

08025SS-24Q-AL-D2 ADDA 24V DC Axial Fan 80mm

SKU: 08025SS-24Q-AL-D2

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/08025ss-24q-al-d2-adda-24v-dc-axial-fan-80mm/>

Product Description

The NMB 08025SS-24Q-AL-D2 is a high-efficiency DC Axial Fan with dimensions of 80 x 80 x 25 mm. It operates on a nominal voltage of 24 VDC. The fan achieves a high speed of 3500 RPM, consuming 6.72 W of power and drawing a maximum current of 0.28 A. It delivers a maximum air flow of 68.0 m³/h (40.0 CFM) and a maximum static pressure of 50.0 Pa (0.20 inAq). This fan utilizes a durable Ball Bearing system and features three-wire termination, including a tachometer output, making it ideal for standard industrial equipment requiring high airflow and extended operational lifespan.

08025SS-24Q-AL-D2 Fan Parameters

Model: 08025SS-24Q-AL-D2

Manufacturer: NMB Technologies Corporation

Type: DC Axial Fan (High Efficiency, Tachometer)

Dimensions (measuring): 80 x 80 x 25 mm

Nominal Voltage: 24 VDC

Voltage Range: 18 VDC ~ 27.6 VDC

Speed: 3500 RPM

Power Consumption: 6.72 W

Current Draw: 0.28 A

Max. Airflow: 68.0 m³/h (40.0 CFM)

Max. Static Pressure: 50.0 Pa (0.20 inAq)

Noise Level: 28 dB(A)

Weight: 0.080 kg

Housing Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Number of Blades: 7

Bearing Type: Ball Bearing

Motor Design: Brushless DC Motor

Motor Protection: Locked Rotor Protection, Auto-Restart

Termination: 3 Wire Leads

Monitor Output: Yes (Tachometer/FG)

Service Life L10 at 40 °C: 60000 h

Min. Ambient Temperature: -10 °C

Max. Ambient Temperature: 70 °C

Approvals: UL, CSA, TUV, VDE, CE

Application

The NMB 08025SS-24Q-AL-D2 fan is designed for industrial and commercial applications requiring a strong balance of high airflow, low noise, and the convenience of speed monitoring in a 24V system, all supported by the high reliability of a Ball Bearing system. Primary applications include cooling control cabinets, communication equipment, power supplies, and critical HVAC systems.

Product Images



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