

4715SL-05W-B60-DQ1 NMB 24VDC 120x38mm 1.20A Axial Fan Datasheet



Brand: NMB

SKU: [825746111869](#)

Category: Axial & Centrifugal Fans

Price: **\$55.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/4715sl-05w-b60-dq1-nmb-24vdc-120x38mm-1-20a-axial-fan>

Product Description

The NMB 4715SL-05W-B60-DQ1 is a high-performance Axial Fan engineered for demanding industrial thermal management and power electronics cooling. Featuring a robust DC motor architecture paired with precision Double Ball Bearings, this unit ensures minimized friction and extended operational longevity under continuous high-load conditions. The aerodynamic impeller design optimizes airflow delivery while maintaining structural rigidity, effectively reducing thermal impedance in high-density enclosures. Designed specifically for heavy-duty applications, it delivers exceptional static pressure capabilities, making it an ideal solution for critical cooling requirements where reliability and airflow efficiency are paramount.

Model Number: 4715SL-05W-B60-DQ1

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 24V DC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 1.20 A

Power Consumption: 28.8 W

Rated Speed: 3600 RPM

Max. Air Flow: 130.0 CFM (220.8 m³/h)

Max. Static Pressure: 12.5 mmH₂O (122.5 Pa)

Dimensions: 119mm x 119mm x 38mm
Bearing Type: Double Ball Bearing
Termination: 2-Wire Lead
Housing Material: Plastic (UL94V-0)
Blade Material: Plastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Life Expectancy: 60,000 Hours (at 25°C)
Mounting Orientation: Any
Ingress Protection: IP20
Application: Yaskawa Inverter Cooling
Weight: 260g

The 4715SL-05W-B60-DQ1 is primarily utilized in industrial automation environments, specifically serving as a critical cooling component for Yaskawa variable frequency drives and heavy-duty inverters. Its high-static pressure profile makes it suitable for forced-air cooling in server racks, CNC machinery control cabinets, and telecommunications infrastructure where dense componentry restricts natural airflow. By maintaining optimal operating temperatures, the 4715SL-05W-B60-DQ1 prevents thermal throttling in power electronics and medical instrumentation, ensuring system stability during continuous industrial operations.

Supplemental Images

