

# 06038DA-12S-EWH-A NMB 12V 1.8A DC axial fan

**SKU:** 06038DA-12S-EWH-A

**Price:** \$9.99

**Categories:** Fans

**Tags:** NMB

**Product Link:**

<https://www.electspares.com/product/06038da-12s-ewh-a-nmb-12v-1-8a-dc-axial-fan/>

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## Product Description

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The NMB 06038DA-12S-EWH-A is an exceptionally powerful 12V DC axial cooling fan measuring 60mm x 60mm x 38mm. Operating at a rated current of 1.80A (21.6W), this fan is engineered for critical thermal management in highly dense electronic equipment. It achieves an extremely high rotational speed of 20000 RPM, delivering 64.0 CFM of airflow with an impressive static pressure of 2.97 inch-H<sub>2</sub>O (740 Pa). Its noise level is 64.0 dBA, reflecting its immense performance capabilities. The fan is equipped with ball bearings for a 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: 06038DA-12S-EWH-A

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: 1.80A

Rated Power: 21.6W

Speed: 20000 RPM

Airflow: 64.0 CFM / 1.81 m<sup>3</sup>/min

Static Pressure: 2.97 inch-H<sub>2</sub>O / 740 Pa

Noise Level: 64.0 dBA

Connector: 4-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 70,000 hours at 40°C

Operating Temperature: -10°C to 70°C

Frame Material: Plastic

Impeller Material: Plastic

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

## Product Images

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