

11925PB-B0L-EA-00 NMB 200VAC 119x119x25mm AC Axial Fan Datasheet



Brand: NMB

SKU: [865273909225](#)

Category: Axial & Centrifugal Fans

Price: **\$32.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/11925pb-b0l-ea-00-nmb-200vac-119x119x25mm-ac-axial-fan>

Product Description

The NMB 11925PB-B0L-EA-00 is a precision-engineered AC Axial Fan designed for robust thermal management in industrial environments. Utilizing MinebeaMitsumi's advanced dual ball bearing architecture, this unit ensures exceptional longevity and reduced frictional coefficients, significantly lowering thermal impedance during continuous operation. The 200VAC single-phase motor is optimized for 50/60Hz frequency modulation, delivering consistent airflow with minimal harmonic distortion. Its aerodynamic impeller design maximizes static pressure capabilities while maintaining structural rigidity under load. Engineered for reliability, the 11925PB-B0L-EA-00 integrates seamlessly into high-density electronic enclosures, providing critical heat dissipation for sensitive components requiring stable operating temperatures.

Model Number: 11925PB-B0L-EA-00

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: AC Axial Fan

Rated Voltage: 200 VAC

Frequency: 50 / 60 Hz

Phase: 1 Phase

Input Power: 14 / 11 W

Rated Speed: 1600 / 1900 RPM

Max. Air Flow: 45.9 / 53.0 CFM (1.3 / 1.5 m³/min)

Max. Static Pressure: 3.4 / 4.4 mmH₂O (33.3 / 43.1 Pa)

Bearing Type: Dual Ball Bearing

Dimensions: 119 x 119 x 25 mm

Frame Material: Aluminum Die-Cast

Impeller Material: Plastic (UL94V-0)

Termination: 2 Terminals (Faston #110)

Operating Temperature: -10°C to +70°C

Life Expectancy: 50,000 Hours (at 25°C)

Noise Level: 31 / 35 dB(A)

Ingress Protection: IP20

Mounting: Flange Type

Weight: 330 g

This cooling solution is specifically engineered for industrial automation and telecommunications infrastructure. The 11925PB-B0L-EA-00 is frequently deployed in server racks, control cabinets, and network enclosures where consistent airflow is paramount for system stability. Additionally, the 11925PB-B0L-EA-00 serves as a critical component in CNC machinery control panels and power supply units, effectively mitigating heat buildup in confined spaces to prevent thermal throttling and component degradation.

Supplemental Images

