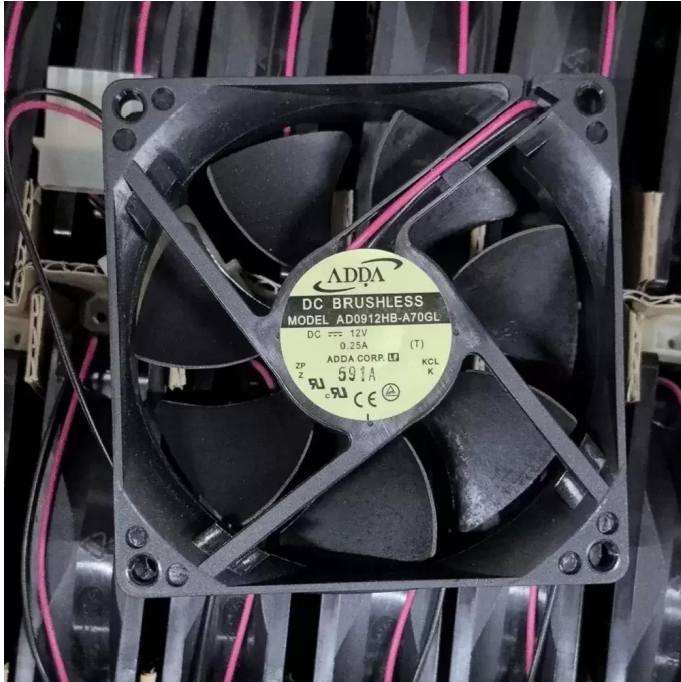


# AD0912HB-A70GL ADDA 12VDC 92x92x25mm Brushless Axial Fan Datasheet



**Brand:** ADDA

**SKU:** 900420576233

**Category:** Axial & Centrifugal Fans

**Price:** **\$8.99**

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**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

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Product Page:

<https://www.equipspares.com/product/ad0912hb-a70gl-adda-12vdc-92x92x25mm-brushless-axial-fan>

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## Product Description

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The ADDA AD0912HB-A70GL is a specialized DC axial fan engineered for precision thermal management in industrial and computing environments. Utilizing advanced DC brushless motor technology, this unit delivers consistent airflow while maintaining optimal energy efficiency. The chassis is constructed from reinforced thermoplastic, providing exceptional structural rigidity and resistance to thermal deformation under continuous load. Its aerodynamic impeller design minimizes turbulence, thereby reducing acoustic noise and improving overall thermal impedance. Equipped with a durable bearing architecture, the fan ensures long-term reliability and stable rotational performance, making it a robust solution for critical cooling applications requiring high static pressure and volumetric flow.

Model Number: AD0912HB-A70GL

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Voltage Range: 10.8 - 13.2 VDC

Rated Current: 0.25 A

Input Power: 3.00 W

Rated Speed: 2900 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 56.05 CFM (95.17 m<sup>3</sup>/h / 1.59 m<sup>3</sup>/min)

Max. Static Pressure: 4.57 mmH<sub>2</sub>O (44.81 Pa / 0.18 inH<sub>2</sub>O)

Dimensions: 92 x 92 x 25 mm

Weight: 92 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 37.5 dB(A)

Frame Material: PBT Thermoplastic Black (UL94V-0)

Impeller Material: PBT Thermoplastic Black (UL94V-0)

Motor Protection: Impedance Protected / Reverse Polarity Protection

Termination: 2-Wire Lead

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Certifications: CE, TUV, UL, cUL

Mounting Orientation: Any

The AD0912HB-A70GL is specifically designed to handle the rigorous thermal demands of server racks, industrial power supply units, and compact electronic enclosures. Its efficient airflow profile makes the AD0912HB-A70GL ideal for forced air convection in telecommunication equipment, CNC machinery, and medical instrumentation, where reliable heat dissipation is paramount for component longevity and system stability.

## Supplemental Images

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