

# 06038RE-12S-GU-01 NMB 12VDC 60x60x38mm 1.80A Axial Fan Datasheet



**Brand:** NMB

**SKU:** [952851081520](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$21.99**

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Product Page:

<https://www.equipspares.com/product/06038re-12s-gu-01-nmb-12vdc-60x60x38mm-1-80a-axial-fan>

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## Product Description

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The NMB 06038RE-12S-GU-01 is a high-performance DC axial fan engineered for critical industrial and server-grade applications requiring substantial airflow and static pressure. Powered by a robust 12VDC motor drawing 1.80A, this unit delivers exceptional thermal management capabilities, making it suitable for high-density electronic enclosures. The fan features a precision-engineered dual ball bearing system, which significantly enhances structural rigidity and operational longevity by reducing friction and thermal impedance. Its aerodynamic impeller design is optimized to maintain consistent cooling performance even under high back-pressure conditions, ensuring the reliability of sensitive components in demanding environments.

Model Number: 06038RE-12S-GU-01

Brand: NMB

Product Type: Axial Fan

Rated Voltage: 12 VDC

Rated Current: 1.80 A

Power Consumption: 21.6 W

Dimensions: 60 x 60 x 38 mm

Bearing Type: Dual Ball Bearing

Motor Type: DC Brushless

Mounting Style: Flange Mount

Termination: Lead Wires

Housing Material: Reinforced Plastic (UL94V-0)

Impeller Material: Reinforced Plastic (UL94V-0)

Cooling Application: High Static Pressure

The 06038RE-12S-GU-01 is specifically designed for integration into space-constrained industrial equipment where thermal density is a concern, such as server racks, telecommunications power supplies, and CNC machinery. Due to its high-current specification, the 06038RE-12S-GU-01 provides the necessary air exchange rates to prevent overheating in continuous-duty cycles, making it a trusted component for maintaining system stability in mission-critical hardware.

## Supplemental Images

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