

09232VE-24R-CTS-0 NMB 24VDC 0.65A 92x92x32mm Axial Fan Datasheet



Brand: NMB

SKU: [1036284754378](#)

Category: Axial & Centrifugal Fans

Price: **\$27.43**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/09232ve-24r-cts-0-nmb-24vdc-0-65a-92x92x32mm-axial-fan>

Product Description

The NMB 09232VE-24R-CTS-0 is a high-performance industrial axial fan engineered for extreme environmental resilience and high-density thermal management. Operating at a nominal 24VDC with a 0.65A current draw, this unit delivers a potent 105.94CFM airflow at a static pressure of 275Pa. It features a robust stainless steel ball bearing system and is rated for IP68/IP69K ingress protection, ensuring reliable operation in presence of high-pressure wash-downs and dust. The 7000RPM rotational speed is optimized for maximum heat dissipation in compact 92mm footprints.

09232VE-24R-CTS-0 Specifications

Model Number: 09232VE-24R-CTS-0

Brand: NMB Technologies (MinebeaMitsumi)

Product Category: DC Axial Fans

Rated Voltage: 24VDC

Operating Voltage Range: 14.0V to 26.4VDC

Rated Current: 0.65A

Rated Input Power: 15.6W

Rated Speed: 7000 RPM

Maximum Air Flow: 105.94 CFM (2.97 m³/min)

Maximum Static Pressure: 275 Pa (1.10 in H₂O)

Noise Level: 59.0 dB

Bearing Type: Stainless Steel Ball Bearing

Frame Size: 92mm x 92mm

Thickness: 32mm

Weight: 190g

Termination: 3-Wire Leads (Red: +, Black: -, White: Sensor)

Sensor Type: Tachometer / Frequency Generator

Ingress Protection: IP68 / IP69K

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Life Expectancy: 70,000 Hours at 40°C (L10)

Frame Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Approvals: UL, CSA, VDE, CE, RoHS Compliant

09232VE-24R-CTS-0 Applications

Mandatory thermal management for 1U/2U high-density servers, switch-mode power supplies (SMPS), and industrial automation controllers. Engineered for harsh environment cooling in food processing equipment, outdoor telecom enclosures, and high-pressure wash-down machinery.

Supplemental Images

