

AD0624MB-G70 ADDA 24VDC 60x60x25mm 2-Wire Axial Fan Datasheet



Brand: ADDA

SKU: [975053887910](#)

Category: Axial & Centrifugal Fans

Price: **\$9.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/ad0624mb-g70-adda-24vdc-60x60x25mm-2-wire-axial-fan>

Product Description

The ADDA AD0624MB-G70 is a precision-engineered DC Axial Fan designed for critical thermal management in industrial electronics. Utilizing advanced DC brushless motor technology combined with a robust dual ball bearing architecture, this unit ensures minimized friction and extended operational longevity under continuous load. The aerodynamic impeller design optimizes airflow efficiency while maintaining structural rigidity, resulting in a favorable thermal impedance profile. This component is specifically calibrated for stability and reliability in demanding environments, offering a superior balance between static pressure and volumetric flow.

Model Number: AD0624MB-G70

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.07 A

Power: 1.68 W

Rated Speed: 3900 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 18.5 CFM (31.4 m³/h / 0.52 m³/min)

Max. Static Pressure: 3.8 mmH₂O (37.2 Pa / 0.15 inH₂O)

Dimensions: 60 x 60 x 25 mm

Weight: 58 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 29.0 dB(A)

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Termination: 2-Wire Leads (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 AD0624MB-G70 is frequently integrated into variable frequency drives and industrial inverters where consistent heat dissipation is mandatory for component survival. Additionally, this model serves effectively in telecommunications enclosures, compact server racks, and automation control panels requiring a compact footprint. Engineers rely on the AD0624MB-G70 for its balance of airflow and durability in continuous-duty cycles within manufacturing and power conversion systems.

Supplemental Images

