

06015SS-24N-AL-09 NMB 24VDC 60x60x15mm Alarm Axial Fan Datasheet



Brand: NMB

SKU: 904011689091

Category: Axial & Centrifugal Fans

Price: **\$14.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/06015ss-24n-al-09-nmb-24vdc-60x60x15mm-alarm-axial-fan>

Product Description

The NMB 06015SS-24N-AL-09 is a precision-engineered DC Axial Fan designed for high-reliability industrial cooling applications. Utilizing advanced DC brushless motor technology and NMB's proprietary bearing architecture, this unit delivers optimal airflow while maintaining minimal thermal impedance. The casing features enhanced structural rigidity, ensuring consistent performance in demanding environments such as CNC machinery and automation systems. Its aerodynamic blade design reduces turbulence, offering a superior balance between static pressure and acoustic signature, making it an ideal solution for critical thermal management.

Model Number: 06015SS-24N-AL-09

Brand: NMB (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.13 A

Power Consumption: 3.12 W

Rated Speed: 5200 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 21.5 CFM (36.5 m³/h / 0.61 m³/min)

Max. Static Pressure: 4.8 mmH₂O (47.1 Pa / 0.19 inH₂O)

Dimensions: 60 x 60 x 15 mm

Weight: 45 g

Life Expectancy: 60,000 Hours @ 40°C

Speed Control: Fixed Speed

Sensor Output: Alarm Signal (Locked Rotor / AL)

Termination: 3-Wire Lead with Connector

Ingress Protection: IP40

Insulation Class: Class E

Noise Level: 34.0 dB(A)

Housing Material: PBT (UL94V-0)

Impeller Material: PBT (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Mounting Orientation: Any

Application: Fanuc CNC Replacement

Designed for critical thermal management, the 06015SS-24N-AL-09 serves as a vital component in maintaining operational stability for industrial electronics. It is specifically engineered as a direct replacement for Fanuc CNC system cooling, ensuring seamless integration and reliability. The 06015SS-24N-AL-09 effectively dissipates heat in compact enclosures, making it suitable for server racks, telecommunication equipment, and precision instrumentation where continuous duty cycles and fail-safe alarm monitoring are mandatory.

Supplemental Images

