FSY92B24VH FONSONING 24VDC 92x92x25mm High Airflow Axial Fan Datasheet

SKU: 1015004588633

Category: Axial & Centrifugal Fans

Price: **$9.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/fsy92b24vh-fonsoning-24vdc-92x92x25mm-high-airflow-axial-fan

Product Description

The FONSONING FSY92B24VH is a precision-engineered DC Axial Fan designed for critical thermal management in industrial electronics. Utilizing advanced electromagnetic motor technology, this unit delivers consistent airflow while maintaining optimal thermal impedance within the system enclosure. The 92mm frame is constructed for structural rigidity, ensuring stability during operation and minimizing vibration-induced noise. Engineered with a robust bearing architecture, the FSY92B24VH optimizes rotational efficiency and longevity. Its aerodynamic blade design enhances static pressure capabilities, making it suitable for high-density component cooling where reliable heat dissipation is paramount for system integrity and performance continuity.

Model Number: FSY92B24VH
Brand: FONSONING
Product Type: DC Axial Fan
Rated Voltage: 24 VDC
Voltage Range: 14.0 - 27.6 VDC
Rated Current: 0.25 A
Input Power: 6.0 W
Rated Speed: 3400 RPM
Bearing Type: Dual Ball Bearing

Max. Air Flow: 62.23 CFM (105.7 m^3/h / 1.76 m^3/min)
Max. Static Pressure: 5.80 mmH_2O (56.88 Pa / 0.23 inH_2O)
Dimensions: 92 x 92 x 25 mm
Weight: 95 g
Life Expectancy: 50,000 Hours at 25°C
Termination: 2-Wire Lead (Red +, Black -)
Wire Length: 300 mm
Housing Material: PBT Thermoplastic (UL94V-0)
Impeller Material: PBT Thermoplastic (UL94V-0)
Noise Level: 38.5 dB(A)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Insulation Resistance: >10M Ohm at 500VDC
Dielectric Strength: 500VAC for 1 Minute
Protection: Impedance Protected

The FSY92B24VH is frequently deployed in telecommunications cabinets, server rack cooling modules, and industrial automation control panels requiring sustained airflow. Engineers often select the FSY92B24VH for power supply units and CNC machinery ventilation, where compact dimensions and reliable thermal extraction are critical for preventing component overheating in continuous duty cycles.

Supplemental Images


FONSONING
DC BRUSHLESS FAN
MODEL:FSY92B24VH
DC 24V 0.25A
MADE IN CHINA