

# 06038RA-12S-EU-01 NMB 12V 0.80A DC axial cooling fan

**SKU:** 06038RA-12S-EU-01

**Price:** \$10.01

**Categories:** Fans

**Tags:** NMB

**Product Link:**

<https://www.electspares.com/product/06038ra-12s-eu-01-nmb-12v-0-80a-dc-axial-cooling-fan/>

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## Product Description

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The NMB 06038RA-12S-EU-01 is an extremely high-performance 12V DC axial cooling fan measuring 60mm x 60mm x 38mm. Operating at a rated current of 3.30A (39.6W), this fan is engineered for critical thermal management in high-density servers, network equipment, and other applications demanding exceptional airflow and static pressure. It achieves a colossal rotational speed of 24000 RPM, delivering an immense 78.4 CFM of airflow with a remarkable static pressure of 4.38 inch-H2O (1090 Pa). Its noise level is 76.0 dBA, indicative of its extreme power. The fan is equipped with ball bearings for an ultra-long operational life of 70,000 hours at 40°C. Connectivity is via 4-wire leads, which include a pulse sensor for speed monitoring and a PWM input for precise speed control. Integrated features also include auto-restart and polarity protection, ensuring robust and controlled performance in the most demanding cooling scenarios.

Model Number: 06038RA-12S-EU-01

Manufacturer: NMB Technologies Corporation

Type: DC Axial Cooling Fan

Dimensions: 60mm x 60mm x 38mm

Rated Voltage: 12V DC

Operating Voltage: 10.8V to 13.2V DC

Rated Current: 3.30A

Rated Power: 39.6W

Speed: 24000 RPM

Airflow: 78.4 CFM / 2.22 m<sup>3</sup>/min

Static Pressure: 4.38 inch-H2O / 1090 Pa

Noise Level: 76.0 dBA

Connector: 4-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 70,000 hours at 40°C

Operating Temperature: -10°C to 60°C

Frame Material: Plastic

Impeller Material: Plastic

Features: PWM Control, Pulse Sensor, Auto Restart, Polarity Protection

## Product Images

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