

AD0924VB-A73GP ADDA 24VDC 92x92x25mm 0.40A Axial Fan Datasheet



Brand: ADDA

SKU: [680862377866](#)

Category: Axial & Centrifugal Fans

Price: **\$8.99**

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Product Page:

<https://www.equipspares.com/product/ad0924vb-a73gp-adda-24vdc-92x92x25mm-0-40a-axial-fan>

Product Description

The ADDA AD0924VB-A73GP is a precision-engineered DC Axial Fan designed for critical thermal management in industrial electronics. Utilizing a robust Two Ball Bearing architecture, this unit ensures minimal friction and extended operational lifespan under continuous load. The aerodynamic impeller geometry is optimized to deliver high static pressure while maintaining structural rigidity, effectively overcoming thermal impedance in dense enclosures. Engineered with a durable PBT frame, the AD0924VB-A73GP provides reliable cooling performance, making it an essential component for maintaining system stability in demanding environments.

Model Number: AD0924VB-A73GP

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.40 A

Input Power: 9.60 W

Rated Speed: 3900 RPM

Bearing Type: Two Ball Bearing

Max. Air Flow: 70.0 CFM (118.9 m³/h / 1.98 m³/min)

Max. Static Pressure: 7.50 mmH₂O (73.55 Pa / 0.29 inH₂O)

Dimensions: 92x92x25mm

Weight: 95.0 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 43.0 dB(A)

Speed Control: 3-Wire Tachometer (Frequency Generator)

Housing Material: PBT (UL94V-0)

Blade Material: PBT (UL94V-0)

Termination: 3-Lead Wires

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Protection: Locked Rotor Protection, Reverse Polarity Protection

Certifications: UL, cUL, TUV, CE

This cooling solution is specifically calibrated for high-reliability applications such as variable frequency drives and industrial inverters where consistent airflow is paramount. The AD0924VB-A73GP excels in server rack ventilation and telecommunications equipment, ensuring components remain within safe thermal operating limits. Additionally, the AD0924VB-A73GP is frequently integrated into CNC machinery control panels and medical instrumentation, providing robust thermal dissipation for sensitive electronic circuits.

Supplemental Images

