

AD0412UB-C56 ADDA 12V DC Axial Fan

SKU: AD0412UB-C56

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad0412ub-c56-adda-12v-dc-axial-fan/>

Product Description

The ADDA AD0412UB-C56 is a high-performance DC Axial Fan with dimensions of 40×40×20 mm. Operating at 12 V, this Ultra High Speed fan draws 0.14 A (Power 1.68 W) to achieve a powerful 8,500 RPM Nominal Speed. It delivers 16.31 m³/h Airflow and a very high 79.7 Pa Static Pressure, ensuring superior heat dissipation against resistance. Featuring Dual Ball Bearings and a 3-wire FG (Tachometer) output, this fan allows for essential speed monitoring in mission-critical applications.

AD0412UB-C56 Fan Parameters

Model: AD0412UB-C56

Manufacturer: ADDA

Type: DC Axial Fan

Dimensions: 40×40×20 mm

Operating Voltage: 12 V

Rated Current: 0.14 A

Power Consumption: 1.68 W

Nominal Speed: 8,500 RPM

Airflow: 16.31 m³/h (9.6 CFM)

Static Pressure: 79.7 Pa (8.128 mmAq)

Noise Level: 36.5 dB(A)

Bearing Type: Dual Ball

Termination: 3-Wire (with FG Signal)

Application

The AD0412UB-C56 is a critical thermal solution for systems requiring maximum cooling performance and real-time operational feedback within a 40 mm form factor. Its exceptional Static Pressure and Ultra High Speed are perfectly suited for high-density components in 1U servers, compact communication devices, embedded systems, and specific graphics card or

chipset cooling where precise speed monitoring via the FG (Tachometer) signal is necessary for system health diagnostics and predictive maintenance.

Product Images









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