

# 12038VA-24M-EL-01 NMB 24V 0.61A DC axial fan

**SKU:** 12038VA-24M-EL-01

**Price:** \$20.78

**Categories:** Fans

**Tags:** NMB

**Product Link:**

<https://www.electspares.com/product/12038va-24m-el-01-nmb-24v-0-61a-dc-axial-fan/>

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## Product Description

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The NMB 12038VA-24M-EL-01 is a high-performance 24V DC axial cooling fan measuring 120mm x 120mm x 38mm. Operating at a rated current of 0.61A (14.64W), this fan is engineered for demanding thermal management in systems requiring substantial airflow and static pressure. It achieves a rotational speed of approximately 3000 RPM, delivering an estimated 130 CFM of airflow with a static pressure of around 0.45 inch-H2O (112 Pa). Its noise output is typically around 46.0 dBA. The fan is equipped with ball bearings for a long operational life of 70,000 hours at 40°C. Connectivity is via 3-wire leads, which usually include a pulse sensor for speed monitoring. Integrated features also include auto-restart and polarity protection, ensuring reliable performance in continuous operation.

Model Number: 12038VA-24M-EL-01

Manufacturer: NMB Technologies Corporation

Type: DC Axial Cooling Fan

Dimensions: 120mm x 120mm x 38mm

Rated Voltage: 24V DC

Operating Voltage: 14.4V to 27.6V DC

Rated Current: 0.61A

Rated Power: 14.64W

Speed: 3000 RPM

Airflow: 130 CFM / 3.68 m<sup>3</sup>/min

Static Pressure: 0.45 inch-H2O / 112 Pa

Noise Level: 46.0 dBA

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 70,000 hours at 40°C

Operating Temperature: -10°C to 60°C

Frame Material: Plastic

Impeller Material: Plastic

Features: Pulse Sensor, Auto Restart, Polarity Protection

## Product Images

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