YRD9225B14U YRC 14VDC 92x92x25mm Dual Ball Axial Fan Datasheet

SKU: 895962208739

Category: Axial & Centrifugal Fans

Price: **$7.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/yrd9225b14u-yrc-14vdc-92x92x25mm-dual-ball-axial-fan

Product Description

The YRC YRD9225B14U is a precision-engineered Axial Fan designed for demanding industrial thermal management applications. Utilizing a robust Dual Ball Bearing architecture, this unit ensures minimized frictional coefficients and extended operational longevity under continuous load conditions. The aerodynamic impeller geometry is optimized to deliver high static pressure while maintaining structural rigidity, effectively mitigating thermal impedance in densely packed electronic enclosures. Engineered for stability, the motor assembly features advanced commutation logic to drive the 14VDC system efficiently, resulting in a high-performance cooling solution. This component represents a critical solution for maintaining optimal operating temperatures in sensitive industrial machinery and power conversion systems.

Model Number: YRD9225B14U
Brand: YRC
Product Type: Axial Fan
Rated Voltage: 14VDC
Rated Current: 0.55 A
Power Consumption: 7.7 W
Bearing Type: Dual Ball Bearing
Dimensions: 92x92x25mm
Frame Size: 9025

Airflow Profile: High Airflow
Housing Material: Industrial Grade Thermoplastic
Blade Material: Industrial Grade Thermoplastic
Mounting Type: Flange Mount
Application: Server/Inverter Cooling
Condition: New Original

The YRD9225B14U is specifically engineered for thermal regulation in industrial environments where reliability is paramount. Common deployment scenarios include variable frequency drive (VFD) inverters and server chassis cooling, where consistent airflow is required to prevent component throttling. The YRD9225B14U also serves effectively in telecommunications cabinets and power supply units, ensuring heat dissipation in confined spaces. Its robust construction makes it suitable for continuous duty cycles in automation equipment and CNC machinery control panels.

Supplemental Images


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DC BRUSHLESS FAN
MADE IN CHINA
WWW.YIRONGCHUAN.COM