

D06F-12B3S1 Nidec 12V 0.33A turbine blower centrifugal fan

SKU: D06F-12B3S1

Price: \$9.99

Categories: Fans

Tags: Nidec

Product Link:

<https://www.electspares.com/product/d06f-12b3s1-nidec-12v-0-33a-turbine-blower-centrifugal-fan/>

Product Description

Model Number: D06F-12B3S1

Manufacturer: Nidec Corporation

Fan Type: DC Blower Fan

Dimensions L x W x H: 60 mm x 60 mm x 25 mm

Rated Voltage: 12 VDC

Rated Current: 0.33 A

Input Power: 3.96 W

Wiring: 3 Wire Leads

Bearing Type: Double Ball Bearing

Rotational Speed RPM: 5500 RPM

Maximum Airflow: 8.83 CFM

Maximum Static Pressure: 0.92 in H2O

Noise Level: 40.0 dBA

Frame Material: Plastic

Impeller Blade Material: Plastic

Protection Functions: Current limit protection

Operating Temperature Range: -10°C to +70°C

Mass: 50 g

Product Summary

The Nidec D06F-12B3S1 is a compact and powerful 60x60x25mm DC blower fan from Nidec. Operating on 12VDC, it consumes 3.96W of power with a current draw of 0.33A. This fan features durable double ball bearings for extended reliability and a long lifespan. It delivers a concentrated airflow of 8.83 CFM at a high rotational speed of 5500 RPM, generating a significant static pressure of 0.92 in H2O, which is ideal for pushing air through restrictive

pathways. With a noise level of 40.0 dBA, it provides strong cooling performance for its size. The 3-wire configuration likely includes a speed sensor for monitoring. This blower is an excellent choice for cooling projectors, certain server configurations, embedded systems, and other electronic devices that require forced air cooling through tight spaces or dense heatsinks.

D06F-12B3S1 6025 12V centrifugal fan 0.33A Japanese Nidec 6cm turbine blower

Product Images









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