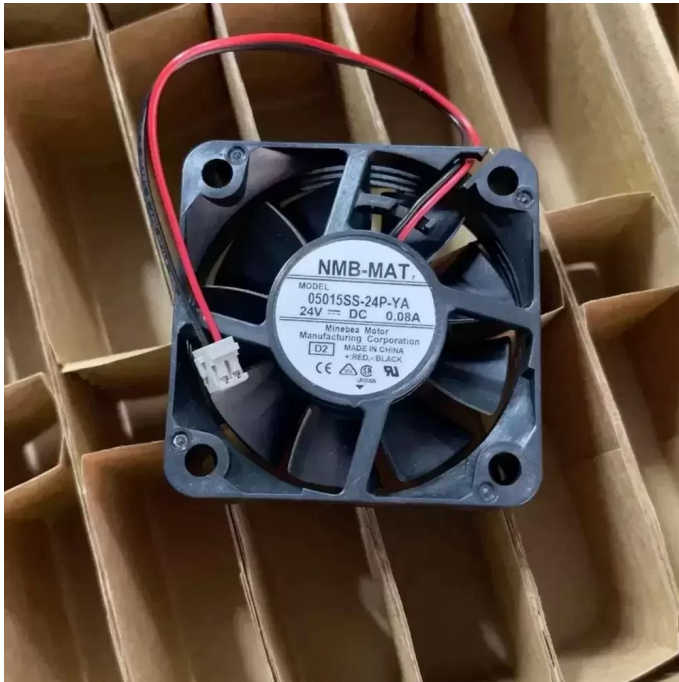


05015SS-24P-YA-D2 NMB-MAT 24VDC 50x50x15mm 2-Wire Axial Fan Datasheet



Brand: NMB

SKU: 898346796243

Category: Axial & Centrifugal Fans

Price: **\$14.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/05015ss-24p-ya-d2-nmb-mat-24vdc-50x50x15mm-2-wire-axial-fan>

Product Description

The NMB-MAT 05015SS-24P-YA-D2 is a precision-engineered DC axial fan designed for high-reliability thermal management systems. Operating at a rated voltage of 24VDC, this compact cooling solution integrates NMB's proprietary bearing architecture to minimize friction and extend operational lifespan under continuous loads. The unit features an optimized impeller geometry that balances airflow delivery with static pressure requirements, ensuring efficient heat dissipation in dense electronic enclosures. Constructed with high-grade materials to ensure structural rigidity, the fan maintains low vibration levels while reducing thermal impedance in critical industrial components. Its robust design makes it an ideal choice for maintaining optimal operating temperatures in sensitive electronics and variable frequency drives.

Model Number: 05015SS-24P-YA-D2

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Rated Current: 0.08 A

Power Consumption: 1.92 W

Dimensions: 50 x 50 x 15 mm

Termination: 2-Wire (Lead Wire)

Bearing Type: Precision Ball Bearing

Frame Material: Reinforced Plastic (UL94V-0)

Impeller Material: Reinforced Plastic (UL94V-0)

Motor Type: Brushless DC

Mounting Type: Flange Mount

Application: Inverter/VFD Cooling

Condition: New, Unused

The 05015SS-24P-YA-D2 is specifically engineered for integration into industrial inverters and variable frequency drives where space is limited but airflow is critical. This cooling unit ensures consistent thermal regulation in control cabinets and power supply units, preventing overheating in continuous-duty cycles. Additionally, the 05015SS-24P-YA-D2 is suitable for compact server racks, telecommunications equipment, and precision medical instrumentation requiring reliable forced-air cooling within a compact footprint.

Supplemental Images

