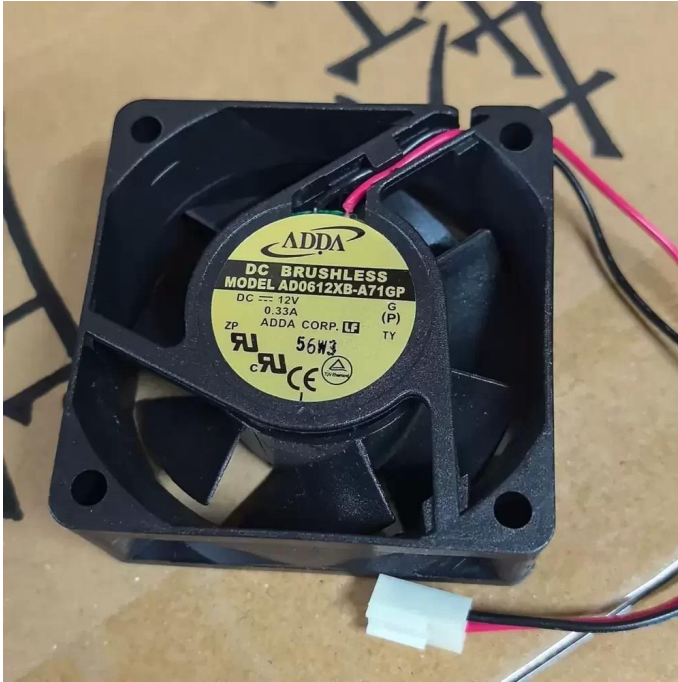


AD0612XB-A71GP ADDA 12VDC 60x60x25mm 2-Wire Axial Fan Datasheet



Brand: ADDA

SKU: [986504278472](#)

Category: Axial & Centrifugal Fans

Price: **\$6.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/ad0612xb-a71gp-adda-12vdc-60x60x25mm-2-wire-axial-fan>

Product Description

The ADDA AD0612XB-A71GP is a precision-engineered axial fan designed for demanding thermal management applications requiring high reliability and consistent performance. Utilizing a robust DC brushless motor architecture, this unit ensures efficient airflow delivery while maintaining optimal thermal impedance within the system. The construction features a durable thermoplastic frame housing and a specialized impeller geometry optimized for static pressure generation. Integrated with a double ball bearing system, the AD0612XB-A71GP offers superior longevity and structural rigidity compared to sleeve bearing alternatives, making it suitable for continuous operation environments. The 3-wire interface facilitates speed monitoring, allowing for precise integration into feedback-controlled cooling loops. This component represents a balance of aerodynamic efficiency and electromechanical reliability.

Model Number: AD0612XB-A71GP

Brand: ADDA Corporation

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Voltage Range: 10.2 - 13.8 VDC

Rated Current: 0.33 A

Input Power: 3.96 W

Rated Speed: 6800 RPM

Max. Air Flow: 36.2 CFM (61.5 m³/h)

Max. Static Pressure: 11.2 mmH₂O (110 Pa / 0.44 inH₂O)

Bearing Type: Double Ball Bearing

Dimensions: 60 x 60 x 25 mm

Noise Level: 42.5 dB(A)

Termination: 2-Wire Lead

Housing Material: PBT Plastic (UL94V-0)

Blade Material: PBT Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Life Expectancy: 70,000 Hours at 40°C

Mounting Orientation: Any

Ingress Protection: IP20

Weight: 58 g

The AD0612XB-A71GP is engineered for deployment in high-density electronic enclosures where reliable heat dissipation is critical. Common installation environments include rack-mounted server power supplies, industrial automation control panels, and telecommunications transmission equipment. The compact 60mm footprint allows the AD0612XB-A71GP to fit within tight chassis constraints while delivering sufficient airflow to cool heatsinks and active components, ensuring system stability in continuous-duty industrial workflows.

Supplemental Images

