

5915PC-20W-B30-B00 NMB 200VAC 172x150x38mm Axial Fan Datasheet



Brand: NMB

SKU: 959121454014

Category: Axial & Centrifugal Fans

Price: \$68.99

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/5915pc-20w-b30-b00-nmb-200vac-172x150x38mm-axial-fan>

Product Description

The NMB 5915PC-20W-B30-B00 is a high-capacity AC Axial Fan engineered for demanding thermal management in industrial environments. Utilizing a robust shaded pole motor architecture and a precision dual ball bearing system, this unit ensures low thermal impedance and exceptional structural rigidity under continuous duty cycles. The aerodynamic impeller design is optimized for high static pressure and volumetric airflow, while the die-cast aluminum housing provides superior heat dissipation and mechanical integrity. This model is specifically designed to maintain stable cooling performance in high-impedance systems where reliability and long-term service life are critical operational requirements.

Model Number: 5915PC-20W-B30-B00

Brand: NMB (MinebeaMitsumi)

Product Type: Axial Fan

Rated Voltage: 200VAC

Voltage Range: 180.0 - 220.0 VAC

Phase: Single Phase

Frequency: 50/60Hz

Rated Current: 0.210 / 0.190 A

Power: 34.0 / 33.0 W

Rated Speed: 2700 / 3200 RPM

Bearing Type: Dual Ball Bearing

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

Max. Static Pressure: 137.2 / 186.2 Pa (0.55 / 0.75 inH₂O)

Noise Level: 52 / 56 dB(A)

Dimensions: 172 x 150 x 38 mm

Weight: 800g

Housing Material: Aluminum (Black Paint)

Blade Material: Plastic (UL94V-0)

Insulation Resistance: 100M Ohm min. at 500VDC

Dielectric Withstand Voltage: AC 1800V 1s

Operating Temperature: -10 to +70 Celsius

Storage Temperature: -40 to +70 Celsius

Life Expectancy: 50,000 Hours (25 Celsius)

Termination: Lead Wires

Protection: Thermal Protection

Certifications: UL, CSA, VDE, CE

The 5915PC-20W-B30-B00 is extensively utilized in large-scale industrial enclosures and telecommunications infrastructure where high-density heat dissipation is required. Integration of the 5915PC-20W-B30-B00 into server racks, power supply cabinets, and CNC machinery ensures consistent airflow and prevents component overheating. Its rugged construction makes it suitable for medical imaging equipment and automated control systems that demand the specific performance profile of the 5915PC-20W-B30-B00.

Supplemental Images

