

4710KL-05W-B59-EQ1 NMB 24VDC 114.7CFM 119mm DC Axial Fan Datasheet



Brand: NMB

SKU: [1042743458551](#)

Category: Axial & Centrifugal Fans

Price: **\$37.71**

E-mail: sales@equipspares.com

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Product Page:

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Product Description

NMB 4710KL-05W-B59-EQ1 119 x 119 x 25 mm 24 VDC 114.7 CFM tubeaxial cooling fan features a dual ball bearing mechanism designed for a 100,000 hours life expectancy at 25 °C. It operates within a 10 to 26 VDC range, drawing 0.29 A nominally and up to 0.38 A maximum, consuming 6.96 W of power. The structural design incorporates a square frame with 3 lead wires providing a locked rotor output signal, delivering a maximum static pressure of 50.5 Pa and generating 41.5 dBA of acoustic noise at a rated speed of 2800 RPM.

4710KL-05W-B59-EQ1 Specifications

Model Number: 4710KL-05W-B59-EQ1

Brand: NMB Technologies

Product Category: DC Tubeaxial Fan

Nominal Voltage: 24 VDC

Operating Voltage Range: 10 to 26 VDC

Nominal Current: 0.29 A

Maximum Current: 0.38 A

Input Power: 6.96 W

Rated Speed: 2800 RPM

Maximum Air Flow: 114.7 CFM

Maximum Air Flow (Metric): 3.25 m³/min

Maximum Static Pressure: 0.2 inH₂O

Maximum Static Pressure (Metric): 50.5 Pa

Acoustic Noise: 41.5 dBA

Dimensions: 119 x 119 x 25 mm

Mass: 180 g

Bearing Type: Ball Bearing

Life Expectancy: 100,000 Hours at 25 °C

Power Connection: 3 Lead Wires

Sensor Output: Locked Rotor Sensor

Frame Type: Square

4710KL-05W-B59-EQ1 Applications

Primary applications include integration into industrial frequency converters, CNC machinery control cabinets, and heavy-duty chassis thermal management systems. Deployed within automated manufacturing equipment and power distribution panels requiring continuous high-volume airflow and locked rotor monitoring.

Supplemental Images

