

5915PC-10T-B30-B00 NMB 100VAC 172x150x38mm Axial Fan Datasheet



Brand: NMB

SKU: [958130745728](#)

Category: Axial & Centrifugal Fans

Price: **\$113.99**

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Product Description

The NMB 5915PC-10T-B30-B00 is a robust AC Axial Fan engineered for critical thermal management in industrial environments. Featuring a precision-balanced motor architecture, this unit operates efficiently on 100VAC, delivering consistent airflow to mitigate thermal impedance within high-density enclosures. The construction integrates a durable aluminum die-cast frame with a reinforced plastic impeller, ensuring structural rigidity and resistance to deformation under high-speed operation. Designed with high-quality ball bearings, the 5915PC-10T-B30-B00 offers extended service life and reliable performance, making it an optimal solution for systems requiring continuous duty cycles and superior aerodynamic efficiency.

Model Number: 5915PC-10T-B30-B00

Brand: NMB (MinebeaMitsumi)

Product Type: AC Axial Fan

Rated Voltage: 100 VAC

Frequency: 50 / 60 Hz

Phase: 1 Phase

Input Power: 37 / 33 W

Rated Speed: 2700 / 3200 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 176.5 CFM (5.0 m³/min)

Max. Static Pressure: 0.66 inH₂O (166 Pa)
Dimensions: 172 x 150 x 38 mm
Frame Material: Aluminum Die-Cast
Impeller Material: Reinforced Plastic (UL94V-0)
Termination: Terminal Type (Faston #110 or equivalent)
Noise Level: 52 / 56 dBA
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Motor Protection: Thermal Impedance Protected
Dielectric Strength: 1500 VAC for 1 minute
Insulation Resistance: 10M Ohm at 500 VDC
Life Expectancy: 50,000 Hours (at 25°C)
Weight: 750 g

This cooling solution is specifically calibrated for demanding industrial applications, including server cabinets, telecommunications racks, and power supply units. The 5915PC-10T-B30-B00 excels in environments where consistent air exchange is vital to prevent component overheating. Additionally, the 5915PC-10T-B30-B00 is frequently utilized in CNC machinery control panels and medical instrumentation, providing reliable thermal regulation to maintain operational stability in continuous-use scenarios.

Supplemental Images

