

3610SB-05W-B40 NMB 24V 54.7CFM Ball Bearing Axial Fan Datasheet



Brand: NMB

SKU: [676833934216](#)

Category: Axial & Centrifugal Fans

Price: **\$14.99**

E-mail: sales@equipspares.com

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Product Description

The NMB 3610SB-05W-B40 is a precision-engineered 92mm axial cooling fan designed for high-reliability industrial and electronic applications. Manufactured by NMB Technologies (MinebeaMitsumi), this model utilizes a dual ball bearing system to ensure longevity and stable performance under continuous operation. With a 24V DC rating and optimized impeller design, it delivers a balanced ratio of airflow to static pressure, making it an ideal solution for thermal management in critical systems requiring consistent heat dissipation.

Manufacturer: NMB Technologies

Model Number: 3610SB-05W-B40 (Part No: 3610SB-05W-B40-E01)

Product Type: DC Axial Fan

Rated Voltage: 24V

Operating Voltage Range: 12.0 - 27.6 VDC

Rated Current: 0.09A

Input Power: 2.16 W

Rated Speed: 2800 RPM

Max. Air Flow: 54.7 CFM (93.0 m³/h / 1.55 m³/min)

Max. Static Pressure: 3.41 mmH₂O (33.4 Pa / 0.13 inH₂O)

Noise Level: 36.0 dB(A)

Bearing Type: Dual Ball Bearing

Dimensions: 92 x 92 x 25 mm

Frame Material: Reinforced Plastic (UL94V-0)

Impeller Material: Reinforced Plastic (UL94V-0)

Termination: Lead Wire

Weight: 95 g

Operating Temperature: -10 to +70 °C

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

This robust cooling component is specifically tailored for telecommunications equipment, server cabinets, and industrial automation control panels where space is limited but airflow requirements are significant. The 3610SB-05W-B40 is frequently utilized in medical instrumentation, power supply units, and network switches, providing effective thermal regulation to prevent component overheating. Its durable ball bearing construction allows for versatile mounting orientations, ensuring reliable operation in diverse mechanical environments.

Supplemental Images

