

D1225C12B6ZPAB0 Nidec 12V 0.13A DC axial fan

SKU: D1225C12B6ZPAB0

Price: \$17.04

Categories: Fans

Tags: Nidec

Product Link:

<https://www.electspares.com/product/d1225c12b6zpab0-nidec-12v-0-13a-dc-axial-fan/>

Product Description

The Nidec D1225C12B6ZPAB0 is a versatile DC axial fan, precisely sized at 120mm x 120mm x 25mm for effective cooling in a range of electronic systems. Operating on 12 VDC, this fan is designed to provide efficient airflow while maintaining a balanced performance profile. It typically consumes 1.56W of power and draws 0.13A of current, delivering an airflow of 58 CFM (1.64 m³/min). Equipped with ball bearings for reliability and a long operational lifespan, this fan also features a 4-pin termination, which commonly provides both speed sensing (tachometer) and speed control (PWM input) capabilities. Its blend of compact design, controlled performance, and advanced features makes it suitable for integration into computers, industrial equipment, and other applications requiring flexible cooling solutions.

D1225C12B6ZPAB0 Fan Parameters

Model: D1225C12B6ZPAB0

Manufacturer: Nidec

Type: DC Axial Fan

Dimensions: 120mm x 120mm x 25mm

Rated Voltage: 12 VDC

Rated Current: 0.13A

Power Consumption: 1.56 W

Airflow: 58 CFM (1.64 m³/min)

Static Pressure: 0.113 inch H₂O (28 Pa)

Noise Level: 28 dB(A)

Bearing Type: Ball Bearing

Frame Material: Plastic

Impeller Material: Plastic

Termination: 4-Pin Connector (with speed sensor and PWM input)

Operating Temperature: -10°C to +60°C

Weight: 140 g

Features: Brushless DC motor, Sensor output, PWM control input.

Application: Computer cases, power supply units, industrial automation equipment, networking devices, general electronics cooling.

Product Images









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