

# 06023GA-12N-AU-05 NMB 12VDC 60x23mm Blower Fan Datasheet



**Brand:** NMB

**SKU:** [991903092358](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$15.99**

**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

**Web:** <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/06023ga-12n-au-05-nmb-12vdc-60x23mm-blower-fan>

## Product Description

The NMB 06023GA-12N-AU-05 is a precision-engineered centrifugal blower designed for applications requiring high static pressure and directed airflow. Manufactured by NMB Technologies, this unit incorporates a robust dual ball bearing system to ensure operational stability and extended service life under continuous loads. The brushless DC motor design optimizes energy efficiency while minimizing thermal impedance within the housing. Its aerodynamic scroll shape effectively concentrates air output, making it superior for cooling high-density components where axial fans lack sufficient pressure. This blower maintains structural rigidity and reliability, essential for critical industrial and consumer electronics environments.

Model Number: 06023GA-12N-AU-05

Brand: NMB Technologies (MinebeaMitsumi)

Product Type: Centrifugal Blower / DC Fan

Rated Voltage: 12VDC

Voltage Range: 10.2 - 13.8 VDC

Rated Current: 0.33 A

Power Input: 3.96 W

Rated Speed: 4800 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 8.83 CFM (15.0 m<sup>3</sup>/h / 0.25 m<sup>3</sup>/min)

Max. Static Pressure: 14.5 mmH<sub>2</sub>O (142 Pa / 0.57 inH<sub>2</sub>O)

Dimensions: 60mm x 60mm x 23mm

Weight: 65 g

Noise Level: 42.0 dB(A)

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Termination: Lead Wires (4-Wire / 3-Wire Compatible)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Life Expectancy: 60,000 Hours (at 25°C)

Motor Protection: Locked Rotor Protection, Reverse Polarity Protection

Safety Certifications: UL, CSA, TUV, VDE

The 06023GA-12N-AU-05 is widely utilized in compact projection systems where dissipating heat from the light source requires substantial static pressure to overcome internal resistance. Engineers frequently integrate the 06023GA-12N-AU-05 into 1U server racks and telecommunications equipment to direct cooling air precisely over heatsinks and power regulation modules. Its compact footprint also makes it suitable for portable medical devices and industrial control panels where space is at a premium but thermal reliability cannot be compromised.

## Supplemental Images

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