

# 08038RA-24Q-FA-02 NMB 24V 0.80A DC axial cooling fan

**SKU:** 08038RA-24Q-FA-02

**Price:** \$11.83

**Categories:** Fans

**Tags:** NMB

**Product Link:**

<https://www.electspares.com/product/08038ra-24q-fa-02-nmb-24v-0-80a-dc-axial-cooling-fan/>

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## Product Description

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The NMB 08038RA-24Q-FA-02 is a high-performance 24V DC axial cooling fan. Measuring 80mm x 80mm x 38mm, this fan is designed for demanding applications requiring substantial airflow and static pressure, such as server cooling, industrial equipment, and other systems where high heat dissipation is critical. It operates at a rated voltage of 24V DC and draws a current of 1.05A, resulting in a power consumption of 25.2W. This allows it to achieve a high rotational speed of 9500 RPM, delivering an impressive airflow of 105.9 CFM and a static pressure of 2.01 inch-H<sub>2</sub>O. Its noise level is 66.0 dBA. The fan features durable ball bearings for an extended operational lifespan of 60,000 hours at 60°C. It comes with 4-wire leads for power, ground, PWM speed control, and a tachometer output for speed monitoring, along with auto-restart and polarity protection.

Model Number: 08038RA-24Q-FA-02

Manufacturer: NMB Technologies Corporation

Series: RA Series

Type: DC Axial Cooling Fan

Dimensions: 80mm x 80mm x 38mm

Rated Voltage: 24V DC

Operating Voltage Range: 14V to 27.6V DC

Rated Current: 1.05A

Rated Power: 25.2W

Speed: 9500 RPM

Airflow: 105.9 CFM (3.00 m<sup>3</sup>/min)

Static Pressure: 2.01 inch-H<sub>2</sub>O (500 Pa)

Noise Level: 66.0 dBA

Connector: 4-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 60,000 hours at 60°C

Frame Material: Plastic

Impeller (Blade) Material: Plastic

Features: Auto Restart, Polarity Protection, PWM Control, Tachometer Output

Operating Temperature: -10°C to +70°C

Weight: 240g

Approvals/Certifications: UL, CSA, TUV, CE, RoHS Compliant

## Product Images

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