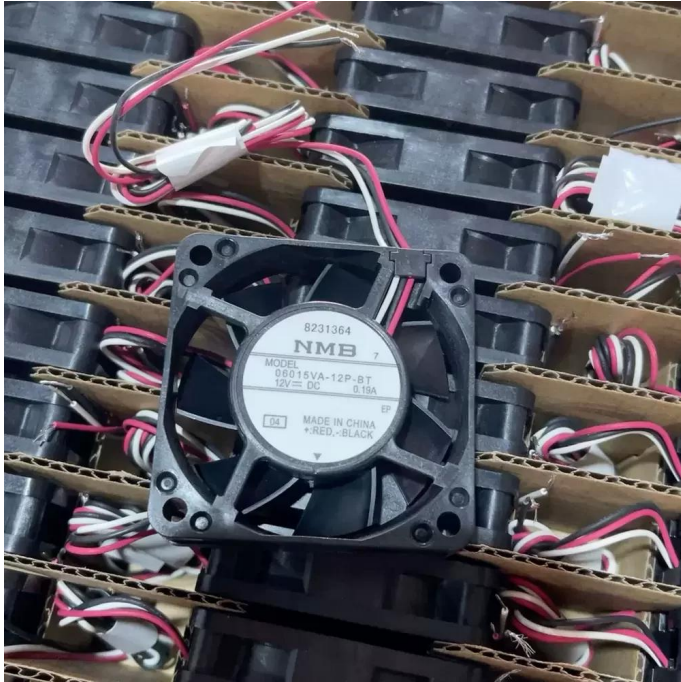


# 2406VA-12P-BT-04 NMB 12VDC 60x60x15mm DC Axial Fan Datasheet



**Brand:** NMB

**SKU:** [998439858244](#)

**Category:** Axial & Centrifugal Fans

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

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

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

Product Page:

<https://www.equipspares.com/product/2406va-12p-bt-04-nmb-12vdc-60x60x15mm-dc-axial-fan>

## Product Description

The NMB 2406VA-12P-BT-04 is a precision-engineered DC Axial Fan designed for rigorous industrial thermal management applications. Integrating MinebeaMitsumi's advanced motor technology with a robust Dual Ball Bearing architecture, this component minimizes frictional coefficients to ensure extended operational service life under continuous duty cycles. The unit features an optimized aerodynamic impeller geometry that delivers consistent static pressure while maintaining structural rigidity, effectively reducing thermal impedance in high-density electronic enclosures. Its compact 15mm profile allows for seamless integration into space-constrained hardware, providing superior airflow efficiency relative to its form factor.

Model Number: 2406VA-12P-BT-04

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Voltage Range: 10.2 - 13.8 VDC

Rated Current: 0.19 A

Power: 2.28 W

Rated Speed: 4800 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 19.4 CFM (32.9 m<sup>3</sup>/h / 0.55 m<sup>3</sup>/min)

Max. Static Pressure: 4.8 mmH<sub>2</sub>O (47.1 Pa / 0.19 inH<sub>2</sub>O)

Dimensions: 60 x 60 x 15 mm

Weight: 45 g

Life Expectancy: 70,000 Hours @ 40°C

Noise Level: 34.0 dBA

Housing Material: PBT (UL94V-0)

Impeller Material: PBT (UL94V-0)

Termination: 3-Wire Lead with Connector

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +70 °C

Certifications: UL, CSA, TUV

This cooling solution is specifically calibrated for integration into industrial automation systems, variable frequency drives (VFDs), and server chassis where reliability is paramount. The 2406VA-12P-BT-04 excels in dissipating heat from power supply units and telecommunications equipment, preventing thermal throttling in critical infrastructure. Maintenance engineers and OEMs frequently select the 2406VA-12P-BT-04 for its convenient pre-terminated connector and proven durability in demanding factory environments.

## Supplemental Images

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