K1725H24BALA1b-13 Pelko 24VDC 172x150x25mm High Temp Axial Fan Datasheet

Brand: PELKO Motors

SKU: 981129882902

Category: Axial & Centrifugal Fans

Price: **$27.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/k1725h24bala1b-13-pelko-24vdc-172x150x25mm-high-temp-axial-fan

Product Description

The Pelko K1725H24BALA1b-13 is a robust Axial Fan engineered for demanding industrial environments requiring superior thermal management and structural integrity. Encased in a durable aluminum alloy die-cast frame, this unit is designed to withstand high operating temperatures while maintaining exceptional rigidity and minimizing vibration-induced noise. The motor assembly utilizes advanced bearing architecture to reduce friction and optimize rotational stability, thereby lowering the overall thermal impedance of the cooling system. With a precision-balanced impeller and high-efficiency electromagnetic design, the K1725H24BALA1b-13 delivers consistent airflow performance, making it a critical component for systems where reliability and longevity are paramount.

Model Number: K1725H24BALA1b-13
Brand: Pelko Motors
Product Type: Axial Fan
Rated Voltage: 24 VDC
Rated Current: 0.868 A
Power Consumption: 20.83 W
Dimensions: 172mm x 150mm x 25mm
Frame Material: Aluminum Alloy

Bearing Type: Ball Bearing
Feature: High Temperature Resistant
Motor Type: DC Brushless
Shape: Oval / Side Cut
Air Intake Inner Diameter: 140mm
Mounting Type: Flange Mount
Cooling Method: Air Cooling
Application: Industrial Machinery

The K1725H24BALA1b-13 is specifically calibrated for integration into high-density electronic enclosures and industrial automation systems. Common deployment scenarios include server rack cooling, telecommunications cabinets, and power supply units where space is constrained but airflow requirements are substantial. The K1725H24BALA1b-13 is also frequently utilized in CNC machinery and medical instrumentation, providing critical thermal regulation to prevent component failure in continuous-duty cycles.

Supplemental Images


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