

# 04015KA-24N-AL-00 NMB 24VDC 40x40x15mm Server Axial Fan Datasheet



**Brand:** NMB

**SKU:** [899069383487](#)

**Category:** Axial & Centrifugal Fans

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

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Product Page:

<https://www.equipspares.com/product/04015ka-24n-al-00-nmb-24vdc-40x40x15mm-server-axial-fan>

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## Product Description

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The NMB 04015KA-24N-AL-00 is a precision-engineered DC Axial Fan designed for high-reliability industrial thermal management. Manufactured by MinebeaMitsumi, this unit integrates advanced dual ball bearing architecture to minimize friction and extend Mean Time Between Failures (MTBF) under continuous operation. The aerodynamic impeller is housed within a reinforced PBT frame, optimizing static pressure delivery while maintaining structural rigidity. Engineered for 24VDC systems, it offers a balanced profile of airflow and acoustic performance, making it ideal for mitigating thermal impedance in compact electronic enclosures and critical automation hardware.

Model Number: 04015KA-24N-AL-00

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 24V DC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.08 A

Power Consumption: 1.92 W

Rated Speed: 8500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 9.0 CFM (15.3 m<sup>3</sup>/h / 0.25 m<sup>3</sup>/min)

Max. Static Pressure: 6.35 mmH<sub>2</sub>O (62.3 Pa / 0.25 inH<sub>2</sub>O)

Dimensions: 40x40x15mm

Weight: 25 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 34.0 dB(A)

Housing Material: PBT Plastic (UL94V-0)

Blade Material: PBT Plastic (UL94V-0)

Termination: Lead Wires (Red/Black)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Mounting Orientation: Any

Ingress Protection: IP40

Safety Certifications: UL, CSA, TUV, VDE

Motor Protection: Locked Rotor Protection, Reverse Polarity Protection

This cooling solution is extensively utilized in industrial automation environments, specifically serving as a direct replacement for Fanuc industrial equipment cooling modules. The 04015KA-24N-AL-00 excels in compact server racks and telecommunication chassis where space is constrained but airflow reliability cannot be compromised. Additionally, the 04015KA-24N-AL-00 is frequently deployed in CNC machinery control panels and medical instrumentation, ensuring stable operating temperatures for sensitive electronic components.

## Supplemental Images

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