# 2410RL-04W-B70-G01 NMB 12VDC 0.35A 60x60x25mm Axial Fan Datasheet


**Brand:** NMB

**SKU:** 1001521366872

**Category:** Axial & Centrifugal Fans

**Price:** **$18.99**

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Product Page:
https://www.equipspares.com/product/2410rl-04w-b70-g01-nmb-12vdc-0-35a-60x60x25mm-axial-fan

## Product Description

The NMB 2410RL-04W-B70-G01 is a high-efficiency Axial Fan engineered for demanding thermal management applications. Utilizing a brushless DC motor architecture, this unit integrates precision dual ball bearings to minimize thermal impedance and ensure long-term structural rigidity under continuous operation. The aerodynamic impeller design is optimized for high static pressure delivery, effectively overcoming resistance in densely packed electronic enclosures. Its robust construction and stable electrical characteristics make it a reliable component for maintaining optimal operating temperatures in sensitive industrial environments.

Model Number: 2410RL-04W-B70-G01
Brand: NMB
Product Type: Axial Fan
Rated Voltage: 12VDC
Voltage Range: 10.0 - 13.8 VDC
Rated Current: 0.35A
Power: 4.2W
Rated Speed: 5300 RPM
Bearing Type: Dual Ball Bearing
Max. Air Flow: 24.7 CFM (42.0 $m^3/h$ / 0.70 $m^3/min$)
Max. Static Pressure: 8.15 $mmH_2O$ (80.0 Pa / 0.32 $inH_2O$)

Dimensions: 60x60x25mm
Weight: 65g
Life Expectancy: 50,000 Hours at 25°C
Noise Level: 38.0 dB
Housing Material: Plastic (UL94V-0)
Blade Material: Plastic (UL94V-0)
Termination: 2-Wire Lead (Red/Black)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Protection Features: Locked Rotor Protection, Reverse Polarity Protection
Insulation Resistance: 10M Ohm min. at 500VDC

The 2410RL-04W-B70-G01 is specifically designed for integration into high-density power supplies, frequency converters, and industrial automation controllers. Given its compact 60mm frame, the 2410RL-04W-B70-G01 provides critical localized cooling for internal components in CNC machinery and telecommunications hardware where space is constrained but airflow requirements remain high.

## Supplemental Images