

15038PB-A1L-EP-00 NMB 115VAC 172x150x38mm AC Axial Fan Datasheet



Brand: NMB

SKU: [1014284497477](#)

Category: Axial & Centrifugal Fans

Price: **\$81.99**

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Product Description

The NMB 15038PB-A1L-EP-00 is a robust AC Axial Fan engineered for high-static pressure industrial environments requiring superior thermal management. Featuring a precision-machined aluminum die-cast frame, this unit offers exceptional structural rigidity and heat dissipation properties. The internal motor architecture utilizes advanced induction technology paired with NMB's proprietary double ball bearing system, ensuring reduced friction and extended operational longevity under continuous load. Its aerodynamic impeller design optimizes airflow dynamics to minimize turbulence while maximizing volumetric efficiency, making it an ideal solution for systems demanding low thermal impedance and reliable performance in harsh operating conditions.

Model Number: 15038PB-A1L-EP-00

Brand: NMB (MinebeaMitsumi)

Product Type: AC Axial Fan

Rated Voltage: 115 VAC

Frequency: 50 / 60 Hz

Phase: 1 Phase

Input Power: 35 W (50Hz) / 32 W (60Hz)

Rated Current: 0.38 A / 0.32 A

Rated Speed: 2700 / 3200 RPM

Max. Air Flow: 245.0 CFM (416.2 m³/h / 6.93 m³/min)

Max. Static Pressure: 18.0 mmH₂O (176.5 Pa / 0.71 inH₂O)

Bearing Type: Dual Ball Bearing

Dimensions: 172 mm x 150 mm x 38 mm

Frame Material: Aluminum Die-Cast (Black)

Impeller Material: Reinforced Plastic (UL94V-0)

Noise Level: 56 / 60 dB-A

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Life Expectancy: 50,000 Hours at 25°C

Termination: Lead Wires / Terminals

Motor Protection: Impedance Protected

Insulation Class: Class B

Weight: 800 g

Compliance: RoHS, UL, CSA, TUV

The 15038PB-A1L-EP-00 is specifically designed for critical cooling applications within industrial automation and telecommunications infrastructure. Common deployments include high-density server racks, CNC machinery control cabinets, and power supply units where consistent airflow is mandatory to prevent thermal throttling. The 15038PB-A1L-EP-00 also serves effectively in medical instrumentation and heat exchanger systems, providing the necessary static pressure to overcome resistance in tightly packed electronic enclosures.

Supplemental Images

