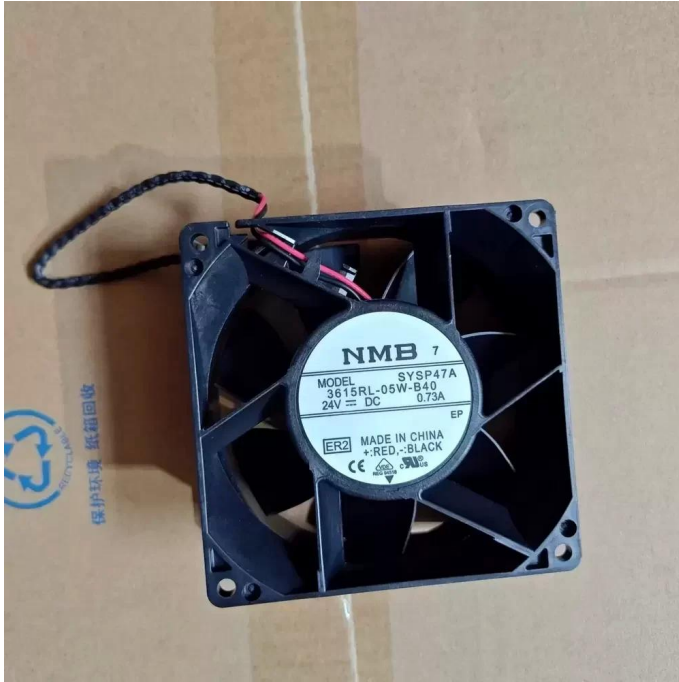


3615RL-05W-B40-ER2 NMB 24VDC 92x92x38mm Axial Fan Datasheet



Brand: NMB

SKU: [975802462788](#)

Category: Axial & Centrifugal Fans

Price: **\$19.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/3615rl-05w-b40-er2-nmb-24vdc-92x92x38mm-axial-fan>

Product Description

The NMB 3615RL-05W-B40-ER2 is a precision-engineered axial fan designed for demanding industrial cooling applications. Manufactured by NMB-MAT (MinebeaMitsumi), this unit features a robust DC motor architecture paired with a dual ball bearing system to ensure longevity and reduced frictional wear under continuous operation. The aerodynamic impeller design optimizes airflow while maintaining structural rigidity, effectively managing thermal impedance in high-density electronic enclosures. Its specific configuration is tailored for reliability in variable frequency drive environments, offering superior static pressure capabilities required for dense heatsink penetration.

Model Number: 3615RL-05W-B40-ER2

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 24 VDC

Operating Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.73 A

Input Power: 17.52 W

Rated Speed: 5000 RPM

Max. Air Flow: 110.2 CFM (187.2 m³/h)

Max. Static Pressure: 16.5 mmH₂O (161.8 Pa / 0.65 inH₂O)

Dimensions: 92 x 92 x 38 mm

Bearing Type: Dual Ball Bearing

Noise Level: 56.0 dB-A

Frame Material: Reinforced Plastic (UL94V-0)

Impeller Material: Reinforced Plastic (UL94V-0)

Termination: 3-Wire Leads

Sensor Type: Tachometer / Alarm Signal

Operating Temperature: -10°C to +70°C

Life Expectancy: 100,000 Hours (at 25°C)

Mounting: Flange Mount

Application: Schneider Inverter Replacement

Designed specifically for thermal management in industrial automation equipment, the 3615RL-05W-B40-ER2 is frequently utilized as a replacement cooling solution for Schneider variable frequency drives (VFDs) and inverters. Its high static pressure capabilities make it ideal for forcing air through dense heatsinks found in server racks, power supplies, and telecommunications cabinets. The 3615RL-05W-B40-ER2 ensures critical components remain within safe operating temperature ranges, preventing thermal shutdown in mission-critical machinery.

Supplemental Images

