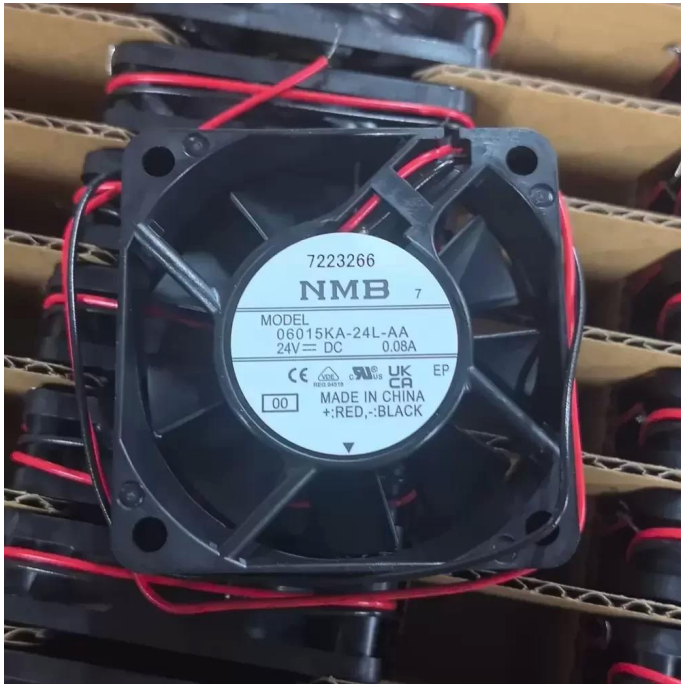


06015KA-24L-AA-00 NMB 24VDC 60x60x15mm Low Noise Axial Fan Datasheet



Brand: NMB

SKU: [950948448837](#)

Category: Axial & Centrifugal Fans

Price: **\$11.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/06015ka-24l-aa-00-nmb-24vdc-60x60x15mm-low-noise-axial-fan>

Product Description

The NMB 06015KA-24L-AA-00 is a precision-engineered Axial Fan designed for critical thermal management in industrial environments. Manufactured by MinebeaMitsumi, this unit integrates advanced dual ball bearing architecture to minimize frictional coefficients and extend operational longevity under continuous duty cycles. The aerodynamic impeller design optimizes static pressure delivery while maintaining a low acoustic profile, ensuring efficient heat dissipation within compact enclosures. Constructed with high-rigidity PBT materials meeting UL94V-0 flammability standards, the fan offers superior structural integrity and thermal impedance resistance. Its 24VDC drive system ensures stable torque generation, making it an ideal solution for maintaining optimal operating temperatures in sensitive electronic assemblies.

Model Number: 06015KA-24L-AA-00

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.08A

Power Consumption: 1.92W

Rated Speed: 3500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 13.4 CFM (22.7 m³/h / 0.38 m³/min)
Max. Static Pressure: 2.3 mmH₂O (22.5 Pa / 0.09 inH₂O)
Dimensions: 60x60x15mm
Weight: 45g
Life Expectancy: 60,000 Hours at 40°C
Noise Level: 26.0 dBA
Termination: 2-Wire (Red/Black)
Housing Material: PBT (UL94V-0)
Blade Material: PBT (UL94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Insulation Resistance: 10M Ω min. at 500VDC
Dielectric Strength: 700VAC for 1 sec
Protection: Impedance Protected
Mounting Orientation: Any

This cooling solution is specifically engineered for deployment in high-density industrial control cabinets, server rack enclosures, and telecommunications infrastructure where space is at a premium. The 06015KA-24L-AA-00 excels in regulating thermal conditions for CNC machinery controllers and power supply units, preventing component degradation due to heat accumulation. Additionally, the 06015KA-24L-AA-00 is frequently utilized in medical instrumentation and network switchgear, providing reliable airflow to sustain system stability during prolonged operation.

Supplemental Images

