

# 06023GA-24N-AT-02 NMB 24VDC 0.17A 60x60x23mm Blower Fan Datasheet



**Brand:** NMB

**SKU:** [1014140266856](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$14.99**

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Product Page:

<https://www.equipspares.com/product/06023ga-24n-at-02-nmb-24vdc-0-17a-60x60x23mm-blower-fan>

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## Product Description

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The NMB 06023GA-24N-AT-02 is a precision-engineered DC centrifugal blower designed for high-impedance cooling applications requiring concentrated airflow. Leveraging MinebeaMitsumi's advanced dual ball bearing architecture, this unit ensures exceptional rotational stability and longevity under continuous operation, significantly reducing thermal impedance in restricted environments. The aerodynamic scroll housing optimizes static pressure generation, making it ideal for directing air through dense fin stacks or 90-degree ducting. Featuring a brushless DC motor with an integrated tachometer signal output, it allows for real-time speed monitoring and critical thermal management integration. The construction utilizes UL94V-0 rated reinforced plastic, ensuring structural rigidity and compliance with rigorous industrial safety standards.

Model Number: 06023GA-24N-AT-02

Brand: NMB Technologies

Product Type: DC Centrifugal Blower

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.17 A

Power: 4.08 W

Rated Speed: 5300 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 16.2 CFM (27.5 m<sup>3</sup>/h / 0.46 m<sup>3</sup>/min)

Max. Static Pressure: 14.5 mmH<sub>2</sub>O (142.2 Pa / 0.57 inH<sub>2</sub>O)

Dimensions: 60 x 60 x 23 mm

Weight: 65 g

Life Expectancy: 100,000 Hours @ 25°C

Noise Level: 44.0 dB(A)

Termination: 3-Wire (Lead Wire)

Speed Control: Tachometer Output (FG Signal)

Housing Material: PBT (UL94V-0)

Impeller Material: PBT (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Insulation Class: Class E

Protection: Locked Rotor Protection, Reverse Polarity Protection

The 06023GA-24N-AT-02 is specifically engineered for applications requiring focused airflow against high back pressure, such as cooling power supply units within server racks and telecommunications equipment. Its compact form factor allows for seamless integration into 1U chassis and medical instrumentation where space is at a premium. Industrial automation systems utilize the 06023GA-24N-AT-02 to maintain thermal equilibrium in CNC controllers and drive electronics, ensuring reliability in harsh environments.

## Supplemental Images

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