

# 7530GA-24M-AL-03 NMB 24VDC 75x75x30mm 0.20A Blower Fan Datasheet



**Brand:** NMB

**SKU:** [1004965116891](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$11.99**

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Product Page:

<https://www.equipspares.com/product/7530ga-24m-al-03-nmb-24vdc-75x75x30mm-0-20a-blower-fan>

## Product Description

The NMB 7530GA-24M-AL-03 is a precision-engineered centrifugal blower designed for high-static pressure applications where directed airflow is critical to system stability. Utilizing advanced DC brushless motor technology, this unit minimizes thermal impedance within dense electronic enclosures while maintaining high structural rigidity. The 75mm frame houses a dynamically balanced impeller that optimizes aerodynamic efficiency, significantly reducing turbulence and operational noise. Featuring NMB's renowned precision ball bearing architecture, the blower ensures exceptional longevity and consistent performance under continuous load. The integration of a third-wire alarm signal allows for real-time monitoring of fan status, providing essential feedback for mission-critical thermal management systems.

Model Number: 7530GA-24M-AL-03

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: Centrifugal Blower / DC Fan

Rated Voltage: 24 VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.20 A

Power Consumption: 4.80 W

Rated Speed: 3400 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 12.4 CFM (21.0 m<sup>3</sup>/h / 0.35 m<sup>3</sup>/min)  
Max. Static Pressure: 11.5 mmH<sub>2</sub>O (112.7 Pa / 0.45 inH<sub>2</sub>O)  
Dimensions: 75 x 75 x 30 mm  
Weight: 85 g  
Life Expectancy: 70,000 Hours at 40°C  
Noise Level: 38.0 dB(A)  
Speed Control: None (Fixed Speed)  
Output Signal: Locked Rotor Alarm (3-Wire)  
Housing Material: Plastic (UL94V-0)  
Impeller Material: Plastic (UL94V-0)  
Termination: 3-Wire Lead (Red +, Black -, White/Yellow Signal)  
Operating Temperature: -10°C to +70°C  
Storage Temperature: -40°C to +70°C  
Insulation Class: Class E  
Protection: Locked Rotor Protection, Reverse Polarity Protection  
Mounting: Flange Mount

This centrifugal blower is specifically optimized for equipment requiring concentrated airflow to overcome high system impedance, such as server racks, industrial projectors, and telecommunications hardware. The 7530GA-24M-AL-03 excels in cooling localized hotspots within CNC machinery and medical instrumentation where space is constrained but thermal loads are high. By integrating the 7530GA-24M-AL-03 into automation control panels, operators ensure sustained component longevity through effective heat dissipation, making it an ideal choice for retrofitting or upgrading existing cooling solutions in critical infrastructure.

## Supplemental Images

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