

AB1224UB-Y01 ADDA 24V 0.55A DC blower fan

SKU: AB1224UB-Y01

Price: \$11.79

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ab1224ub-y01-adda-24v-0-55a-dc-blower-fan/>

Product Description

The ADDA AB1224UB-Y01 is a high-performance 24V DC centrifugal blower fan. Measuring 120mm x 120mm x 32mm, this blower is designed for efficient cooling in systems that require focused airflow and significant static pressure, such as industrial electronics, server racks, and telecommunication equipment. It operates within an operating voltage range of 14.0V to 27.6V DC and draws a current of 0.55A, resulting in a power consumption of 13.2W. This allows it to achieve a rotational speed of 3000 RPM, delivering an airflow of 37.0 CFM and a static pressure of 1.6 inch-H₂O. Its noise level is 57.0 dBA. The fan features ball bearings for enhanced durability and a reliable operational lifespan of 50,000 hours at 40°C. It also includes auto-restart and polarity protection. It commonly comes with 2-wire leads for power connection and is built with a plastic frame and impeller.

Model Number: AB1224UB-Y01

Manufacturer: ADDA Corporation

Type: DC Blower Fan (Centrifugal Fan)

Dimensions: 120mm x 120mm x 32mm

Rated Voltage: 24V DC

Operating Voltage Range: 14.0V to 27.6V DC

Rated Current: 0.55A

Rated Power: 13.2W (calculated: 24V * 0.55A)

Speed: 3000 RPM

Airflow: 37.0 CFM (1.05 m³/min)

Static Pressure: 1.6 inch-H₂O (40.64 mmH₂O)

Noise Level: 57.0 dBA

Connector: 2-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 50,000 hours at 40°C

Frame Material: Plastic (UL94V-0)

Impeller (Blade) Material: Plastic (UL94V-0)

Features: Auto Restart, Polarity Protection

Operating Temperature: -10°C to +70°C

Weight: 180g

Approvals/Certifications: CE, UL, TUV

Product Images









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