

AD0824UX-A71GL ADDA 24V DC Axial Fan

SKU: AD0824UX-A71GL

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad0824ux-a71gl-adda-24v-dc-axial-fan/>

Product Description

The ADDA AD0824UX-A71GL is a high-performance DC Axial Fan with dimensions of 80×80×25 mm. Operating at 24 V, this Ultra High Speed fan delivers 84.95 m³/h Airflow and a high 69.5 Pa Static Pressure at a Nominal Speed of 3,900 RPM. Consuming 6.24 W (Rated Current 0.26 A) and weighing 86 g, the fan incorporates a reliable HYPRO Bearing system, making it suitable for demanding, high-impedance thermal management applications.

AD0824UX-A71GL Fan Parameters

Model: AD0824UX-A71GL

Manufacturer: ADDA

Type: DC Axial Fan

Dimensions: 80×80×25 mm

Operating Voltage: 24 V

Rated Current: 0.26 A

Power Consumption: 6.24 W

Nominal Speed: 3,900 RPM

Airflow: 84.95 m³/h (50.0 CFM)

Static Pressure: 69.5 Pa (7.09 mmAq)

Noise Level: 41.0 dB(A)

Weight: 86 g

Bearing Type: HYPRO

Frame Material: PBT (UL94V-0)

Impeller Material: PBT (UL94V-0)

Operating Temperature: -10 °C to 75 °C

Storage Temperature: -40 °C to 75 °C

Life Expectancy: 50,000 hours (at 25 °C)

Termination: Wire Leads

Safety Approvals: UL, cUL, TÜV, CSA, CE

Application

The AD0824UX-A71GL is engineered as a high-performance, 24 VDC Ultra High Speed axial fan with superior 69.5 Pa Static Pressure and 84.95 m³/h Airflow, making it essential for critical cooling in high-impedance environments. This power density and flow characteristic are ideal for forced air cooling in industrial control cabinets, providing thermal relief to components like variable frequency drives (VFDs) and PLCs, and for integration into high-density rack-mount servers or network switches where effective heat removal against restricted pathways is non-negotiable.

Product Images









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