

# 5910PL-05W-B79-L02 NMB 24V 1.70A DC axial fan

**SKU:** 5910PL-05W-B79-L02

**Price:** \$40.93

**Categories:** Fans

**Tags:** NMB

**Product Link:**

<https://www.electspares.com/product/5910pl-05w-b79-l02-nmb-24v-1-70a-dc-axial-fan/>

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## Product Description

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The NMB 5910PL-05W-B79-L02 is a very powerful 24V DC axial cooling fan, measuring 172mm x 150mm x 25mm. Operating at a rated current of 1.70A (40.8W), this fan is engineered for demanding thermal management in large electronic enclosures, server racks, and industrial equipment requiring substantial airflow. It achieves a high rotational speed of 4100 RPM, delivering a robust 290 CFM of airflow with a strong static pressure of 0.89 inch-H<sub>2</sub>O (221.7 Pa). Its noise level is 65.4 dBA. Equipped with durable ball bearings, it offers a long operational life. The fan typically utilizes 3-wire leads, which include a speed sensor (tachometer) output for monitoring its operational status, ensuring reliable performance in continuous cooling scenarios.

Model Number: 5910PL-05W-B79-L02

Manufacturer: NMB Technologies Corporation

Type: DC Axial Cooling Fan

Dimensions: 172mm x 150mm x 25mm

Rated Voltage: 24V DC

Operating Voltage: 12V to 30V DC

Rated Current: 1.70A

Rated Power: 40.8W

Speed: 4100 RPM

Airflow: 290 CFM / 8.2 m<sup>3</sup>/min

Static Pressure: 0.89 inch-H<sub>2</sub>O / 221.7 Pa

Noise Level: 65.4 dBA

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: Not explicitly specified in common listings, but typical for NMB ball bearings is

50,000 to 70,000 hours.

Operating Temperature: -10°C to 70°C

Frame Material: Aluminum (typically, for this high-performance series)

Impeller Material: Plastic

Features: Speed Sensor, Auto Restart, Polarity Protection

## Product Images

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