

# 12038VA-12R-EU-04 NMB 12V 3.6A DC axial fan

**SKU:** 12038VA-12R-EU-04

**Price:** \$22.71

**Categories:** Fans

**Tags:** NMB

**Product Link:**

<https://www.electspares.com/product/12038va-12r-eu-04-nmb-12v-3-6a-dc-axial-fan/>

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## Product Description

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The NMB 12038VA-12R-EU-04 is an exceptionally powerful DC Axial Cooling Fan from NMB Technologies, designed for extreme thermal management in highly demanding applications. Operating on 12V DC power, it draws a significant 3.60A of current, resulting in a 43.2W power consumption. Measuring 120mm x 120mm x 38mm, this fan is ideally suited for cooling in high-performance servers, networking equipment, supercomputers, and industrial systems where a very large volume of air needs to be moved against high impedance. It rotates at an ultra-high speed of 7200 RPM, delivering an impressive airflow of 272 CFM and generating substantial static pressure at 1.70 inch-H<sub>2</sub>O. With a noise level of 72 dBA, it provides robust cooling. Equipped with 4-wire leads, it features PWM control for precise speed adjustment and a speed sensor (tachometer) for monitoring. Utilizing durable ball bearings, the fan boasts a long life expectancy of 100,000 hours at 25°C. It is designed to operate reliably within a temperature range of -10°C to 70°C and includes auto restart and polarity protection for dependable performance.

Model Number: 12038VA-12R-EU-04

Manufacturer: NMB Technologies

Type: DC Axial Cooling Fan

Rated Voltage: 12V DC

Operating Voltage Range: 10V to 13.8V DC

Rated Current: 3.60A

Rated Power: 43.2W

Speed: 7200 RPM

Airflow: 272 CFM

Static Pressure: 1.70 inch-H<sub>2</sub>O

Noise Level: 72 dBA

Dimensions: 120mm x 120mm x 38mm

Connector: 4-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: Auto Restart, Speed Sensor (Tachometer), PWM Control, Polarity Protection

## Product Images

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