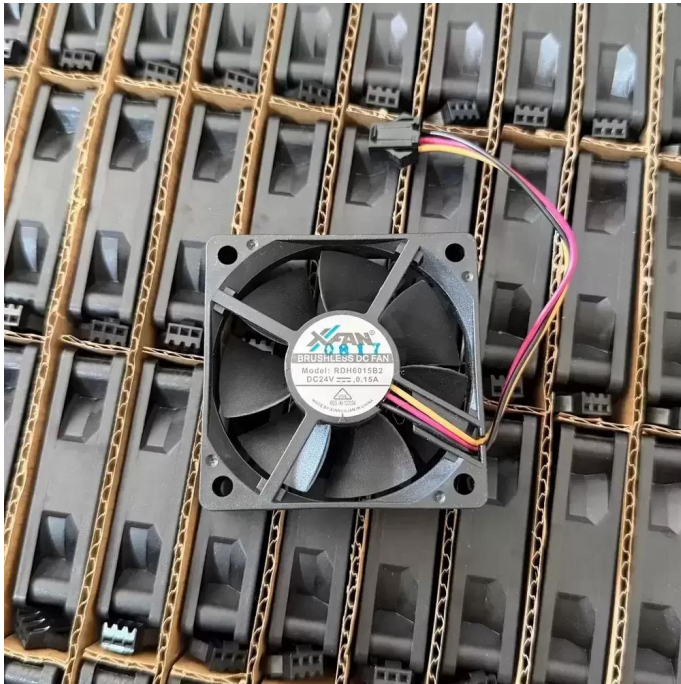


RDH6015B2 XFAN 24VDC 60x60x15mm Cooling Axial Fan Datasheet



SKU: [1014478937007](#)

Category: Axial & Centrifugal Fans

Price: **\$9.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/rdh6015b2-xfan-24vdc-60x60x15mm-cooling-axial-fan>

Product Description

The XFAN RDH6015B2 is a precision-engineered Axial Fan designed for high-reliability thermal management applications. Utilizing advanced Dual Ball Bearing technology, this unit ensures minimal frictional coefficients and extended operational longevity under continuous load. The 24VDC motor architecture is optimized for stable torque delivery, maintaining consistent airflow even against significant static pressure resistance. Constructed with high-grade thermoplastic PBT (UL94V-0), the housing and impeller offer superior structural rigidity and thermal impedance properties. This model effectively mitigates heat accumulation in compact electronic enclosures, ensuring optimal component performance through efficient aerodynamic throughput.

Model Number: RDH6015B2

Brand: XFAN (Xinruilian)

Product Type: Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.15 A

Power Input: 3.60 W

Rated Speed: 4800 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 23.50 CFM (39.92 m³/h / 0.66 m³/min)

Max. Static Pressure: 4.80 mmH₂O (47.07 Pa / 0.19 inH₂O)

Dimensions: 60x60x15mm

Weight: 45 g

Life Expectancy: 50,000 Hours @ 25°C

Noise Level: 34.0 dB(A)

Housing Material: PBT Thermoplastic (UL94V-0)

Impeller Material: PBT Thermoplastic (UL94V-0)

Termination: 2-Wire Lead (+ Red, - Black)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Insulation Resistance: >10M Ohm at 500VDC

Dielectric Strength: 500VAC for 1 Minute

Safety Approvals: CE, UL, TUV

Designed for versatility, the RDH6015B2 is frequently integrated into compact power supply units, industrial automation control panels, and network communication equipment where space is at a premium. The RDH6015B2 provides critical airflow for server rack cooling modules and medical instrumentation, ensuring sensitive electronics remain within safe thermal operating limits. Its robust construction also makes it suitable for CNC machinery and telecommunications drive cooling.

Supplemental Images

