BG0903-B054-00L-01 NMB-MAT 24VDC 0.64A 97x94x33mm Blower Datasheet

Brand: NMB

SKU: 1018261571911

Category: Axial & Centrifugal Fans

Price: **$18.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/bg0903-b054-00l-01-nmb-mat-24vdc-0-64a-97x94x33mm-blower

Product Description

NMB-MAT BG0903-B054-00L-01 is a 24VDC 97x94x33mm centrifugal blower optimized for overcoming high system impedance in densely packed electronic enclosures. Engineered with a highly efficient DC motor and a precision dual ball bearing architecture, this unit ensures exceptional structural rigidity and extended operational longevity. The aerodynamic volute design maximizes directional airflow while maintaining a low acoustic profile, making it an ideal replacement fan for critical infrastructure. Drawing a rated current of 0.64A, it delivers substantial static pressure to effectively manage thermal impedance in restricted spaces. Featuring a 3-wire termination for tachometer feedback, this blower guarantees reliable thermal management for continuous-duty industrial applications.

Model Number: BG0903-B054-00L-01
Brand: NMB-MAT
Product Type: Centrifugal Blower
Rated Voltage: 24 VDC
Rated Current: 0.64 A
Power: 15.36 W
Bearing Type: Dual Ball Bearing
Dimensions: 97 x 94 x 33 mm
Termination: 3-Wire Interface

Speed Control: Fixed Speed (Non-adjustable)
Switch: None
Acoustic Profile: Low Noise Operation
Airflow Characteristic: High Airflow
Life Expectancy: Long Life

BG0903-B054-00L-01 Applications

1. 2U Rackmount Servers: Delivers concentrated static pressure to force air through dense heatsinks and overcome high system impedance in enterprise server chassis.
2. Industrial Control Cabinets: Provides reliable, continuous-duty thermal management for PLCs and VFDs, preventing thermal throttling in enclosed industrial environments.
3. Enterprise Routing Equipment: Acts as a precision replacement fan to maintain optimal operating temperatures for high-throughput network hardware requiring low-vibration cooling.

Supplemental Images


>PBT-GF30-FH<
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AIRFLOW
>PBT-GF30-FR<
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