AD0824UB-A70GL ADDA 24VDC 80x80x25mm DC Axial Fan Datasheet

Brand: ADDA

SKU: 734722066270

Category: Axial & Centrifugal Fans

Price: **$12.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/ad0824ub-a70gl-adda-24vdc-80x80x25mm-dc-axial-fan

Product Description

The ADDA AD0824UB-A70GL is a precision-engineered DC Axial Fan designed for critical thermal management in industrial environments. Utilizing a robust double ball bearing architecture, this unit ensures superior rotational stability and minimized friction, significantly extending operational longevity under continuous load. The aerodynamic impeller geometry is optimized to deliver high static pressure while maintaining efficient airflow dynamics, effectively reducing thermal impedance within dense electronic enclosures. Constructed with high-grade materials to ensure structural rigidity, the fan operates reliably across a broad temperature spectrum. Its 2-wire configuration simplifies integration into existing power infrastructures, making it an ideal solution for demanding cooling requirements where consistent performance and durability are paramount.

Model Number: AD0824UB-A70GL
Brand: ADDA
Product Type: DC Axial Fan
Rated Voltage: 24 VDC
Rated Current: 0.29 A
Rated Speed: 3500 RPM ±10%
Max. Air Flow: 47 CFM (79.85 m^3/h)
Noise Level: 38 dBA
Bearing Type: Double Ball Bearing

Dimensions: 80 x 80 x 25 mm
Life Expectancy: 40000 Hours
Operating Temperature: -10°C to 70°C
Termination: 2-Wire (Positive/Negative)
Features: Maintenance-free

The AD0824UB-A70GL is specifically engineered for high-reliability cooling in industrial automation equipment, serving as a primary thermal solution for variable frequency drives (VFDs) and power inverters. Its robust airflow capabilities make it suitable for ventilating compact server racks, telecommunications cabinets, and CNC control modules where heat dissipation is critical. The AD0824UB-A70GL ensures consistent operation in these demanding environments, protecting sensitive electronic components from thermal throttling and premature failure.

Supplemental Images