

# 04028DA-12S-AUF-3 NMB 12V 1.0A DC axial fan

**SKU:** 04028DA-12S-AUF-3

**Price:** \$9.99

**Categories:** Fans

**Tags:** NMB

**Product Link:**

<https://www.electspares.com/product/04028da-12s-auf-3-nmb-12v-1-0a-dc-axial-fan/>

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## Product Description

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The NMB 04028DA-12S-AUF-3 is an extremely high-performance 12V DC axial cooling fan measuring 40mm x 40mm x 28mm. Operating at a rated current of 1.0A (12.0W), this fan is engineered for critical thermal management in highly dense electronic equipment. It achieves a remarkable rotational speed of 22000 RPM, delivering 24.7 CFM of airflow with an impressive static pressure of 2.75 inch-H<sub>2</sub>O (685 Pa). Its noise level is 58.5 dBA, reflecting its powerful output. 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: 04028DA-12S-AUF-3

Manufacturer: NMB Technologies Corporation

Type: DC Axial Cooling Fan

Dimensions: 40mm x 40mm x 28mm

Rated Voltage: 12V DC

Operating Voltage: 10.8V to 13.2V DC

Rated Current: 1.0A

Rated Power: 12.0W

Speed: 22000 RPM

Airflow: 24.7 CFM / 0.70 m<sup>3</sup>/min

Static Pressure: 2.75 inch-H<sub>2</sub>O / 685 Pa

Noise Level: 58.5 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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