601512VH XXD 12VDC 60x60x15mm 0.15A DC Axial Fan Datasheet

SKU: 1003116754974

Category: Axial & Centrifugal Fans

Price: **$7.99**

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Product Page:
https://www.equipspares.com/product/601512vh-xxd-12vdc-60x60x15mm-0-15a-dc-axial-fan

Product Description

The XXD 601512VH is a DC Axial Fan engineered for precision thermal management in compact electronic enclosures and industrial instrumentation. Utilizing a robust Dual Ball Bearing architecture, this unit ensures minimized frictional coefficients and extended operational longevity under continuous load conditions. The 60x60x15mm thermoplastic frame offers superior structural rigidity, while the impeller design is aerodynamically optimized to reduce turbulence and lower thermal impedance within high-density circuitry. Operating at a rated voltage of 12VDC with a current draw of 0.15A, the 601512VH balances high volumetric airflow with acoustic efficiency, making it a reliable solution for critical cooling applications requiring sustained performance and durability.

Model Number: 601512VH
Brand: XXD
Product Type: DC Axial Fan
Rated Voltage: 12 VDC
Voltage Range: 10.2 - 13.8 VDC
Rated Current: 0.15 A
Power: 1.80 W
Rated Speed: 4500 RPM
Bearing Type: Dual Ball Bearing
Max. Air Flow: 18.5 CFM (31.43 m^3/h / 0.52 m^3/min)

Max. Static Pressure: 3.80 mmH_2O (37.26 Pa / 0.15 inH_2O)
Dimensions: 60 x 60 x 15 mm
Noise Level: 28.5 dBA
Termination: 2-Wire Lead
Housing Material: PBT Thermoplastic (UL94V-0)
Blade Material: PBT Thermoplastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Life Expectancy: 50,000 Hours @ 40°C
Mounting Orientation: Any

The 601512VH is specifically designed for integration into compact server racks, network switches, and industrial automation control panels where space is at a premium. Its reliable airflow characteristics make the 601512VH ideal for cooling power supply units, medical instrumentation, and CNC machinery electronics, ensuring optimal operating temperatures for sensitive components.

Supplemental Images


XING XIN DA
DC BRUSHLESS
MODEL 601512VH
DC12V 0.15A
MADE IN CHINA