

3115RL-04W-B96-E5F NMB 12V 3.00A DC axial fan

SKU: 3115RL-04W-B96-E5F

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/3115rl-04w-b96-e5f-nmb-12v-3-00a-dc-axial-fan/>

Product Description

The NMB 3115RL-04W-B96-E5F is an extremely high-performance 12V DC axial cooling fan from NMB Technologies Corporation, measuring 80mm x 80mm x 38mm. This fan is specifically designed for demanding thermal management in servers, workstations, and high-density electronic equipment that requires maximum airflow and static pressure. Operating at a rated current of 3.00A (36W), it achieves an exceptionally high rotational speed of 8600 RPM, delivering a powerful 135 CFM of airflow. Due to its high performance, it has a corresponding noise level typically around 62.5 dBA. Equipped with double ball bearings, it offers an ultra-long operational life of 180,000 hours. The fan typically utilizes a 4-wire connector to support PWM automatic speed control and often includes a speed signal (tachometer) output, ensuring precise control and monitoring in critical applications.

NMB 3115RL-04W-B96-E5F Fan Parameters

Model Number: 3115RL-04W-B96-E5F

Manufacturer: NMB Technologies Corporation (Minebea)

Type: DC Axial Cooling Fan

Dimensions: 80mm x 80mm x 38mm

Rated Voltage: 12V DC

Operating Voltage: Typically 7V to 13.8V DC

Rated Current: 3.00A

Rated Power: 36W

Speed: 8600 RPM

Airflow: 135 CFM / 3.82 m³/min

Static Pressure: Not consistently specified in common basic listings, but very high

Noise Level: 62.5 dBA

Connector: 4-Wire (typically for PWM control and Speed Sensor)

Bearing Type: Double Ball Bearing

Life Expectancy: 180,000 hours

Operating Temperature: -10°C to 70°C

Frame Material: Plastic

Impeller Material: Plastic

Features: PWM Control, Speed Sensor (Tachometer Output), Auto Restart, Reverse Polarity Protection

Product Images









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