

04520GA-12N-AT 4520 12V 0.24A DC Centrifugal Blower Fan

SKU: 04520GA-12N-AT-02

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/04520ga-12n-at-4520-12v-0-24a-dc-centrifugal-blower-fan/>

Product Description

The NMB 04520GA-12K-AT-02 is a compact yet powerful 12V DC centrifugal blower fan from NMB Technologies, measuring just 45x45x20mm. Designed for demanding applications requiring high static pressure in confined spaces, this fan draws 0.24A (2.88W) to deliver a robust 6.5 CFM airflow and an impressive 0.85 inch-H₂O of static pressure at 8500 RPM. Featuring durable ball bearings and a 3-wire lead for tachometer output, it ensures reliable, monitored operation with a 50,000-hour life expectancy and includes an auto-restart feature. Ideal for cooling in compact electronics, medical devices, and automotive systems, it balances strong performance with a 39.0 dBA noise level, making it a dependable solution for critical thermal management.

Model Number: 04520GA-12N-AT-02

Manufacturer: NMB Technologies

Type: DC Centrifugal Blower Fan

Rated Voltage: 12V DC

Operating Voltage Range: 6V to 13.8V DC

Rated Current: 0.24A

Rated Power: 2.88W

Speed: 8500 RPM

Airflow: 6.5 CFM (Cubic Feet per Minute) / 0.184 m³/min

Static Pressure: 0.85 inch-H₂O (approximately 212 Pa)

Noise Level: 39.0 dBA

Dimensions: 45mm (Length) x 45mm (Height) x 20mm (Depth/Thickness)

Connector: 3-Wire Leads (Red: +, Black: -, Yellow/White: Tachometer output)

Bearing Type: Ball Bearing

Life Expectancy: 50,000 hours at 25°C (L10)

Operating Temperature: -10°C to 70°C

Frame Material: Plastic

Impeller Material: Plastic

Features: Auto Restart, Speed Sensor (Tachometer Output)

Product Images









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