

08038DA-12S-FWE-4 NMB 12V 5.0A DC axial fan

SKU: 08038DA-12S-FWE-4

Price: \$13.65

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/08038da-12s-fwe-4-nmb-12v-5-0a-dc-axial-fan/>

Product Description

The NMB 08038DA-12S-FWE-4 is an extremely powerful 12V DC axial cooling fan from NMB Technologies Corporation, measuring 80mm x 80mm x 38mm. Operating at a high rated current of 5.0A (60.0W), this fan is designed for critical thermal management in high-density servers, workstations, and other applications requiring maximum airflow and static pressure. It achieves an exceptionally high rotational speed of 15000 RPM, delivering a very strong 118 CFM of airflow with significant static pressure, typically around 4.32 inch-H₂O (1074 Pa). Due to its extreme performance, its noise level is notably high, around 74.0 dBA. Equipped with double ball bearings, it ensures a very long operational life of 70,000 hours at 40°C. The fan typically utilizes 4-wire leads, which include PWM (Pulse Width Modulation) for precise speed control and a speed sensor (tachometer) output for monitoring, along with auto-restart and polarity protection, ensuring robust and controlled performance in the most demanding cooling scenarios.

Model Number: 08038DA-12S-FWE-4

Manufacturer: NMB Technologies Corporation

Type: DC Axial Cooling Fan

Dimensions: 80mm x 80mm x 38mm

Rated Voltage: 12V DC

Operating Voltage: 10.8V to 13.2V DC

Rated Current: 5.0A

Rated Power: 60.0W

Speed: 15000 RPM

Airflow: 118 CFM / 3.34 m³/min

Static Pressure: 4.32 inch-H₂O / 1074 Pa

Noise Level: 74.0 dBA

Connector: 4-Wire Leads (with PWM and Speed Sensor)

Bearing Type: Double Ball Bearing

Life Expectancy: 70,000 hours at 40°C

Operating Temperature: -10°C to 60°C

Frame Material: Plastic

Impeller Material: Plastic

Features: PWM Control, Speed Sensor (Tachometer Output), Auto Restart, Polarity Protection

Product Images









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