

AD0412HB-B5BDS ADDA 12V 0.60A PWM DC Axial Fan

SKU: AD0412HB-B5BDS

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad0412hb-b5bds-adda-12v-0-60a-pwm-dc-axial-fan/>

Product Description

The ADDA AD0412HB-B5BDS is a high-performance DC Axial Fan with dimensions of 40 x 40 x 28 mm. This fan operates on 12VDC with a rated current of 0.60A, providing a high input power of 7.2W. It utilizes durable Double Ball Bearings and features 4-wire connectivity for PWM speed control. This fan runs at an Ultra High Speed of up to 11000RPM, delivering an impressive airflow of 43.1m³/h (25.29CFM) with an exceptionally high static pressure of 179.3Pa (0.72inAq). This is a heavy-duty model designed for extreme heat dissipation in server and industrial applications.

Parameter	Value
Model	AD0412HB-B5BDS
Manufacturer	ADDA
Type	DC Axial Fan
Dimensions	40x40x28mm
Nominal Voltage	12VDC
Rated Current	0.60A
Input Power	7.2W
Bearings	Double Ball Bearings
Speed	11000RPM
Airflow	43.1m ³ /h (25.29CFM)
Static Pressure	179.3Pa (0.72inAq)
Noise Level	48dBA
Frame Material	Plastic (UL94V-0)
Impeller Material	Plastic (UL94V-0)
Connection	Four lines (PWM+FG)

Application

The AD0412HB-B5BDS is a server-grade fan specifically designed for extreme thermal loads in compact, high-density environments. Its primary uses include cooling 1U/2U rackmount servers, CPU heatsinks in demanding workstations, network switch equipment, industrial control systems, and applications that require a very high static pressure rating to push air through restrictive ducts or dense components.

Product Images









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