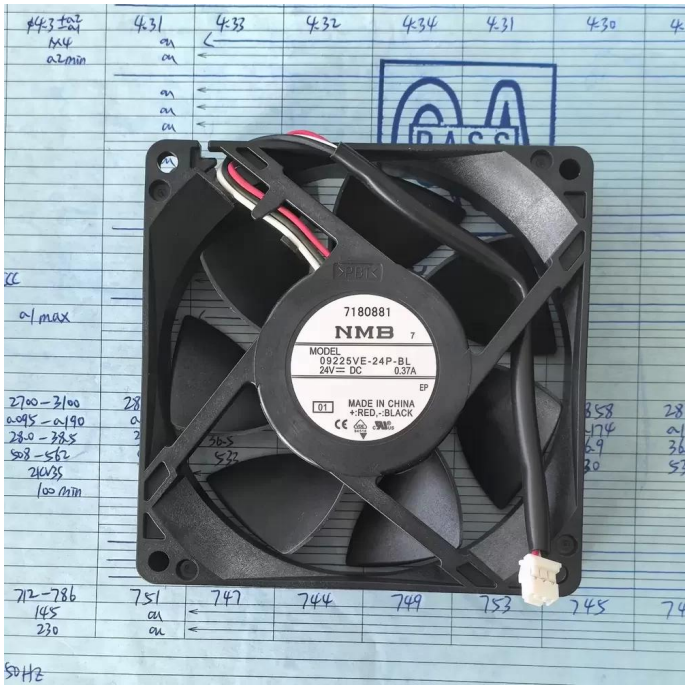
09225VE-24P-BL-01 NMB 24VDC 92x92x25mm Alarm Axial Fan Datasheet



Brand: NMB

SKU: 884903625347

Category: Axial & Centrifugal Fans

Price: **$25.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/09225ve-24p-bl-01-nmb-24vdc-92x92x25mm-alarm-axial-fan

Product Description

The NMB 09225VE-24P-BL-01 is a precision-engineered DC Axial Fan designed for critical thermal management in industrial electronics and automation systems. Featuring a robust Ball Bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous load conditions. The aerodynamic impeller design optimizes airflow while maintaining structural rigidity, effectively reducing thermal impedance within high-density enclosures. Engineered for reliability, the fan incorporates a failure detection system, making it an essential component for protecting sensitive drive components against overheating.

Model Number: 09225VE-24P-BL-01
Brand: NMB-MAT (MinebeaMitsumi)
Product Type: DC Axial Fan
Rated Voltage: 24VDC
Voltage Range: 14.0 - 27.6 VDC
Rated Current: 0.37 A
Power Input: 8.88 W
Rated Speed: 4300 RPM
Bearing Type: Dual Ball Bearing
Max. Air Flow: 78.0 CFM (132.5 m^3/h / 2.21 m^3/min)
Max. Static Pressure: 11.2 mmH_2O (110 Pa / 0.44 inH_2O)

Dimensions: 92x92x25mm
Weight: 130 g
Life Expectancy: 60,000 Hours at 40°C
Noise Level: 46.0 dB(A)
Speed Control: No (Fixed Speed)
Sensor Output: Locked Rotor Alarm (3-Wire)
Termination: 3-Wire Lead
Housing Material: Plastic (UL94V-0)
Blade Material: Plastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Mounting Orientation: Any
Ingress Protection: IP20

This cooling solution is specifically engineered for integration into industrial automation equipment, including Yaskawa servo drives and variable frequency inverters where the 09225VE-24P-BL-01 ensures stable operating temperatures. The 09225VE-24P-BL-01 is also suitable for CNC machinery control panels, telecommunications power supplies, and server rack ventilation systems requiring reliable failure detection via the third-wire alarm signal to prevent system downtime.

Supplemental Images


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