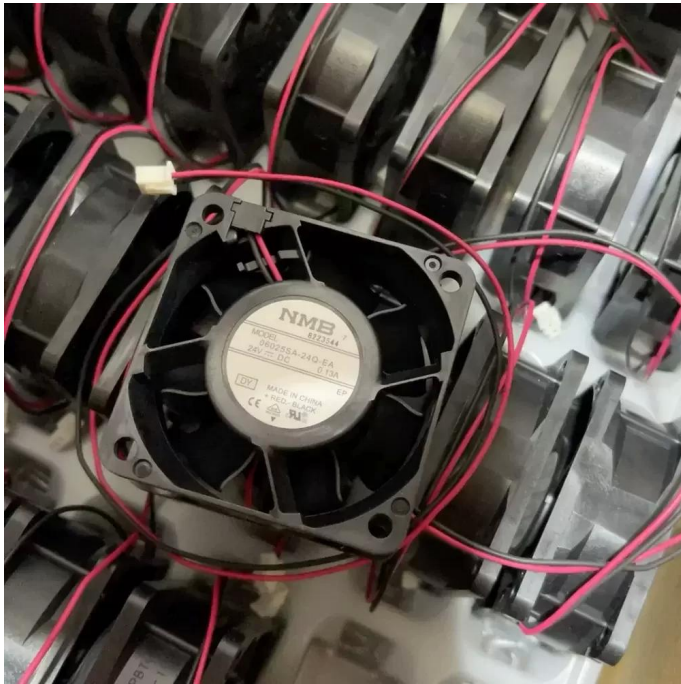


# 06025SA-24Q-EA-DY NMB 24VDC 60x60x25mm Server Axial Fan Datasheet



**Brand:** NMB

**SKU:** [997842167764](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$12.99**

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Product Page:

<https://www.equipspares.com/product/06025sa-24q-ea-dy-nmb-24vdc-60x60x25mm-server-axial-fan>

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## Product Description

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The NMB 06025SA-24Q-EA-DY is a precision-engineered DC axial fan designed by MinebeaMitsumi to deliver optimal thermal management in space-constrained industrial environments. Utilizing advanced aerodynamic blade geometry and a robust dual ball bearing architecture, this unit minimizes thermal impedance while maintaining structural rigidity under continuous operation. The motor assembly features a high-efficiency electromagnetic design, ensuring stable torque delivery and reduced vibration profiles. Constructed with UL94V-0 rated reinforced plastic, the 06025SA-24Q-EA-DY offers superior reliability and longevity, making it an ideal solution for critical cooling applications requiring consistent airflow and static pressure performance in challenging operational conditions.

Model Number: 06025SA-24Q-EA-DY

Brand: NMB (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.13 A

Power Input: 3.12 W

Rated Speed: 5800 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 26.5 CFM (45.0 m<sup>3</sup>/h / 0.75 m<sup>3</sup>/min)  
Max. Static Pressure: 6.86 mmH<sub>2</sub>O (67.3 Pa / 0.27 inH<sub>2</sub>O)  
Dimensions: 60 x 60 x 25 mm  
Weight: 65 g  
Life Expectancy: 100,000 Hours at 25°C  
Noise Level: 38.0 dBA  
Housing Material: Reinforced Plastic (UL94V-0)  
Impeller Material: Reinforced Plastic (UL94V-0)  
Operating Temperature: -10°C to +70°C  
Storage Temperature: -40°C to +70°C  
Termination: 3-Wire Lead  
Speed Control: Tachometer Output  
Ingress Protection: IP40  
Safety Certifications: UL, CSA, TUV, CE

This high-reliability cooling solution is specifically engineered for demanding industrial electronics, including variable frequency drives (VFDs), server chassis, and switching power supplies. The 06025SA-24Q-EA-DY excels in environments where consistent thermal dissipation is critical to component longevity, such as CNC control cabinets and telecommunications equipment. By integrating the 06025SA-24Q-EA-DY into compact enclosures, system integrators ensure efficient heat evacuation from dense circuitry, preventing thermal throttling in automation systems and medical instrumentation.

## Supplemental Images

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