

4715MS-23T-B5A-D00 NMB 230VAC 119x119x38mm Axial Fan Datasheet



Brand: NMB

SKU: [844490040081](#)

Category: Axial & Centrifugal Fans

Price: **\$34.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/4715ms-23t-b5a-d00-nmb-230vac-119x119x38mm-axial-fan>

Product Description

The NMB 4715MS-23T-B5A-D00 is a robust AC axial fan engineered for industrial thermal management. Utilizing advanced shaded pole motor technology and a precision dual ball bearing architecture, this unit ensures consistent operation under continuous load. The aerodynamic impeller design optimizes airflow while maintaining structural rigidity, effectively reducing thermal impedance in high-density enclosures. Its aluminum die-cast housing provides superior durability and heat dissipation properties, making it suitable for harsh environments requiring reliable air movement and long service life.

Model Number: 4715MS-23T-B5A-D00

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: AC Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Input Power: 15.0 / 14.0 W

Rated Current: 0.13 / 0.10 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 / 7.6 mmH₂O (63.7 / 74.5 Pa)

Bearing Type: Dual Ball Bearing

Noise Level: 37 / 41 dB(A)

Dimensions: 119 x 119 x 38 mm

Weight: 550 g

Housing Material: Aluminum Die-Cast

Impeller Material: Polycarbonate (Glass Fiber Reinforced)

Termination: 2-Terminal (Faston #110)

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: AC 1800V 3s

Life Expectancy: 25°C 100,000 Hours

Motor Protection: Impedance Protection

Flammability Rating: UL94V-0

Designed for critical cooling applications, the 4715MS-23T-B5A-D00 excels in maintaining optimal operating temperatures for industrial machinery and telecommunications infrastructure. Common deployments include server rack ventilation, control panel cooling, and heat dissipation in power supply units. The 4715MS-23T-B5A-D00 is also frequently utilized in medical instrumentation and factory automation equipment where consistent airflow and mechanical reliability are paramount for system stability.

Supplemental Images

