CN60B3 SERVO 200VAC 120x120x38mm Cooling Axial Fan Datasheet

SKU: 710817989203

Category: Axial & Centrifugal Fans

Price: **$15.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/cn60b3-servo-200vac-120x120x38mm-cooling-axial-fan

Product Description

The SERVO CN60B3 is a robust AC Axial Fan designed for demanding industrial thermal management applications. Engineered with precision aerodynamics, this unit optimizes airflow efficiency while maintaining a compact 120mm footprint. The motor assembly utilizes high-grade components to ensure consistent operation under varying load conditions, effectively minimizing thermal impedance within enclosed systems. Its structural rigidity is reinforced by a durable aluminum die-cast housing, making it suitable for continuous duty cycles. The CN60B3 integrates advanced ball bearing architecture to reduce frictional losses, thereby extending the operational lifespan and ensuring reliable performance in critical cooling environments.

Model Number: CN60B3
Brand: SERVO
Product Type: AC Axial Fan
Rated Voltage: 200 VAC
Frequency: 50 / 60 Hz
Rated Current: 0.11 / 0.09 A
Power: 14 / 12 W
Rated Speed: 2700 / 3100 RPM
Max. Air Flow: 95.0 CFM (161.4 m^3/h)
Max. Static Pressure: 8.1 mmH_2O (79.4 Pa / 0.32 inH_2O)

Dimensions: 120 x 120 x 38 mm
Bearing Type: Dual Ball Bearing
Frame Material: Aluminum Die-Cast
Impeller Material: Reinforced Plastic (UL94V-0)
Noise Level: 42 / 46 dBA
Weight: 550 g
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Termination: Terminal Type
Mounting Orientation: Any

The CN60B3 is frequently utilized in high-density electronic enclosures and industrial automation control panels where reliable heat dissipation is paramount. Its robust AC design makes it an ideal choice for ventilating server racks, power supply units, and CNC machinery cabinets. By maintaining optimal operating temperatures, the CN60B3 ensures the longevity of sensitive components in telecommunications infrastructure and medical instrumentation, preventing thermal throttling and system failure in continuous-use environments.

Supplemental Images