

08025VE-12P-GLD NMB 12V 0.68A inverter waterproof cooling fan

SKU: 08025VE-12P-GLD

Price: \$12.75

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/08025ve-12p-gld-nmb-12v-0-68a-inverter-waterproof-cooling-fan/>

Product Description

08025VE-12P-GLD NMB 12V 0.68A inverter waterproof cooling fan

Model Number: 08025VE-12P-GLD

Manufacturer: NMB Technologies Corporation

Series: 08025VE

Fan Type: DC Brushless Axial Fan

Dimensions L x H x W: 80 mm x 80 mm x 25 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 7 VDC to 13.8 VDC

Rated Current: 0.68 A

Input Power: 8.16 W

Wiring: 3 Wire Leads

Bearing Type: Ball Bearing

Rotational Speed RPM: 7000 RPM

Maximum Airflow: 73 CFM or 2.07 m³/min

Maximum Static Pressure: 0.75 in H₂O or 186.8 Pa

Noise Level: 53 dB

Frame Material: Plastic

Impeller Blade Material: Plastic

Ingress Protection: IP68 - Dust Tight, Waterproof

Control Functions: Auto Restart, Polarity Protection

Operating Temperature Range: -10°C to +60°C

Expected Life L10: 40,000 Hours at 60°C

Mass: 120 g

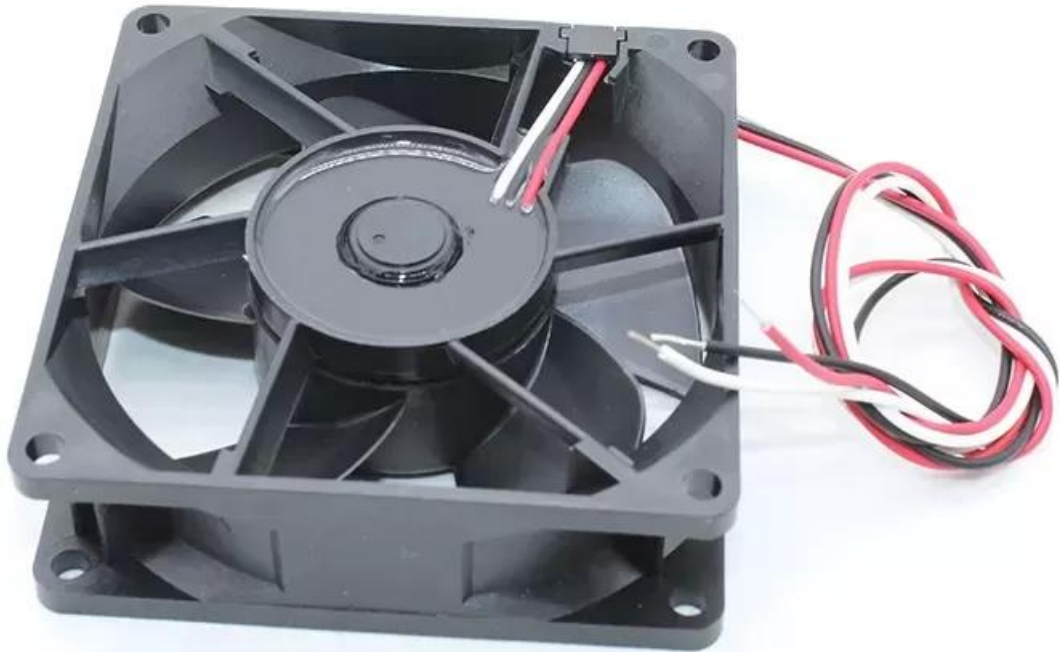
Product Summary

The NMB 08025VE-12P-GLD is a high-performance 80x80x25mm DC axial fan engineered for demanding environments. Operating on 12VDC, it consumes 8.16W of power with a current draw of 0.68A. This fan features robust ball bearings for durable and long-lasting operation, with an expected life of 40,000 hours at 60°C. It delivers a powerful airflow of 73 CFM at a high speed of 7000 RPM, generating a significant static pressure of 0.75 in H₂O, with a noise level of 53 dB.

Its key distinguishing feature is its IP68 rating, providing complete protection against dust ingress and continuous immersion in water, making it exceptionally reliable in harsh conditions. The 3-wire configuration includes auto restart and polarity protection, further enhancing its operational reliability. This fan is an excellent choice for cooling applications in industrial automation, telecommunications equipment, servers, inverters, and any other systems requiring robust and high-performance cooling in challenging or exposed environments.

Product Images





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