AD9225R12M BeCool 12VDC 92x92x25mm Hydraulic Axial Fan Datasheet

SKU: 974719050225

Category: Axial & Centrifugal Fans

Price: **$4.99**

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Product Page:
https://www.equipspares.com/product/ad9225r12m-becool-12vdc-92x92x25mm-hydraulic-axial-fan

Product Description

The BeCool AD9225R12M is a DC Axial Fan engineered for precise thermal management in industrial environments. Featuring an advanced hydraulic bearing architecture, this unit ensures reduced friction coefficients and extended operational longevity compared to standard sleeve alternatives. The aerodynamic impeller design optimizes airflow while maintaining structural rigidity within the 9025 form factor. Operating at 12VDC with a current draw of 0.27A, it delivers consistent cooling performance, making it an essential component for maintaining thermal equilibrium in sensitive electronic assemblies and industrial control systems.

Model Number: AD9225R12M
Brand: BeCool
Product Type: DC Axial Fan
Rated Voltage: 12VDC
Rated Current: 0.27 A
Power Consumption: 3.24 W
Bearing Type: Hydraulic Bearing
Dimensions: 92 x 92 x 25 mm (9025)
Frame Shape: Round
Housing Material: Black Plastic
Termination: 2-Wire Interface

Mounting Type: Flange Mount
Application: Industrial Control Chassis
Cooling Medium: Air

This cooling solution is specifically calibrated for integration into industrial control chassis and automation enclosures where reliable heat dissipation is critical. The AD9225R12M effectively mitigates thermal buildup in server racks and power supply units, ensuring continuous operation of mission-critical hardware. By maintaining optimal operating temperatures, the AD9225R12M safeguards components against thermal throttling, making it suitable for telecommunications equipment and compact electronic instrumentation requiring a durable 92mm cooling interface.

Supplemental Images