

G10D12BS10AZ-56Z99 Nidec DC12V 0.79A blower fan

SKU: G10D12BS10AZ-56Z99

Price: \$9.99

Categories: Fans

Tags: Nidec

Product Link:

<https://www.electspares.com/product/g10d12bs10az-56z99-nidec-dc12v-0-79a-blower-fan/>

Product Description

The Nidec G10D12BS10AZ-56Z99 is a high-performance 12V DC blower fan manufactured by Nidec Corporation, featuring dimensions of 97mm x 94mm x 33mm. Operating at a rated current of 0.79A (9.48W), this fan is engineered for applications requiring powerful, focused airflow and high static pressure, such as cooling server racks or specialized industrial equipment. It achieves a rotational speed of 4600 RPM, delivering 27.5 CFM of airflow and a substantial static pressure of 0.86 inch-H₂O, making it highly effective at forcing air through dense components or restrictive pathways. Equipped with durable ball bearings, it ensures a long operational life of 50,000 hours at 40°C, while producing a noise level of 50.5 dBA. The fan utilizes 3-wire leads, providing a speed sensor for real-time monitoring of its operational status, along with auto-restart and polarity protection, making it a reliable choice for demanding thermal management solutions.

Model Number: G10D12BS10AZ-56Z99

Manufacturer: Nidec Corporation

Type: DC Blower Fan

Dimensions: 97mm x 94mm x 33mm

Rated Voltage: 12V DC

Rated Current: 0.79A

Rated Power: 9.48W

Speed: 4600 RPM

Airflow: 27.5 CFM / 0.78 m³/min

Static Pressure: 0.86 inch-H₂O / 215 Pa

Noise Level: 50.5 dBA

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 50,000 hours at 40°C

Operating Temperature: -10°C to 70°C

Frame Material: Plastic

Impeller Material: Plastic

Features: Speed Sensor, Auto Restart, Polarity Protection

Product Images









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