

# 09238RA-12M-FL-03 NMB 12V 1.50A DC axial fan

**SKU:** 09238RA-12M-FL-03

**Price:** \$13.65

**Categories:** Fans

**Tags:** NMB

**Product Link:**

<https://www.electspares.com/product/09238ra-12m-fl-03-nmb-12v-1-50a-dc-axial-fan/>

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## Product Description

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The NMB 09238RA-12M-FL-03 is a powerful 12V DC axial cooling fan, measuring 92mm x 92mm x 38mm. Operating at a rated current of 1.50A (18.0W), this fan is engineered for demanding thermal management in applications such as servers, high-density electronic equipment, and industrial systems. It achieves a high rotational speed of approximately 6200 RPM, delivering a robust 129.9 CFM of airflow with a strong static pressure of around 0.89 inch-H<sub>2</sub>O (222 Pa). Its noise level is typically around 59.0 dBA. Equipped with durable ball bearings, it offers a long operational life of 100,000 hours at 25°C. The fan usually utilizes 3-wire leads, which commonly include a locked rotor sensor for monitoring its operational status, ensuring reliable performance in continuous cooling scenarios.

Model Number: 09238RA-12M-FL-03

Manufacturer: NMB Technologies Corporation

Type: DC Axial Cooling Fan

Dimensions: 92mm x 92mm x 38mm

Rated Voltage: 12V DC

Operating Voltage: 7.0V to 13.8V DC

Rated Current: 1.50A

Rated Power: 18.0W

Speed: 6200 RPM

Airflow: 129.9 CFM / 3.68 m<sup>3</sup>/min

Static Pressure: 0.89 inch-H<sub>2</sub>O / 222 Pa

Noise Level: 59.0 dBA

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 100,000 hours at 25°C

Operating Temperature: -10°C to 70°C

Frame Material: Plastic

Impeller Material: Plastic

Features: Locked Rotor Sensor, Auto Restart, Reverse Polarity Protection

## Product Images

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