

09225VA-24Q-CU-01 NMB 24V DC Axial Fan

SKU: 09225VA-24Q-CU-01

Price: \$14.58

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/09225va-24q-cu-01-nmb-24v-dc-axial-fan/>

Product Description

The NMB 09225VA-24Q-CU-01 is a powerful DC Axial Fan designed for effective thermal management in demanding systems. Measuring 92 x 92 x 25 mm, the fan operates with a nominal voltage of 24 V DC. The fan has a current rating of 0.38 A with a label current of 0.49 A, and an input power of 9.12 W. It is built with a reliable Ball Bearing system to achieve a high rotational speed of 5600 RPM. This fan provides a high airflow of 96.4 CFM (approximately 2.73 m³/min) and a high maximum static pressure of 0.6 inH₂O (approximately 150 Pa) to overcome high system impedance. The fan is equipped with four wire leads, typically providing PWM control and a TACH signal output for precise speed management and monitoring. It generates a noise level of 51 dB(A).

09225VA-24Q-CU-01 Fan Parameters

Manufacturer: NMB Technologies Corporation

Model: 09225VA-24Q-CU-01

Fan Type: DC Axial Fan

Dimensions: 92 x 92 x 25 mm

Rated Voltage: 24 V DC

Current Rating: 0.38 A

Label Current: 0.49 A

Input Power: 9.12 W

Rated Speed: 5600 RPM

Airflow: 96.4 CFM

Static Pressure: 0.6 inH₂O

Noise Level: 51 dB(A)

Bearing Type: Ball Bearing

Termination: 4 Wire Leads

Mass: 135 g

Frame Material: Plastic (UL94V-0)

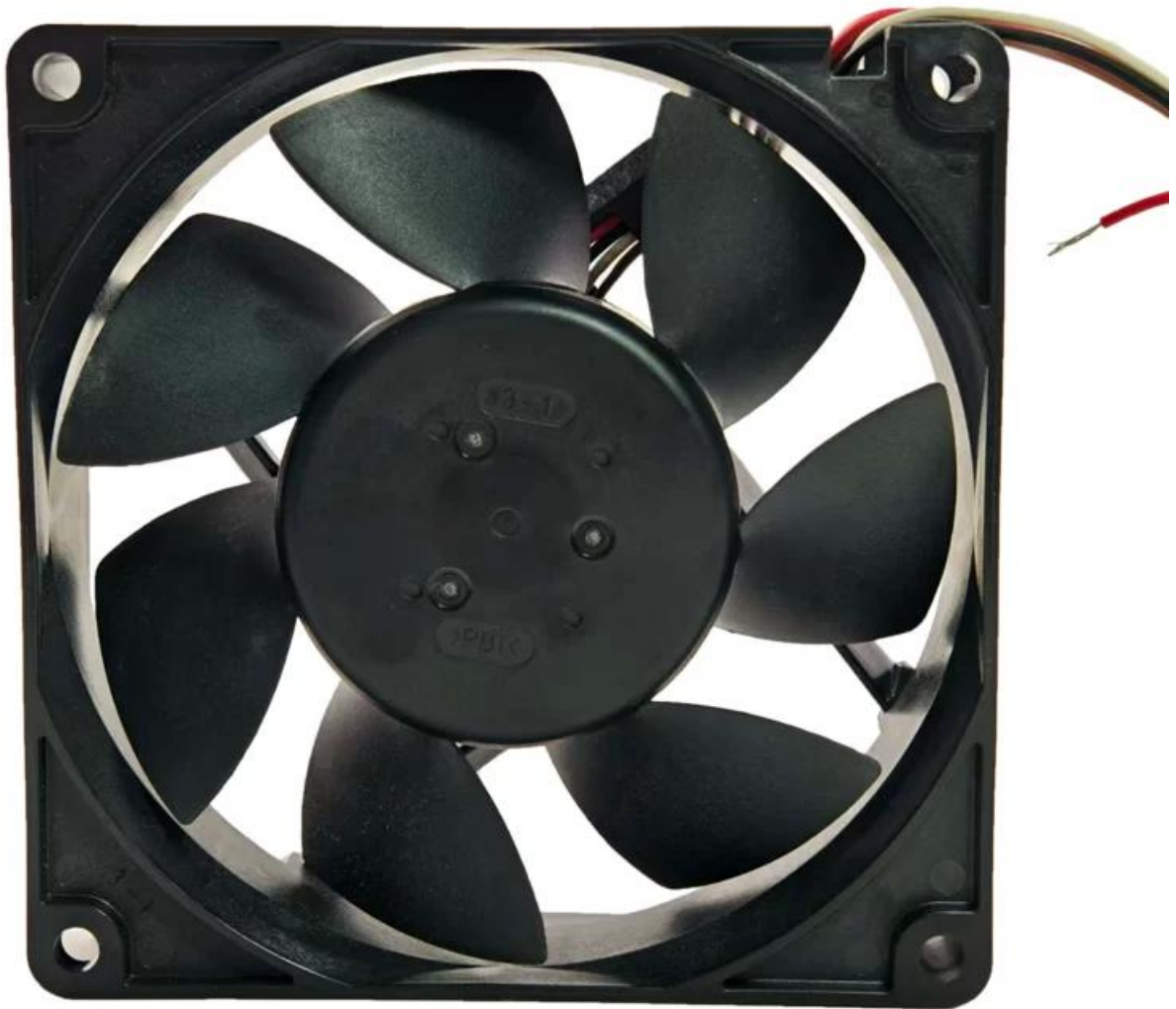
Impeller Material: Plastic (UL94V-0)

Application

The 09225VA-24Q-CU-01 fan's combination of high airflow and static pressure specifications makes it an excellent choice for critical cooling applications in high-density server enclosures, network telecommunications equipment, industrial control panels, inverter fans (for variable frequency drives), and other systems that require powerful, controlled forced-air cooling in restricted spaces.

Product Images









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