

08025DE-24P-BL-01 NMB 24VDC 80x80x25mm 3-Wire Axial Fan Datasheet



Brand: NMB

SKU: 1011159664481

Category: Axial & Centrifugal Fans

Price: \$29.99

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/08025de-24p-bl-01-nmb-24vdc-80x80x25mm-3-wire-axial-fan>

Product Description

The NMB 08025DE-24P-BL-01 is a specialized DC axial fan engineered for critical thermal management in industrial environments. Utilizing MinebeaMitsumi's advanced precision ball bearing architecture, this unit reduces frictional coefficient and ensures long-term operational stability under continuous load. The 24VDC motor drive system features an optimized electromagnetic design to minimize thermal impedance while maintaining structural rigidity. Its aerodynamic impeller geometry is calibrated to deliver consistent airflow, making it an ideal component for maintaining optimal operating temperatures within high-density electronic enclosures and power conversion systems.

Model Number: 08025DE-24P-BL-01

Brand: NMB (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Rated Current: 0.35 A

Power Consumption: 8.4 W

Dimensions: 80 x 80 x 25 mm

Bearing Type: Dual Ball Bearing

Termination: 3-Wire (Lead Wire)

Motor Technology: Brushless DC (BLDC)

Frame Material: Reinforced Plastic (UL94V-0)

Impeller Material: Reinforced Plastic (UL94V-0)

Mounting: Flange Mount

Cooling Application: Variable Frequency Drives, Chassis

Condition: New, Original

The 08025DE-24P-BL-01 is specifically designed for integration into industrial variable frequency drives (VFDs) and heavy-duty power supply units where reliable heat dissipation is non-negotiable. This model serves as a critical cooling component in server chassis backplanes, CNC control cabinets, and telecommunications instrumentation. The robust construction of the 08025DE-24P-BL-01 allows it to operate effectively in manufacturing floor environments, protecting sensitive electronics from thermal throttling and component degradation.

Supplemental Images

