

12038VA-48R-GL-01 NMB 48V 0.90A DC axial cooling fan

SKU: 12038VA-48R-GL-01

Price: \$17.69

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/12038va-48r-gl-01-nmb-48v-0-90a-dc-axial-cooling-fan/>

Product Description

The NMB 12038VA-48R-GL-01 is a very high-performance 48V DC axial cooling fan. Measuring 120mm x 120mm x 38mm, this fan is designed for demanding thermal management in applications such as servers, industrial equipment, and power supplies where significant airflow and static pressure are required. It operates at a rated current of 0.90A, consuming 43.2W of power. This powerful input enables it to achieve an exceptionally high rotational speed of 6400 RPM, generating a substantial airflow of 243.6 CFM and a high static pressure of 1.49 inch-H₂O. Its noise level is 66 dBA. The fan features durable ball bearings for an extended operational lifespan of 40,000 to 60,000 hours at 60°C. It commonly comes with 3-wire leads, providing power, ground, and a tachometer output for speed monitoring.

Model Number: 12038VA-48R-GL-01

Manufacturer: NMB Technologies Corporation

Type: DC Axial Cooling Fan

Dimensions: 120mm x 120mm x 38mm

Rated Voltage: 48V DC

Operating Voltage Range: 40.0V to 52.8V DC

Rated Current: 0.90A

Rated Power: 43.2W

Speed: 6400 RPM

Airflow: 243.6 CFM (6.9 m³/min)

Static Pressure: 1.49 inch-H₂O (370 Pa)

Noise Level: 66 dBA

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 60,000 hours at 60°C

Frame Material: Plastic (Black, UL94V-0)

Impeller (Blade) Material: Plastic (Black, UL94V-0)

Features: Auto Restart / Polarity Protection, Speed Sensor (Tachometer)

Operating Temperature: -10°C to +70°C

Other name: 4715VL-07W-B89

Additional Information

sort by color: 12038VA-48R-EL, 12038VA-48R-GL IP68 waterproof

Product Images









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