

# 4715MS-20T-B50 NMB-MAT 200VAC 119x119x38mm 15/13W Axial Fan Datasheet



**Brand:** NMB

**SKU:** [878237869356](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$28.99**

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Product Page:

<https://www.equipspares.com/product/4715ms-20t-b50-nmb-mat-200vac-119x119x38mm-15-13w-axial-fan>

## Product Description

The NMB-MAT 4715MS-20T-B50 is a precision-engineered AC Axial Fan designed for high-reliability thermal management applications. Utilizing a robust shaded pole induction motor architecture paired with dual precision ball bearings, this unit optimizes rotational stability and minimizes thermal impedance under continuous load. The 119mm aluminum die-cast frame provides superior structural rigidity, ensuring consistent aerodynamic performance and vibration damping in industrial environments. Engineered for efficiency, the impeller geometry maximizes airflow delivery while maintaining a balanced acoustic profile, making it a staple for heavy-duty electronic cooling.

Model Number: 4715MS-20T-B50

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: AC Axial Fan

Rated Voltage: 200 VAC

Frequency: 50 / 60 Hz

Input Power: 15 / 13 W

Rated Current: 0.11 / 0.10 A

Rated Speed: 2600 / 2900 RPM

Max. Air Flow: 88.2 / 102.0 CFM (150 / 173 m<sup>3</sup>/h)

Max. Static Pressure: 6.3 / 7.6 mmH<sub>2</sub>O (61.7 / 74.5 Pa)

Dimensions: 119 x 119 x 38 mm

Termination Style: 2 Terminals (Faston #110)

Bearing Type: Dual Ball Bearing

Frame Material: Aluminum Die-Cast

Impeller Material: Polycarbonate (UL94V-0)

Weight: 550 g

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Insulation Resistance: 10M  $\Omega$  or over at DC500V

Dielectric Strength: AC 1800V 3s

Life Expectancy: 50,000 Hours (25°C)

Motor Protection: Impedance Protection

Phase: Single Phase

Noise Level: 37 / 41 dB(A)

The 4715MS-20T-B50 is specifically engineered for critical thermal regulation in industrial infrastructure, including server racks, telecommunications cabinets, and automated control panels. Its robust construction makes it ideal for CNC machinery electronics and power supply units where consistent airflow is paramount. Facility managers often deploy the 4715MS-20T-B50 in factory automation systems to prevent thermal throttling in high-density component arrays, ensuring operational continuity in demanding environments.

## Supplemental Images

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