11925PB-A0L-EA-00 NMB 100VAC 119x119x25mm Axial Fan Datasheet

Brand: NMB

SKU: 961414040419

Category: Axial & Centrifugal Fans

Price: **$27.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/11925pb-a0l-ea-00-nmb-100vac-119x119x25mm-axial-fan

Product Description

The NMB 11925PB-A0L-EA-00 is a robust AC Axial Fan engineered for high-reliability industrial thermal management. Utilizing MinebeaMitsumi's advanced precision ball bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous loads. The design features a structurally rigid aluminum die-cast frame coupled with an aerodynamically optimized impeller to maximize airflow efficiency while maintaining low acoustic signatures. It operates on a single-phase AC induction motor system, providing consistent thermal impedance reduction in demanding environments.

Model Number: 11925PB-A0L-EA-00
Brand: NMB (MinebeaMitsumi)
Product Type: AC Axial Fan
Rated Voltage: 100 VAC
Frequency: 50/60 Hz
Input Power: 14W / 11W
Phase: 1 Phase
Rated Speed: 2600 / 3000 RPM
Bearing Type: Dual Ball Bearing
Max. Air Flow: 84.7 CFM (144 m^3/h / 2.4 m^3/min)
Max. Static Pressure: 6.8 mmH_2O (66.7 Pa / 0.27 inH_2O)

Dimensions: 119 x 119 x 25 mm
Weight: 320 g
Frame Material: Aluminum Die-Cast
Impeller Material: Reinforced Plastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Life Expectancy: 50,000 Hours (at 25°C)
Termination: Terminal / Lead Wire
Ingress Protection: IP20
Noise Level: 38 / 42 dBA
Insulation Resistance: 10M Ω min. at 500 VDC
Dielectric Strength: 1500 VAC for 1 minute

Designed for critical ventilation in electronic enclosures, the 11925PB-A0L-EA-00 serves as a primary cooling solution for server cabinets and telecommunication racks. Its compact profile allows for seamless integration into industrial automation control panels and CNC machinery where space is at a premium but airflow cannot be compromised. The 11925PB-A0L-EA-00 is also frequently utilized in medical instrumentation and power supply units, ensuring stable operating temperatures for sensitive components.

Supplemental Images


042-60424-21
11925PB-A0L-EA-00
50/60Hz
输出功率 0.39/0.63W
罩极电动机
100V
2300/2700r/min
上海美蓓亚精密机电有限公司
E 级
中国制造