# 09225SA-24Q-AA-D3 NMB 24VDC 92x92x25mm 2-Wire Axial Fan Datasheet


**Brand:** NMB

**SKU:** 680919511489

**Category:** Axial & Centrifugal Fans

**Price:** **$25.99**

**E-mail:** sales@equipspares.com

**Web:** https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/09225sa-24q-aa-d3-nmb-24vdc-92x92x25mm-2-wire-axial-fan

## Product Description

The NMB 09225SA-24Q-AA-D3 is a precision-engineered DC Axial Fan designed by MinebeaMitsumi for critical thermal management applications. Utilizing advanced motor technology and NMB's proprietary bearing architecture, this unit delivers exceptional airflow while maintaining structural rigidity under high-load operations. The aerodynamic blade design minimizes turbulence, optimizing the static pressure-to-airflow ratio for dense impedance environments. Engineered for longevity and reliability, the 09225SA-24Q-AA-D3 ensures consistent thermal dissipation in industrial inverters and electronic enclosures, mitigating thermal throttling in sensitive components.

Model Number: 09225SA-24Q-AA-D3
Brand: NMB-MAT (MinebeaMitsumi)
Product Type: DC Axial Fan
Rated Voltage: 24 VDC
Voltage Range: 14.0 - 27.6 VDC
Rated Current: 0.34 A
Power: 8.16 W
Rated Speed: 4200 RPM
Bearing Type: Dual Ball Bearing
Max. Air Flow: 74.1 CFM (125.9 $m^3/h$ / 2.10 $m^3/min$)
Max. Static Pressure: 8.2 $mmH_2O$ (80.4 Pa / 0.32 $inH_2O$)

Dimensions: 92 x 92 x 25 mm
Weight: 130 g
Life Expectancy: 100,000 Hours @ 25°C
Termination: 2-Wire Lead
Housing Material: Plastic (UL94V-0)
Blade Material: Plastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Noise Level: 44.0 dB(A)
Mounting Orientation: Any

This high-performance cooling solution is specifically calibrated for industrial automation and power conversion systems, including variable frequency drives and solar inverters. The 09225SA-24Q-AA-D3 excels in environments requiring sustained airflow to counteract heat generation in dense component layouts. Additionally, the 09225SA-24Q-AA-D3 is frequently deployed in server rack enclosures, telecommunications equipment, and CNC machinery control panels where reliability and continuous duty cycles are paramount for system stability.

## Supplemental Images


NMB
7210724
MODEL
09225SA-24Q-AA
24V ⎓ DC 0.34A
EP
D3
MADE IN CHINA
+:RED,-:BLACK