

11938KA-24M-EL-00 NMB 24VDC 120x120x38mm Axial Fan Datasheet



Brand: NMB

SKU: [950063869554](#)

Category: Axial & Centrifugal Fans

Price: **\$25.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/11938ka-24m-el-00-nmb-24vdc-120x120x38mm-axial-fan>

Product Description

The NMB 11938KA-24M-EL-00 is a precision-engineered DC axial fan designed for critical thermal management in industrial and server environments. Utilizing advanced dual ball bearing architecture, this unit ensures long-term reliability and reduced frictional coefficients, significantly extending operational lifespan under continuous load. The aerodynamic impeller design optimizes static pressure capabilities while maintaining efficient airflow delivery, effectively lowering thermal impedance in high-density enclosures. Constructed with a robust frame for structural rigidity, the 11938KA-24M-EL-00 balances performance with acoustic stability, making it an ideal solution for systems requiring consistent cooling performance and durability.

Model Number: 11938KA-24M-EL-00

Brand: NMB-MAT (Minebea)

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.46 A

Input Power: 11.04 W

Rated Speed: 2600 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 105.0 CFM (178.4 m³/h / 2.97 m³/min)

Max. Static Pressure: 7.8 mmH₂O (76.5 Pa / 0.31 inH₂O)

Dimensions: 120 x 120 x 38 mm

Weight: 290 g

Life Expectancy: 100,000 Hours at 25°C

Noise Level: 41.5 dB(A)

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Termination: 4-Wire Interface

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP20

Mounting Orientation: Any

Engineered for high-demand environments, the 11938KA-24M-EL-00 is frequently deployed in enterprise server racks and telecommunication cabinets where sustained airflow is critical for component longevity. This model also serves as a primary cooling solution for variable frequency drives (VFDs) and industrial inverters, effectively dissipating heat generated during power conversion. Additionally, the 11938KA-24M-EL-00 is suitable for CNC machinery control panels and medical instrumentation, providing reliable thermal regulation to prevent system throttling or failure in continuous-duty applications.

Supplemental Images

