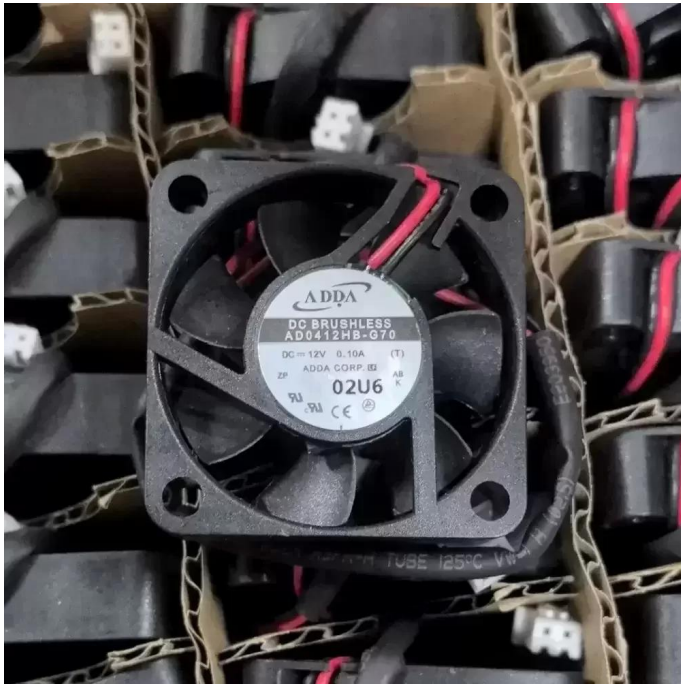


# AD0412HB-G70GL ADDA 12VDC 40x40x10mm 2-Wire Axial Fan Datasheet



**Brand:** ADDA

**SKU:** 900019549622

**Category:** Axial & Centrifugal Fans

**Price:** **\$13.99**

---

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

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

Product Page:

<https://www.equipspares.com/product/ad0412hb-g70gl-adda-12vdc-40x40x10mm-2-wire-axial-fan>

---

## Product Description

---

The ADDA AD0412HB-G70GL is a precision-engineered DC Axial Fan designed for compact electronic enclosures requiring reliable thermal management. Utilizing a robust DC brushless motor architecture paired with a durable ball bearing system, this unit ensures consistent rotational stability and reduced friction over extended operational lifecycles. The 40mm frame is constructed to optimize aerodynamic throughput, minimizing thermal impedance within high-density circuitry. Its structural rigidity and balanced blade design contribute to efficient heat dissipation while maintaining acoustic discipline suitable for sensitive industrial and computing environments.

Model Number: AD0412HB-G70GL

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Voltage Range: 10.8 - 13.2 VDC

Rated Current: 0.10 A

Power: 1.20 W

Rated Speed: 6000 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 6.7 CFM (11.38 m<sup>3</sup>/h)

Max. Static Pressure: 4.0 mmH<sub>2</sub>O (39.2 Pa / 0.16 inH<sub>2</sub>O)

Dimensions: 40x40x10mm

Weight: 16 g

Life Expectancy: 70,000 Hours @ 40°C

Noise Level: 27.0 dB(A)

Frame Material: Glass Fiber Reinforced PBT (UL94V-0)

Blade Material: Glass Fiber Reinforced PBT (UL94V-0)

Termination: 2-Wire Lead (Red +, Black -)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP20

Safety Certifications: UL, CUL, TUV, CE

The AD0412HB-G70GL is engineered for critical cooling applications where space is at a premium but airflow cannot be compromised. Common deployments include chipset cooling in server racks, ventilation for compact power supplies, and thermal regulation in small form-factor industrial PCs. The AD0412HB-G70GL is also frequently utilized in network switches and telecommunications equipment to prevent thermal throttling, ensuring continuous operation of vital infrastructure components.

## Supplemental Images

---

