

4715MS-23T-B5A-A05 NMB-MAT 230VAC 120x38mm Axial Fan Datasheet



Brand: NMB

SKU: [979708528134](#)

Category: Axial & Centrifugal Fans

Price: **\$21.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/4715ms-23t-b5a-a05-nmb-mat-230vac-120x38mm-axial-fan>

Product Description

The NMB-MAT 4715MS-23T-B5A-A05 is a robust AC axial fan engineered for high-reliability industrial cooling applications. Utilizing a precision double ball bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous duty cycles. The shaded pole induction motor is housed within a rigid aluminum die-cast frame, providing superior structural integrity and effective thermal dissipation. Its aerodynamic impeller design optimizes airflow efficiency while maintaining acoustic stability. Designed for 230VAC operation, the 4715MS-23T-B5A-A05 delivers consistent performance in demanding environments, characterized by low thermal impedance and high resistance to vibration, making it an ideal component for critical thermal management systems.

Model Number: 4715MS-23T-B5A-A05

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: AC Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Phase: 1 Phase

Input Power: 15.0 / 14.0 W

Rated Current: 0.10 / 0.09 A

Rated Speed: 2600 / 2900 RPM

Max. Air Flow: 88.2 / 102.0 CFM (2.50 / 2.90 m³/min)

Max. Static Pressure: 6.5 / 7.5 mmH₂O (63.7 / 73.5 Pa)

Bearing Type: Precision Ball Bearing

Noise Level: 37 / 41 dB(A)

Dimensions: 119mm x 119mm x 38mm

Weight: 550 g

Frame Material: Aluminum Die-Cast

Impeller Material: Polycarbonate (Black, UL94V-0)

Termination: 2 Flat Terminals (Faston #110)

Motor Protection: Impedance Protection

Insulation Resistance: 10M Ω or over with a DC500V Megger

Dielectric Withstand Voltage: AC 1800V 3s

Operating Temperature: -10°C to +70°C (Non-Condensing)

Storage Temperature: -40°C to +70°C

Life Expectancy: 100,000 Hours (at 25°C)

Mounting Orientation: Any

This cooling solution is specifically calibrated for integration into high-density server racks, telecommunications cabinets, and industrial automation enclosures. The 4715MS-23T-B5A-A05 excels in maintaining optimal operating temperatures for power supply units and CNC control panels where consistent airflow is critical. By mitigating heat accumulation, the 4715MS-23T-B5A-A05 ensures the reliability of sensitive electronic components in factory automation and medical instrumentation setups.

Supplemental Images

