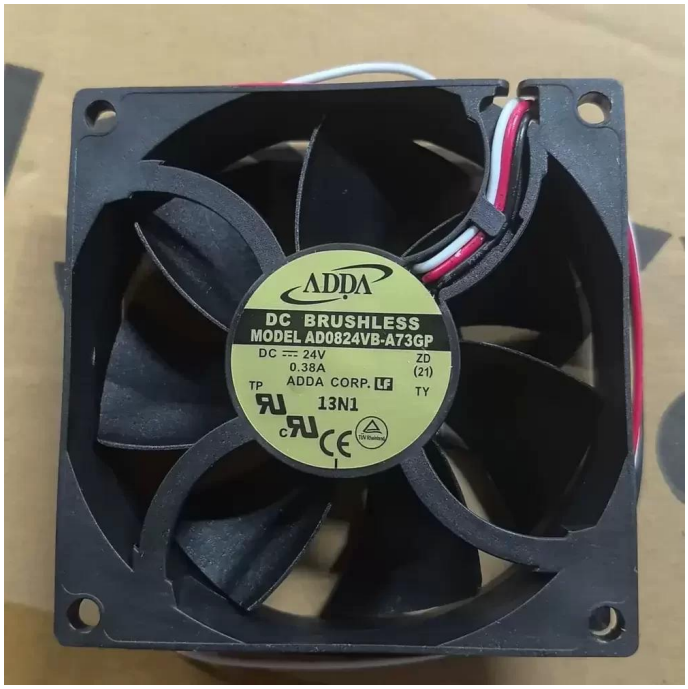
# AD0824VB-A73GP ADDA 24VDC 80x80x25mm Tach Sensor Axial Fan Datasheet




**Brand:** ADDA

**SKU:** 899344764760

**Category:** Axial & Centrifugal Fans

**Price:** **$15.99**

**E-mail:** sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/ad0824vb-a73gp-adda-24vdc-80x80x25mm-tach-sensor-axial-fan

## Product Description

The ADDA AD0824VB-A73GP is a precision-engineered DC axial fan designed for rigorous industrial thermal management applications. Utilizing a robust ball bearing architecture, this unit ensures prolonged operational stability and reduced frictional wear under continuous duty cycles. The fan operates on a 24VDC platform with a current draw of 0.38A, delivering significant airflow necessary for cooling critical components such as frequency inverters and power electronics. Its aerodynamic impeller design is optimized to balance static pressure generation with airflow efficiency, while the structurally rigid housing minimizes vibrational resonance. This specific model features a 3-wire tachometer output, allowing for real-time speed monitoring and feedback integration into smart control systems, ensuring thermal impedance is effectively managed in high-density environments.

Model Number: AD0824VB-A73GP
Brand: ADDA
Product Type: DC Axial Fan
Rated Voltage: 24VDC
Rated Current: 0.38 A
Power Consumption: 9.12 W
Bearing Type: Ball Bearing
Dimensions: 80 x 80 x 25 mm

Signal Output: 3-Wire (Tachometer/Speed Sensor)
Motor Type: Brushless DC (BLDC)
Housing Material: PBT (UL94V-0)
Blade Material: PBT (UL94V-0)
Mounting Style: Flange Mount
Application: Inverter Cooling, Server Cabinets
Connector: 3-Pin Connector
Condition: New, Original

This thermal solution is specifically calibrated for industrial electronics, particularly within variable frequency drive (VFD) inverters and automation control panels where the AD0824VB-A73GP maintains optimal operating temperatures. The AD0824VB-A73GP is also widely utilized in server rack enclosures, telecommunications infrastructure, and CNC machinery power supplies. Its capability to provide consistent airflow makes it an essential component for preventing thermal throttling in enclosed electronic assemblies requiring active cooling feedback.

## Supplemental Images