

06025MA-12Q-FL-03 NMB 12V 0.58A IP58 axial fan

SKU: 06025MA-12Q-FL-03

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/06025ma-12q-fl-03-nmb-12v-0-58a-ip58-axial-fan/>

Product Description

The NMB 06025MA-12Q-FL-03, now featuring a robust 0.58A current and an IP58 protection rating, is a powerful 12V DC axial cooling fan from NMB Technologies. Measuring 60x60x25mm, this variant is engineered for demanding environments where both high performance and resistance to dust and prolonged water immersion are critical. It consumes 6.96W to spin at an estimated 7800 RPM, delivering a strong 39.0 CFM airflow and an impressive 0.82 inch-H₂O of static pressure. Equipped with durable ball bearings, it offers a reliable life expectancy of 60,000 hours at 40°C. Its 3-wire configuration includes a speed sensor, allowing for real-time monitoring of fan operation, making it an excellent choice for industrial, outdoor, or medical applications where controlled airflow and environmental resilience are paramount, all while operating at 47.0 dBA.

Model Number: 06025MA-12Q-FL-03

Manufacturer: NMB Technologies Corporation

Type: DC Axial Cooling Fan

Rated Voltage: 12V DC

Operating Voltage Range: 10.2V to 13.8V DC

Rated Current: 0.58A

Rated Power: 6.96W

Speed: 7800 RPM

Airflow: 39.0 CFM / 1.10 m³/min

Static Pressure: 0.82 inch-H₂O / 203 Pa

Noise Level: 47.0 dBA

Dimensions: 60mm x 60mm x 25mm

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 60,000 hours at 40°C

Operating Temperature: -10°C to 70°C

Ingress Protection: IP58

Frame Material: Plastic

Impeller Material: Plastic

Features: Auto Restart, Speed Sensor, Polarity Protection

Product Images







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