

# 04028DA-24R-AUF-2 NMB 24V 0.26A DC axial fan

**SKU:** 04028DA-24R-AUF-2

**Price:** \$12.75

**Categories:** Fans

**Tags:** NMB

**Product Link:**

<https://www.elecspares.com/product/04028da-24r-auf-2-nmb-24v-0-26a-dc-axial-fan/>

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## Product Description

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The NMB 04028DA-24R-AUF-2 is an extremely high-performance 24V DC axial cooling fan measuring 40mm x 40mm x 28mm. Operating at a rated current of 0.26A (6.24W), this fan is engineered for critical thermal management in highly dense electronic equipment. It achieves a remarkable rotational speed of 18000 RPM, delivering 26.0 CFM of airflow with a high static pressure (though exact static pressure for this specific current is not universally listed, it's characteristic of high-performance 40x28mm fans, often in the range of 2.0-2.5 inch-H2O). Its noise level is approximately 55.0 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 demanding cooling scenarios.

Model Number: 04028DA-24R-AUF-2

Manufacturer: NMB Technologies Corporation

Type: DC Axial Cooling Fan

Dimensions: 40mm x 40mm x 28mm

Rated Voltage: 24V DC

Operating Voltage: 14.4V to 26.4V DC

Rated Current: 0.26A

Rated Power: 6.24W

Speed: 18000 RPM

Airflow: 26.0 CFM / 0.74 m<sup>3</sup>/min

Static Pressure: Approximately 2.0-2.5 inch-H2O (500-620 Pa) (Exact value for 0.26A variant not universally specified, but characteristic of DA series)

Noise Level: 55.0 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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