CHT15012RM-R46C C&C 12VDC 150mm Hydraulic Bearing Axial Fan Datasheet

SKU: 890824622234

Category: Axial & Centrifugal Fans

Price: **$12.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/cht15012rm-r46c-cc-12vdc-150mm-hydraulic-bearing-axial-fan

Product Description

The C&C CHT15012RM-R46C is a precision-engineered DC Axial Fan designed for critical thermal management in industrial and consumer electronics. Utilizing advanced hydraulic bearing architecture, this unit minimizes frictional coefficients while maintaining structural rigidity under continuous operation. The aerodynamic blade geometry is optimized to reduce turbulence and lower thermal impedance, ensuring efficient heat dissipation. Engineered for reliability, the CHT15012RM-R46C integrates seamlessly into power supply units and chassis environments, providing a stable airflow profile essential for maintaining component longevity and system stability.

Model Number: CHT15012RM-R46C
Brand: C&C (Chin Haur)
Product Type: DC Axial Fan
Rated Voltage: 12 VDC
Voltage Range: 10.2 - 13.8 VDC
Rated Current: 0.18 A
Input Power: 2.16 W
Bearing Type: Hydraulic Bearing
Frame Dimensions: 150 mm Class
Termination: 3-Wire Interface
Signal Output: Tachometer (Speed Sensor)

Housing Material: Thermoplastic PBT (UL94V-0)
Blade Material: Thermoplastic PBT (UL94V-0)
Operating Temperature: -10°C to +70°C
Mounting Type: Flange Mount
Application: Chassis / Power Supply Unit

The C&C CHT15012RM-R46C is specifically calibrated for high-demand ventilation scenarios, including computer chassis and industrial power supply units. Its robust hydraulic bearing system makes the CHT15012RM-R46C ideal for continuous duty cycles in server racks and telecommunication enclosures where consistent airflow is paramount. Additionally, this model serves effectively in custom electronic cooling arrays and automation control cabinets, ensuring sensitive components remain within safe thermal operating limits.

Supplemental Images


MODEL:CHT15012RM-R46C
CE RoHS
DC 12V 0.18A
MADE IN CHINA