

# 06015SS-12L-AL-01 NMB 12VDC 60x15mm Low Noise Axial Fan Datasheet



**Brand:** NMB

**SKU:** [692848395246](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$17.99**

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Product Page:

<https://www.equipspares.com/product/06015ss-12l-al-01-nmb-12vdc-60x15mm-low-noise-axial-fan>

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## Product Description

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The NMB 06015SS-12L-AL-01 is a precision-engineered Axial Fan designed for compact thermal management applications requiring reliable airflow with minimal acoustic signature. Manufactured by MinebeaMitsumi, this unit utilizes advanced DC brushless motor technology paired with a durable sleeve bearing architecture to ensure consistent rotational stability and reduced thermal impedance. The aerodynamic impeller design optimizes static pressure delivery within the 60mm frame, making it suitable for high-density electronic enclosures where structural rigidity and efficient heat dissipation are critical operational requirements.

Model Number: 06015SS-12L-AL-01

Brand: NMB (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Voltage Range: 6.0 - 13.8 VDC

Rated Current: 0.11 A

Power Consumption: 1.32 W

Rated Speed: 3500 RPM

Bearing Type: Sleeve Bearing

Max. Air Flow: 14.12 CFM (24.0 m<sup>3</sup>/h / 0.40 m<sup>3</sup>/min)

Max. Static Pressure: 2.8 mmH<sub>2</sub>O (27.4 Pa / 0.11 inH<sub>2</sub>O)

Dimensions: 60x60x15mm

Weight: 35 g

Noise Level: 28.0 dBA

Life Expectancy: 30,000 Hours at 25°C

Frame Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Termination: 3-Wire Lead

Output Signal: Locked Rotor Alarm Sensor

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP40

Insulation Resistance: 10M Ohm at 500VDC

Dielectric Strength: 700VAC for 1 Second

Safety Certifications: UL, CSA, TUV, VDE

Designed for versatility, the 06015SS-12L-AL-01 is frequently integrated into compact power supply units, network switches, and industrial automation control panels. Its low-profile form factor allows for seamless installation in space-constrained server racks and telecommunications equipment. Engineers rely on the 06015SS-12L-AL-01 for maintaining optimal operating temperatures in medical instrumentation and DVR systems, ensuring component longevity through consistent forced-air cooling.

## Supplemental Images

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