11938MB-B2J-EA NMB 220VAC 120x120x38mm Axial Fan Datasheet

Brand: NMB

SKU: 719497251168

Category: Axial & Centrifugal Fans

Price: **$40.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/11938mb-b2j-ea-nmb-220vac-120x120x38mm-axial-fan

Product Description

The NMB 11938MB-B2J-EA is a robust AC Axial Fan engineered for critical industrial thermal management. Utilizing advanced induction motor technology paired with a precision Double Ball Bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous load. The aerodynamic impeller design is optimized to overcome high thermal impedance within dense enclosures, delivering consistent airflow while maintaining structural rigidity. Its die-cast aluminum housing provides superior durability and heat dissipation properties essential for harsh environments.

Model Number: 11938MB-B2J-EA
Brand: NMB (MinebeaMitsumi)
Product Type: AC Axial Fan
Rated Voltage: 220VAC
Frequency: 50/60 Hz
Phase: 1 Phase
Input Power: 6.0W / 5.5W
Rated Current: 0.05 A
Rated Speed: 2700 RPM
Max. Air Flow: 100.0 CFM (169 m^3/h)
Max. Static Pressure: 8.0 mmH_2O (78 Pa)

Noise Level: 40 dBA
Bearing Type: Double Ball Bearing
Dimensions: 119mm x 119mm x 38mm
Frame Material: Aluminum Die-Cast
Impeller Material: Reinforced Plastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Life Expectancy: 50,000 Hours (L10 at 25°C)
Termination: 2-Wire / Terminal
Dielectric Strength: 1500VAC for 1 Minute
Insulation Resistance: 10M Ohm at 500VDC
Weight: 550g

The 11938MB-B2J-EA is specifically calibrated for high-demand industrial applications requiring reliable forced convection cooling. Frequently integrated into server cabinets, telecommunications infrastructure, and power supply units, this fan effectively manages heat in tightly packed electronics. The 11938MB-B2J-EA is also ideal for CNC control panels, refrigeration systems, and medical instrumentation where consistent thermal regulation is paramount to prevent component derating or failure.

Supplemental Images


NMB 7
MODEL
11938MB-B2J-EA
220V ~AC 50/60 Hz
1 PHASE 6/5.5W 屋内用
IMPEDANCE PROTECTED
JET
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UK CA
MADE IN CHINA