

5915PC-12T-B30-A00 NMB-MAT 115VAC 172x150x38mm Axial Fan Datasheet



Brand: NMB

SKU: [695976557330](#)

Category: Axial & Centrifugal Fans

Price: **\$134.99**

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Product Description

The NMB-MAT 5915PC-12T-B30-A00 is a robust AC Axial Fan engineered for high-reliability industrial cooling applications. Utilizing a precision dual ball bearing architecture, this unit ensures minimal friction and extended operational service life under continuous duty cycles. The aerodynamic impeller design optimizes airflow efficiency while maintaining structural rigidity within the aluminum die-cast frame. Designed for 115VAC operation, it delivers superior thermal impedance management, making it suitable for demanding environments requiring consistent static pressure and volumetric flow.

Model Number: 5915PC-12T-B30-A00

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: AC Axial Fan

Rated Voltage: 115 VAC

Frequency: 50 / 60 Hz

Input Power: 35 / 32 W

Current: 0.360 / 0.320 A

Rated Speed: 2700 / 3100 RPM

Max. Air Flow: 176.5 / 212.0 CFM (300 / 360 m³/h / 5.0 / 6.0 m³/min)

Max. Static Pressure: 14.0 / 17.5 mmH₂O (137.2 / 171.5 Pa / 0.55 / 0.69 inH₂O)

Noise Level: 52 / 56 dB(A)

Bearing Type: Dual Ball Bearing

Dimensions: 172 mm x 150 mm x 38 mm (Side Cut Frame)

Weight: 800 g

Frame Material: Aluminum Die-Cast

Impeller Material: Polycarbonate (Black) UL94V-0

Termination: 2-Terminal (Faston #110)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Life Expectancy: 50,000 Hours (at 25°C)

Protection: Impedance Protected

Phase: 1 Phase

Rotation: Counter-Clockwise

Induction System: Capacitor-Run Induction Motor

This cooling solution is specifically calibrated for industrial machinery and power management systems. The 5915PC-12T-B30-A00 is frequently integrated into CNC machine tool cabinets, such as Haas equipment, to dissipate heat generated by servo drives and spindle motors. Additionally, the 5915PC-12T-B30-A00 serves as a critical component in Uninterruptible Power Supply (UPS) units and server rack enclosures, ensuring thermal stability for sensitive electronics in telecommunications and automation sectors.

Supplemental Images

