R8038M24BPCB1b-7 PELKO Motors 24VDC 80x80x38mm Axial Fan Datasheet

Brand: PELKO Motors

SKU: 923698838037

Category: Axial & Centrifugal Fans

Price: **$25.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/r8038m24bpcb1b-7-pelko-motors-24vdc-80x80x38mm-axial-fan

Product Description

The PELKO Motors R8038M24BPCB1b-7 is a precision-engineered axial cooling fan designed for demanding industrial thermal management. Utilizing a robust DC motor architecture paired with a high-durability dual ball bearing system, this unit ensures minimized friction and extended operational service life under continuous loads. The aerodynamic impeller geometry is optimized to deliver high static pressure while maintaining structural rigidity, effectively overcoming thermal impedance in dense electronic enclosures. Engineered for reliability, the R8038M24BPCB1b-7 maintains stable rotational stability and efficient airflow delivery, making it a critical component for maintaining optimal operating temperatures in sensitive power electronics and automation hardware.

Model Number: R8038M24BPCB1b-7
Brand: PELKO Motors
Product Type: Axial Fan
Rated Voltage: 24VDC
Rated Current: 0.34 A
Power Consumption: 8.16 W
Dimensions: 80 x 80 x 38 mm
Bearing Type: Dual Ball Bearing
Termination: 2-Wire Lead (Red/Black)

Housing Material: Black Thermoplastic
Application: Inverters, Electronic Equipment
Condition: New Original

The R8038M24BPCB1b-7 is specifically calibrated for integration into industrial variable frequency drives (VFDs) and power inverters where consistent thermal dissipation is required to prevent overheating. Its compact yet powerful form factor allows it to fit seamlessly into server racks, telecommunications cabinets, and precision electronic instrumentation. By ensuring continuous airflow, the R8038M24BPCB1b-7 protects critical semiconductor components in CNC machinery and automation control panels, thereby enhancing system reliability and reducing maintenance intervals in harsh industrial environments.

Supplemental Images