

9238KA-24Q-FA-01 NMB 24VDC 92x92x38mm Inverter Fan Datasheet



Brand: NMB

SKU: 802719728876

Category: Axial & Centrifugal Fans

Price: \$41.99

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/9238ka-24q-fa-01-nmb-24vdc-92x92x38mm-inverter-fan>

Product Description

The NMB 9238KA-24Q-FA-01 is a precision-engineered Axial Fan designed for rigorous industrial thermal management applications. Utilizing advanced DC motor technology coupled with NMB's proprietary dual ball bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous load. The aerodynamic impeller design optimizes static pressure capabilities while maintaining structural rigidity, effectively reducing thermal impedance in high-density electronic enclosures. Engineered for reliability, the 9238KA-24Q-FA-01 delivers consistent airflow performance, making it an ideal solution for critical industrial cooling requirements where component stability is paramount.

Model Number: 9238KA-24Q-FA-01

Brand: NMB (MinebeaMitsumi)

Product Type: Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.70 A

Power: 16.8 W

Rated Speed: 4500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 110.0 CFM (186.9 m³/h)

Max. Static Pressure: 14.5 mmH₂O (142 Pa)

Dimensions: 92x92x38mm

Weight: 260 g

Life Expectancy: 70,000 Hours at 40°C

Termination: 2-Wire Lead

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP20

Noise Level: 56.5 dB(A)

Mounting Orientation: Any

Application: ABB Inverter Cooling

This cooling solution is specifically calibrated for high-load industrial electronics, including variable frequency drives and power inverters. The 9238KA-24Q-FA-01 is frequently deployed in server rack enclosures, CNC machinery control panels, and telecommunications equipment requiring rapid heat dissipation. Its robust construction allows the 9238KA-24Q-FA-01 to operate effectively in automation systems and medical instrumentation, ensuring critical components remain within safe thermal operating limits during continuous duty cycles.

Supplemental Images

