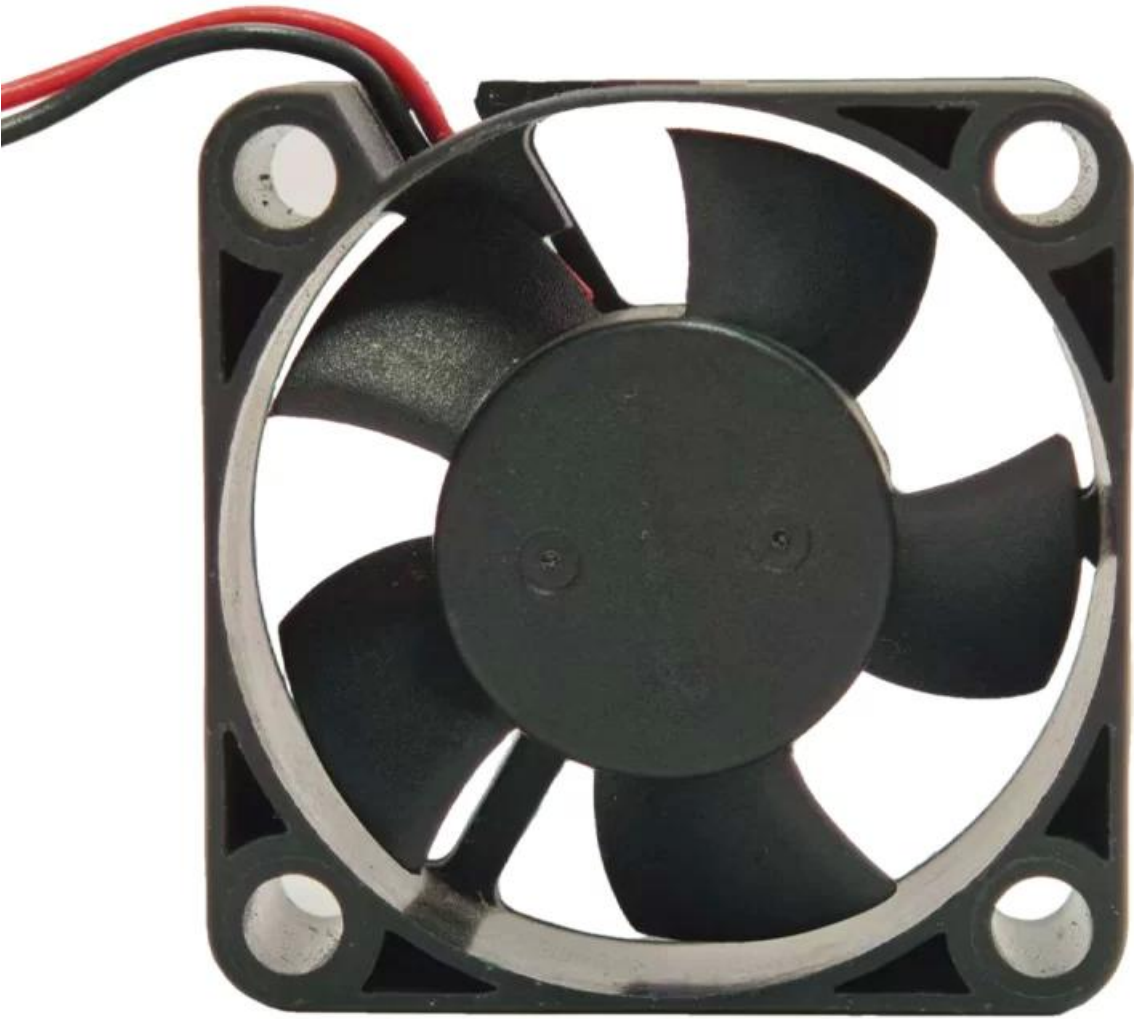
#### Application

The AD0312MB-G52 fan is suitable for miniature electronics, personal computers, and small-scale device cooling where space is limited and efficient cooling is required.

## Product Images

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