

RCD8020H24B Run Cheng Da 24VDC 80x80x20mm Axial Fan Datasheet



SKU: [800025827748](#)

Category: Axial & Centrifugal Fans

Price: **\$13.99**

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Product Page:

<https://www.equipspares.com/product/rcd8020h24b-run-cheng-da-24vdc-80x80x20mm-axial-fan>

Product Description

The Run Cheng Da RCD8020H24B is a precision-engineered DC axial fan designed for critical thermal management in industrial electronics. Utilizing a robust DC motor architecture paired with a high-durability dual ball bearing system, this unit ensures consistent rotational stability and extended operational service life under continuous load. The aerodynamic impeller profile is optimized to balance airflow against static pressure, effectively reducing thermal impedance within dense enclosures. Constructed with structural rigidity in mind, the 80mm frame minimizes vibration transmission, making it an ideal solution for maintaining optimal operating temperatures in sensitive equipment such as frequency inverters and power supply units.

Model Number: RCD8020H24B

Brand: Run Cheng Da

Product Type: DC Axial Fan

Rated Voltage: 24V DC

Rated Current: 0.20 A

Power Consumption: 4.80 W

Rated Speed: 3200 RPM

Bearing Type: Dual Ball Bearing

Dimensions: 80 x 80 x 20 mm

Termination: 2-Wire Lead

Mounting Orientation: Any

Cooling Application: Inverter/Variable Frequency Drive

Condition: New

The RCD8020H24B is specifically engineered for integration into industrial frequency inverters and variable drive systems where reliable heat dissipation is paramount. Its compact 20mm profile allows for seamless installation in space-constrained control cabinets and power supply racks. Beyond inverters, the RCD8020H24B is frequently deployed in automation control panels, server chassis, and telecommunications equipment, ensuring component longevity by preventing thermal throttling in continuous-duty environments.

Supplemental Images

