

08025VE-12M-CLD NMB 12V IP68 axial cooling fan

SKU: 08025VE-12M-CLD

Price: \$12.39

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/08025ve-12m-cld-nmb-12v-ip68-axial-cooling-fan/>

Product Description

The NMB 08025VE-12M-CLD is a powerful 12V DC axial cooling fan measuring 80mm x 80mm x 25mm. Operating at a rated current of 0.80A (9.6W), this fan is engineered for demanding thermal management in applications such as servers, industrial control systems, and high-density electronic equipment. It achieves a high rotational speed of 7000 RPM, delivering 72.4 CFM of airflow with a strong static pressure of 0.75 inch-H₂O (186.8 Pa). Its noise level is 53.0 dBA. The fan is equipped with ball bearings for a long operational life of 70,000 hours at 40°C. With an IP68 rating, it offers superior protection against dust and water. Connectivity is via 3-wire leads, which include a pulse sensor for speed monitoring. Integrated features also include auto-restart and polarity protection, ensuring reliable performance in continuous cooling scenarios, even in harsh conditions.

Model Number: 08025VE-12M-CLD

Manufacturer: NMB Technologies Corporation

Type: DC Axial Cooling Fan

Dimensions: 80mm x 80mm x 25mm

Rated Voltage: 12V DC

Operating Voltage: 7V to 13.2V DC

Rated Current: 0.80A

Rated Power: 9.6W

Speed: 7000 RPM

Airflow: 72.4 CFM / 2.05 m³/min

Static Pressure: 0.75 inch-H₂O / 186.8 Pa

Noise Level: 53.0 dBA

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 70,000 hours at 40°C

Operating Temperature: -10°C to 60°C

IP Rating: IP68

Frame Material: Plastic

Impeller Material: Plastic

Features: Pulse Sensor, Auto Restart, Polarity Protection

Product Images







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