

# 11925SA-12R-EA-00 NMB 12V DC Axial Fan 120mm

**SKU:** 11925SA-12R-EA-00

**Price:** \$18.51

**Categories:** Fans

**Tags:** NMB

**Product Link:**

<https://www.electspares.com/product/11925sa-12r-ea-00-nmb-12v-dc-axial-fan-120mm/>

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## Product Description

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The NMB 11925SA-12R-EA-00 is a high-performance DC Axial Fan with dimensions of 120 x 120 x 38 mm. It operates on a nominal voltage of 12 VDC. The fan achieves a very high speed of 6400 RPM, consuming 10.32 W of power and drawing a maximum current of 0.86 A. It delivers a maximum air flow of 413.8 m<sup>3</sup>/h (243.6 CFM) and a maximum static pressure of 26.2 Pa (0.105 inAq). This 7-blade fan utilizes a durable Ball Bearing system for an extended service life and is ideal for cooling high-density servers and network equipment requiring maximum airflow.

11925SA-12R-EA-00 Fan Parameters

Model: 11925SA-12R-EA-00

Manufacturer: NMB Technologies Corporation

Type: DC Axial Fan

Dimensions (measuring): 120 x 120 x 38 mm

Nominal Voltage: 12 VDC

Voltage Range: 10.8 VDC ~ 13.2 VDC

Speed: 6400 RPM

Power Consumption: 10.32 W

Current Draw: 0.86 A

Max. Airflow: 413.8 m<sup>3</sup>/h (243.6 CFM)

Max. Static Pressure: 26.2 Pa (0.105 inAq)

Noise Level: 64 dB(A)

Weight: 0.125 kg

Housing Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Number of Blades: 7

Bearing Type: Ball Bearing

Motor Design: Brushless DC Motor

Motor Protection: Locked Rotor Protection, Auto-Restart

Termination: 2 Wire Leads

Monitor Output: No

Service Life L10 at 40 °C: 50000 h

Min. Ambient Temperature: -10 °C

Max. Ambient Temperature: 70 °C

Approvals: UL, CE, TUV

#### Application

The NMB 11925SA-12R-EA-00 fan is engineered for severe thermal loads, providing extreme airflow and static pressure capability due to its high speed and thicker profile. Primary applications for the 11925SA-12R-EA-00 include cooling high-density rack servers, cryptocurrency mining hardware, high-end industrial controllers, and telecommunications base stations.

## Product Images

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Scan for product details:

