RCD5010H24B RUN CHENG DA 24VDC 0.15A 50x50x10mm Axial Fan Datasheet

SKU: 805175595994

Category: Axial & Centrifugal Fans

Price: **$9.99**

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Product Page:
https://www.equipspares.com/product/rcd5010h24b-run-cheng-da-24vdc-0-15a-50x50x10mm-axial-fan

Product Description

The RUN CHENG DA RCD5010H24B is a precision-engineered DC axial fan designed for compact thermal management applications requiring sustained reliability. Built upon a robust dual ball bearing architecture, this unit minimizes frictional coefficients to enhance longevity and operational stability under continuous loads. The 50mm frame integrates an optimized impeller geometry that balances static pressure with airflow, effectively reducing thermal impedance in high-density electronic enclosures. Featuring a 24VDC drive system, the RCD5010H24B ensures consistent rotational performance at 7000 RPM, maintaining structural rigidity and aerodynamic efficiency essential for critical industrial and telecommunication cooling requirements.

Model Number: RCD5010H24B
Brand: RUN CHENG DA
Product Type: DC Axial Fan
Rated Voltage: 24 VDC
Rated Current: 0.15 A
Power: 3.60 W
Rated Speed: 7000 RPM
Bearing Type: Dual Ball Bearing
Max. Air Flow: Not Specified
Max. Static Pressure: Not Specified

Dimensions: 50 x 50 x 10 mm
Termination: 2-Wire (Lead Wires)
Wire Length: 300 mm
Mounting Orientation: Any

The RCD5010H24B is engineered for precision cooling in space-constrained industrial environments, making it an ideal solution for compact power supply units and small-form-factor server racks. Its slim profile allows for seamless integration into network switches and optical transmission equipment where vertical clearance is limited. Additionally, the RCD5010H24B serves as a reliable thermal component in automated CNC control modules and medical instrumentation, ensuring critical components remain within safe operating temperature ranges during continuous operation.

Supplemental Images