

R1238Y24BPCB1-7 PELKO 24VDC 0.85A 120x120x38mm Axial Fan Datasheet



Brand: PELKO Motors

SKU: [777486616884](#)

Category: Axial & Centrifugal Fans

Price: **\$19.99**

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Product Page:

<https://www.equipspares.com/product/r1238y24bpcb1-7-pelko-24vdc-0-85a-120x120x38mm-axial-fan>

Product Description

PELKO R1238Y24BPCB1-7 is a 24VDC 120x120x38mm axial fan optimized for high-density thermal impedance reduction in industrial enclosures. Engineered with a robust DC motor architecture and precision dual ball bearings, this unit ensures exceptional structural rigidity and extended operational longevity under continuous loads. The aerodynamic blade design maximizes volumetric throughput, making it an ideal replacement fan for demanding environments. Operating at a rated current of 0.85A, it delivers substantial static pressure to overcome system resistance in tightly packed chassis. This 2-wire cooling solution provides reliable, high-efficiency thermal management for variable frequency drives and automated control systems requiring consistent heat dissipation.

Model Number: R1238Y24BPCB1-7

Brand: PELKO Motors

Product Type: Axial Fan

Rated Voltage: 24VDC

Rated Current: 0.85A

Power: 20.4W

Dimensions: 120x120x38mm

Bearing Type: Dual Ball Bearing

Termination: 2-Wire Lead

Housing Material: Thermoplastic PBT UL94V-0

Blade Material: Thermoplastic PBT UL94V-0

Country of Origin: Taiwan

R1238Y24BPCB1-7 Applications

1. Variable Frequency Drives (VFD): Delivers the necessary static pressure to overcome high system impedance within densely packed inverter cabinets, ensuring stable thermal regulation.
2. Industrial Control Panels: Provides continuous, low-vibration airflow to maintain optimal operating temperatures for sensitive PLC and automation components.
3. Telecom Power Supplies: Acts as a highly reliable replacement fan where 24VDC 0.85A specifications are required to prevent thermal throttling in continuous-duty power conversion units.

Supplemental Images

