

AD0912MB-A70GL ADDA 12VDC 92x92x25mm Axial Cooling Fan Datasheet



Brand: ADDA

SKU: [681070910597](#)

Category: Axial & Centrifugal Fans

Price: **\$11.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/ad0912mb-a70gl-adda-12vdc-92x92x25mm-axial-cooling-fan>

Product Description

The ADDA AD0912MB-A70GL is a precision-engineered DC axial fan designed for critical thermal management in industrial and computing environments. Utilizing advanced brushless DC motor technology coupled with a durable dual ball bearing architecture, this unit ensures minimal frictional resistance and extended operational longevity. The aerodynamic impeller design optimizes airflow dynamics, reducing turbulence while maintaining high static pressure capabilities. Constructed with a robust thermoplastic frame, the fan offers superior structural rigidity and thermal impedance management, making it suitable for continuous duty cycles where reliability is paramount.

Model Number: AD0912MB-A70GL

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Voltage Range: 10.8 - 13.2 VDC

Rated Current: 0.17 A

Power: 2.04 W

Rated Speed: 2600 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 46.6 CFM (79.1 m³/h / 1.32 m³/min)

Max. Static Pressure: 3.30 mmH₂O (32.36 Pa / 0.13 inH₂O)

Dimensions: 92x92x25mm

Weight: 92 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 33.5 dB(A)

Housing Material: PBT (UL94V-0)

Blade Material: PBT (UL94V-0)

Termination: Lead Wires

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Safety Certifications: UL, CUL, TUV, CE

Motor Protection: Impedance Protected, Reverse Polarity

This high-reliability cooling solution is engineered for diverse industrial applications requiring consistent thermal regulation. The AD0912MB-A70GL is frequently integrated into server chassis, telecommunications cabinets, and power supply units where space is constrained but airflow demand is moderate. Additionally, the AD0912MB-A70GL serves effectively in medical instrumentation and industrial automation control panels, ensuring sensitive electronic components operate within safe temperature ranges to prevent thermal throttling or component failure.

Supplemental Images

