

# 4715MS-10T-B50-B00 NMB 100VAC 120x120x38mm Axial Fan Datasheet



**Brand:** NMB

**SKU:** [680429685197](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$38.99**

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Product Page:

<https://www.equipspares.com/product/4715ms-10t-b50-b00-nmb-100vac-120x120x38mm-axial-fan>

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## Product Description

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The NMB 4715MS-10T-B50-B00 is a robust AC Axial Fan engineered for high-reliability industrial cooling applications. Utilizing a shaded pole induction motor architecture paired with a precision dual ball bearing system, this unit ensures minimal friction and extended operational longevity under continuous loads. The aerodynamic profile of the impeller is optimized to reduce thermal impedance while maintaining consistent static pressure delivery. Encased in a durable aluminum die-cast frame, the 4715MS-10T-B50-B00 offers superior structural rigidity and vibration damping, making it an ideal solution for demanding thermal management environments requiring stable airflow and efficient heat dissipation.

Model Number: 4715MS-10T-B50-B00

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: AC Axial Fan

Rated Voltage: 100 VAC

Frequency: 50 / 60 Hz

Phase: 1 Phase

Input Power: 15.0 / 14.0 W

Rated Current: 0.26 / 0.22 A

Rated Speed: 2600 / 2900 RPM

Max. Air Flow: 88.2 / 102.0 CFM (2.50 / 2.90 m<sup>3</sup>/min)

Max. Static Pressure: 6.5 / 7.6 mmH<sub>2</sub>O (63.7 / 74.5 Pa)

Bearing Type: Precision Ball Bearing

Dimensions: 119 x 119 x 38 mm (12038 Frame)

Weight: 550 g

Noise Level: 37 / 41 dB(A)

Termination: 2 Terminals (Faston #110 or equivalent)

Frame Material: Aluminum Die-Cast

Impeller Material: Polycarbonate (Glass Fiber Reinforced)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

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

Dielectric Strength: Withstand 1500 VAC for 1 minute

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

Motor Protection: Impedance Protection

Mounting Orientation: Any

Designed for rigorous industrial environments, the 4715MS-10T-B50-B00 is frequently deployed in CNC machinery control cabinets and power supply units where consistent thermal regulation is critical. Its robust construction allows it to operate effectively in factory automation setups and server rack enclosures. By integrating the 4715MS-10T-B50-B00 into high-density electronic systems, operators ensure reliable heat extraction, preventing component failure in telecommunications equipment and medical instrumentation.

## Supplemental Images

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