

2406VL-S5W-B79-BE2 NMB 24VDC 60x60x15mm 3-Wire Axial Fan Datasheet



Brand: NMB

SKU: [920519816829](#)

Category: Axial & Centrifugal Fans

Price: **\$32.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/2406vl-s5w-b79-be2-nmb-24vdc-60x60x15mm-3-wire-axial-fan>

Product Description

The NMB 2406VL-S5W-B79-BE2 is a precision-engineered DC axial fan designed for critical thermal management in industrial environments. Utilizing Minebea's advanced double ball bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous load. The aerodynamic impeller design optimizes static pressure generation while maintaining low acoustic noise, effectively reducing thermal impedance within high-density enclosures. Constructed with a robust frame for structural rigidity, the 2406VL-S5W-B79-BE2 delivers reliable airflow performance, making it an essential component for maintaining system stability in demanding electronic applications.

Model Number: 2406VL-S5W-B79-BE2

Brand: NMB-MAT (Minebea)

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.14 A

Input Power: 3.36 W

Rated Speed: 5600 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 18.4 CFM (31.2 m³/h / 0.52 m³/min)

Max. Static Pressure: 5.6 mmH₂O (54.9 Pa / 0.22 inH₂O)

Dimensions: 60 x 60 x 15 mm

Weight: 45 g

Life Expectancy: 60,000 Hours (L10 at 25°C)

Noise Level: 36.0 dBA

Termination: 3-Wire with Original Connector

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP40

Speed Control: Tachometer Output (Sensor)

Mounting Configuration: Includes Yellow Fanuc Mounting Bracket

Application: Fanuc System Host Cooling

Engineered specifically for industrial automation, the 2406VL-S5W-B79-BE2 is frequently utilized in Fanuc system host cooling solutions and CNC machinery control cabinets. Its compact form factor allows for seamless integration into tight server racks, telecommunications equipment, and precision medical devices where reliable heat dissipation is paramount. The 2406VL-S5W-B79-BE2 ensures consistent operating temperatures for sensitive electronic components, preventing thermal throttling in mission-critical hardware.

Supplemental Images

