

08025SA-12P-AL-01 NMB 12V 0.30A DC axial fan

SKU: 08025SA-12P-AL-01

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/08025sa-12p-al-01-nmb-12v-0-30a-dc-axial-fan/>

Product Description

The NMB 08025SA-12P-AL-01 is a reliable 12V DC axial cooling fan. Measuring 80mm x 80mm x 25mm, this fan is designed for general-purpose cooling in various electronic systems, computers, and appliances where quiet and efficient airflow is needed. It operates at a rated voltage of 12V DC and draws a current of 0.30A, resulting in a power consumption of 3.60W. This allows it to achieve a rotational speed of 3500 RPM, delivering an airflow of 46.9 CFM and a static pressure of 0.201 inch-H₂O. Its noise level is 34.0 dBA. The fan features durable ball bearings for an operational lifespan of 40,000 hours at 60°C. It comes with 3-wire leads for power, ground, and a locked rotor sensor output for status monitoring, along with auto-restart functionality.

Model Number: 08025SA-12P-AL-01

Manufacturer: NMB Technologies Corporation

Series: SA Series

Type: DC Axial Cooling Fan

Dimensions: 80mm x 80mm x 25mm

Rated Voltage: 12V DC

Operating Voltage Range: 6V to 13.8V DC

Rated Current: 0.30A

Rated Power: 3.60W

Speed: 3500 RPM

Airflow: 46.9 CFM (1.33 m³/min)

Static Pressure: 0.201 inch-H₂O (50.1 Pa)

Noise Level: 34.0 dBA

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 40,000 hours at 60°C

Frame Material: Plastic

Impeller Material: Plastic

Features: Auto Restart, Polarity Protection, Locked Rotor Sensor (Alarm Output)

Operating Temperature: -10°C to +70°C

Weight: 80g

Approvals/Certifications: UL, CSA, TUV, CE, RoHS Compliant

Product Images







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