

11925SA-24M-BL-1 NMB 24VDC 0.12A 120x120x25mm Axial Fan Datasheet



Brand: NMB

SKU: 926234282286

Category: Axial & Centrifugal Fans

Price: \$28.99

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Product Page:

<https://www.equipspares.com/product/11925sa-24m-bl-1-nmb-24vdc-0-12a-120x120x25mm-axial-fan>

Product Description

The NMB 11925SA-24M-BL-1 is a precision-engineered DC Axial Fan designed for industrial thermal management and electronic cooling applications. Manufactured by MinebeaMitsumi, this unit features a robust Dual Ball Bearing system that ensures reduced friction coefficient and extended operational longevity under continuous loads. The aerodynamic impeller design optimizes airflow while maintaining a low acoustic profile, making it suitable for noise-sensitive environments. With a 24VDC operating voltage and integrated 3-wire tachometer signal output, it provides reliable speed monitoring and efficient heat dissipation. The housing utilizes reinforced PBT plastic to ensure structural rigidity and thermal stability, minimizing vibration during operation.

Model Number: 11925SA-24M-BL-1

Brand: NMB (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.12 A

Power Consumption: 2.88 W

Rated Speed: 1800 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 68.0 CFM (115.5 m³/h / 1.92 m³/min)

Max. Static Pressure: 4.5 mmH₂O (44.1 Pa / 0.18 inH₂O)

Dimensions: 120 x 120 x 25 mm

Termination: 3-Wire Leads with Tachometer Sensor

Housing Material: Reinforced PBT Plastic (UL94V-0)

Blade Material: Reinforced PBT Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Noise Level: 34.0 dBA

Life Expectancy: 60,000 Hours @ 25°C

Origin: Cambodia

Condition: New Original

The 11925SA-24M-BL-1 is engineered for critical cooling applications requiring consistent airflow and durability. Common deployments include server cabinet ventilation, industrial automation control panels, and power supply cooling where thermal reliability is paramount. The 11925SA-24M-BL-1 integrates seamlessly into existing 24V systems, providing efficient heat extraction for telecommunications equipment and medical instrumentation, ensuring components remain within safe operating temperature ranges.

Supplemental Images

