

5915PC-20W-B20-S12 NMB 200VAC 172x38mm Metal Axial Fan Datasheet



Brand: NMB

SKU: 680338064736

Category: Axial & Centrifugal Fans

Price: **\$119.99**

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Product Page:

<https://www.equipspares.com/product/5915pc-20w-b20-s12-nmb-200vac-172x38mm-metal-axial-fan>

Product Description

The NMB 5915PC-20W-B20-S12 is a high-reliability industrial Axial Fan designed for rigorous thermal management applications. Engineered with a robust AC induction motor and a precision ball bearing architecture, this unit ensures sustained operational stability under continuous loads. The design features a high-rigidity metal housing and aerodynamic impeller geometry that significantly reduces thermal impedance while maintaining structural integrity in harsh environments. Its optimized electromagnetic profile delivers consistent torque and airflow efficiency, making it an ideal solution for critical infrastructure requiring dependable heat dissipation.

Model Number: 5915PC-20W-B20-S12

Brand: NMB (MinebeaMitsumi)

Product Type: AC Axial Fan

Rated Voltage: 200 VAC

Frequency: 50 / 60 Hz

Input Power: 25 / 28 W

Rated Current: 0.13 / 0.11 A

Rated Speed: 2700 / 3100 RPM

Max. Air Flow: 176.5 CFM (300.0 m³/h / 5.0 m³/min)

Max. Static Pressure: 14.1 mmH₂O (138.2 Pa / 0.56 inH₂O)

Dimensions: 172 mm x 150 mm x 38 mm

Bearing Type: Precision Ball Bearing
Frame Material: Aluminum Die-Cast
Impeller Material: Metal
Noise Level: 52 / 56 dB(A)
Termination: 2-Wire Lead
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Life Expectancy: 50,000 Hours (at 25°C)
Insulation Resistance: 10M Ohm min. at 500VDC
Dielectric Strength: 1500 VAC for 1 minute
Ingress Protection: IP20
Motor Protection: Impedance Protected
Weight: 820 g

The NMB 5915PC-20W-B20-S12 is engineered to meet the demanding cooling requirements of industrial machinery and power electronics. Commonly deployed in Uninterruptible Power Supply (UPS) units, this fan ensures critical components remain within safe thermal operating limits during varying load conditions. The 5915PC-20W-B20-S12 is also extensively utilized in large-scale server racks, industrial control cabinets, and welding machines where consistent high-volume airflow is mandatory to prevent system failure.

Supplemental Images

