AD1212DB-A70GL ADDA 12VDC 120x120x25mm Low Noise Axial Fan Datasheet

Brand: ADDA

SKU: 1014662876317

Category: Axial & Centrifugal Fans

Price: **$11.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/ad1212db-a70gl-adda-12vdc-120x120x25mm-low-noise-axial-fan

Product Description

The ADDA AD1212DB-A70GL is a precision-engineered DC Axial Fan designed for optimal thermal management in industrial and electronic enclosures. Utilizing advanced Brushless DC (BLDC) motor technology combined with a robust Double Ball Bearing architecture, this unit ensures minimized friction and extended operational longevity under continuous load. The aerodynamic impeller design reduces turbulence-induced noise while maintaining consistent static pressure, making it ideal for systems requiring a balance between airflow efficiency and acoustic performance. Constructed with high-grade thermoplastic materials, the fan offers superior structural rigidity and resistance to thermal stress, ensuring reliability in demanding environments.

Model Number: AD1212DB-A70GL
Brand: ADDA
Product Type: DC Axial Fan
Rated Voltage: 12 VDC
Voltage Range: 10.8 - 13.2 VDC
Rated Current: 0.13 A
Power Consumption: 1.56 W
Rated Speed: 1700 RPM
Bearing Type: Double Ball Bearing

Max. Air Flow: 72.0 CFM (122.3 m^3/h / 2.03 m^3/min)
Max. Static Pressure: 3.30 mmH_2O (32.36 Pa / 0.13 inH_2O)
Dimensions: 120 x 120 x 25 mm
Weight: 156 g
Life Expectancy: 70,000 Hours @ 40°C
Noise Level: 34.0 dB(A)
Frame Material: PBT Thermoplastic (UL94V-0)
Impeller Material: PBT Thermoplastic (UL94V-0)
Termination: 2-Wire Lead
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Ingress Protection: IP20
Safety Certifications: UL, CUL, TUV, CE

This cooling solution is specifically engineered for integration into server chassis, industrial power supply units, and automation control cabinets where reliable heat dissipation is critical. The AD1212DB-A70GL excels in maintaining optimal operating temperatures for sensitive electronic components, preventing thermal throttling in continuous-duty cycles. Additionally, the AD1212DB-A70GL is frequently utilized in telecommunications equipment and network racks, providing consistent airflow to ensure system stability and longevity in restricted spaces.

Supplemental Images


ADDA
DC BRUSHLESS
MODEL AD1212DB-A70GL
DC 12V
0.13A
ADDA CORP.
ZD
(TC)
TY
ZP
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