

2406VL-S5W-B79 NMB 24VDC 60x60x15mm Fanuc OEM Axial Fan Datasheet



Brand: NMB

SKU: [900246927389](#)

Category: Axial & Centrifugal Fans

Price: **\$40.99**

E-mail: sales@equipspares.com

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Product Page:

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

Product Description

The NMB 2406VL-S5W-B79 is a precision-engineered Axial Fan designed for critical thermal management in industrial automation systems. Utilizing advanced DC motor technology paired with a robust Dual Ball Bearing architecture, this unit ensures minimal friction and extended operational service life under continuous load. The aerodynamic impeller design optimizes airflow efficiency while maintaining structural rigidity, effectively reducing thermal impedance within high-density electronic enclosures. Specifically calibrated for Fanuc systems, it delivers reliable cooling performance essential for maintaining the integrity of sensitive CNC and servo drive components.

Model Number: 2406VL-S5W-B79

OEM Part Number: A90L-0001-0511

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 12.0 - 27.6 VDC

Rated Current: 0.14 A

Power Consumption: 3.36 W

Rated Speed: 5600 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 22.9 CFM (0.65 m³/min)

Max. Static Pressure: 55.0 Pa (0.22 inH₂O)

Dimensions: 60x60x15mm

Weight: 45 g

Life Expectancy: 60,000 Hours @ 25°C

Noise Level: 34.0 dB(A)

Housing Material: Polybutylene Terephthalate (PBT) UL94V-0

Impeller Material: Polybutylene Terephthalate (PBT) UL94V-0

Termination: 3-Wire with Fanuc Connector

Sensor Type: Tachometer / Alarm Signal

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP40

Safety Certifications: UL, CSA, TUV, VDE

Mounting Orientation: Any

This cooling unit is extensively utilized within industrial automation environments, specifically serving as a direct replacement for Fanuc servo amplifiers and power supply modules. The 2406VL-S5W-B79 is engineered to withstand the rigorous demands of CNC machinery, ensuring optimal operating temperatures for control boards and drive units. Maintenance professionals frequently deploy the 2406VL-S5W-B79 in server racks, telecommunication equipment, and precision instrumentation where consistent airflow and long-term reliability are paramount to prevent system downtime caused by thermal throttling.

Supplemental Images

