

RS6010B24VH-A RUNDA 24VDC 60x60x10mm Dual Ball Axial Fan Datasheet



Brand: Runda

SKU: 990129226728

Category: Axial & Centrifugal Fans

Price: \$5.99

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/rs6010b24vh-a-runda-24vdc-60x60x10mm-dual-ball-axial-fan>

Product Description

The RUNDA RS6010B24VH-A is a precision-engineered DC Axial Fan designed for compact industrial thermal management. Utilizing advanced Dual Ball Bearing architecture, this unit ensures minimized frictional coefficients and extended operational longevity under continuous load. The rotor assembly features an optimized impeller geometry that balances static pressure generation with volumetric airflow, effectively reducing thermal impedance in restricted enclosures. Constructed with a durable thermoplastic frame, the RS6010B24VH-A maintains structural rigidity while delivering consistent cooling performance for sensitive electronic components.

Model Number: RS6010B24VH-A

Brand: RUNDA

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.09 A

Power: 2.16 W

Rated Speed: 4500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 18.50 CFM (31.43 m³/h / 0.52 m³/min)

Max. Static Pressure: 3.20 mmH₂O (31.38 Pa / 0.13 inH₂O)

Dimensions: 60x60x10mm

Weight: 26 g

Life Expectancy: 50,000 Hours @ 40°C

Noise Level: 32.0 dBA

Housing Material: PBT (UL94V-0)

Blade Material: PBT (UL94V-0)

Termination: 2-Wire with Standard Connector

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Mounting Orientation: Any

Ingress Protection: IP40

Designed for high-reliability environments, the RS6010B24VH-A is frequently integrated into variable frequency drives (VFDs) and industrial welding equipment where space is at a premium but thermal dissipation is critical. The compact profile allows the RS6010B24VH-A to fit seamlessly into dense server cabinets and telecommunication racks, ensuring optimal airflow circulation. Its robust construction also makes it suitable for CNC control modules and power supply units requiring consistent forced convection.

Supplemental Images

