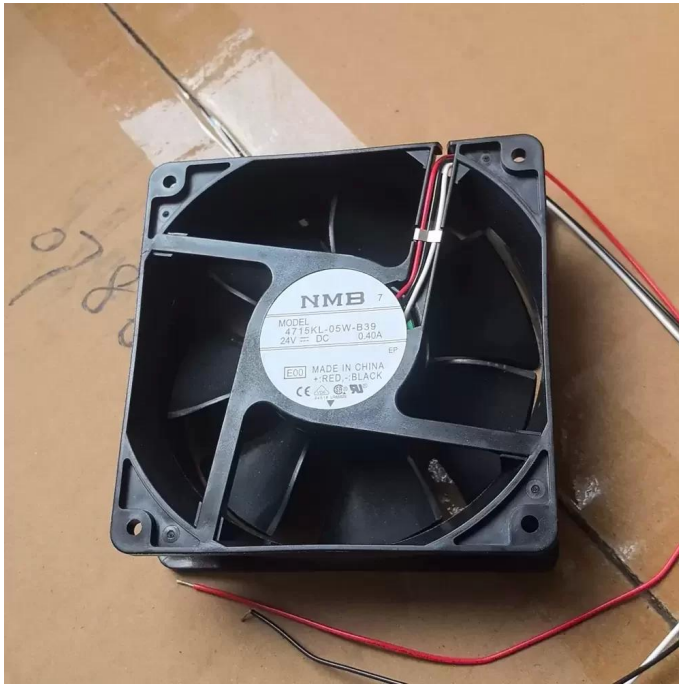


4715KL-05W-B39-E00 NMB-MAT 24VDC 120x38mm Axial Fan Datasheet



Brand: NMB

SKU: [922417135730](#)

Category: Axial & Centrifugal Fans

Price: **\$29.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/4715kl-05w-b39-e00-nmb-mat-24vdc-120x38mm-axial-fan>

Product Description

The NMB-MAT 4715KL-05W-B39-E00 is a precision-engineered DC axial fan designed for high-reliability industrial thermal management. Utilizing advanced double ball bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous load. The aerodynamic impeller design optimizes airflow efficiency while maintaining structural rigidity, effectively reducing thermal impedance in dense electronic enclosures. Engineered for stability, the 4715KL-05W-B39-E00 delivers consistent cooling performance, making it an ideal solution for critical inverter systems and automation equipment requiring robust heat dissipation.

Model Number: 4715KL-05W-B39-E00

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.40 A

Input Power: 9.60 W

Rated Speed: 2950 RPM

Bearing Type: Double Ball Bearing

Max. Air Flow: 108.0 CFM (183.4 m³/h / 3.05 m³/min)

Max. Static Pressure: 68.6 Pa (7.0 mmH₂O / 0.27 inH₂O)

Dimensions: 120mm x 120mm x 38mm

Weight: 260 g

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Noise Level: 42.0 dB(A)

Life Expectancy: 100,000 Hours at 25°C

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Termination: Lead Wires

Protection: Locked Rotor Protection, Polarity Protection

Application: Fanuc Inverter Cooling

Designed specifically for demanding industrial environments, the 4715KL-05W-B39-E00 excels in cooling variable frequency drives and servo amplifiers, including Fanuc inverter systems. Its robust construction allows for reliable integration into CNC machinery control cabinets, server racks, and telecommunications infrastructure where continuous airflow is paramount. By maintaining optimal operating temperatures, the 4715KL-05W-B39-E00 prevents thermal throttling in power electronics, ensuring system uptime and component longevity in manufacturing and data processing facilities.

Supplemental Images

