

# 06015VE-24P-CA-02 NMB 24VDC 60x60x15mm IP68 Axial Fan Datasheet



**Brand:** NMB

**SKU:** [953000195029](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$19.99**

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Product Page:

<https://www.equipspares.com/product/06015ve-24p-ca-02-nmb-24vdc-60x60x15mm-ip68-axial-fan>

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## Product Description

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The NMB 06015VE-24P-CA-02 is a precision-engineered DC axial fan designed for demanding industrial environments requiring robust thermal management. Featuring an advanced dual ball bearing architecture, this unit ensures minimized friction and extended operational longevity, significantly reducing maintenance intervals. The aerodynamic impeller design optimizes airflow efficiency while maintaining low acoustic signatures, effectively lowering thermal impedance in compact enclosures. A defining characteristic of this model is its IP68 ingress protection rating, achieved through specialized potting, which provides superior structural rigidity and resistance to dust and moisture. This makes it an ideal solution for harsh operating conditions where reliability is paramount.

Model Number: 06015VE-24P-CA-02

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.10 A

Input Power: 2.40 W

Rated Speed: 5000 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 18.36 CFM (31.2 m<sup>3</sup>/h / 0.52 m<sup>3</sup>/min)

Max. Static Pressure: 4.20 mmH<sub>2</sub>O (41.19 Pa / 0.16 inH<sub>2</sub>O)

Dimensions: 60 x 60 x 15 mm

Ingress Protection: IP68 (Dust Tight / Immersion)

Noise Level: 34.0 dB(A)

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Termination: 2-Wire Lead (Red +, Black -)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Life Expectancy: 60,000 Hours (at 40°C)

Mounting Orientation: Any

Protection: Locked Rotor Protection, Polarity Protection

The 06015VE-24P-CA-02 is engineered for integration into critical electronic assemblies where space is constrained and environmental resilience is required. Its robust IP68 rating makes it particularly suitable for outdoor telecommunications enclosures, industrial automation control panels, and ruggedized power supply units exposed to moisture or particulate matter. Additionally, the 06015VE-24P-CA-02 serves effectively in compact server racks and medical instrumentation, ensuring consistent airflow to sensitive components without compromising system integrity.

## Supplemental Images

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