KA1725-3200D24B RD-L KAKU 24VDC 172x150x51mm Alarm Axial Fan Datasheet

Brand: KAKU

SKU: 939115094445

Category: Axial & Centrifugal Fans

Price: **$44.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/ka1725-3200d24b-rd-l-kaku-24vdc-172x150x51mm-alarm-axial-fan

Product Description

The KAKU KA1725-3200D24B RD-L is a robust DC axial fan engineered for demanding industrial thermal management and inverter cooling applications. Featuring a die-cast aluminum alloy frame and high-strength magnesium alloy impeller, this unit offers exceptional structural rigidity and superior resistance to thermal deformation compared to plastic alternatives. The motor architecture incorporates precise ball bearing technology to ensure longevity under continuous operation, while the aerodynamic design optimizes airflow delivery. It includes a 3-wire termination system with a rotation detection alarm signal for critical system monitoring and fault protection.

Model Number: KA1725-3200D24B RD-L
Brand: KAKU
Product Type: DC Axial Fan
Rated Voltage: 24 VDC
Rated Current: 0.55 A
Power Consumption: 13.2 W
Rated Speed: 3200 RPM
Bearing Type: Ball Bearing
Max. Air Flow: 235.0 CFM (399.0 m^3/h)
Max. Static Pressure: 16.5 mmH_2O (162 Pa)
Dimensions: 172 x 150 x 51 mm

Frame Material: Die-Cast Aluminum Alloy
Impeller Material: Magnesium Alloy
Termination: 3-Wire Lead with RD Alarm
Safety Features: Locked Rotor Protection, Alarm Signal
Operating Temperature: -10°C to +70°C
Mounting: Flange Mount
Ingress Protection: IP20

The KAKU KA1725-3200D24B RD-L is specifically designed for the thermal regulation of variable frequency drives (VFDs) and heavy-duty industrial inverters. Its robust metal construction makes the KA1725-3200D24B RD-L ideal for cooling CNC machinery, server cabinets, and power supply units where high-temperature resistance and fault monitoring are critical. The integrated alarm function ensures immediate notification of fan failure, protecting sensitive electronics in automation and telecommunications environments.

Supplemental Images