JSD2006048HBBA01 JARO 48VDC 200x200x60mm Axial Fan Datasheet

Brand: JARO

SKU: 942256258131

Category: Axial & Centrifugal Fans

Price: **$25.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/jsd2006048hbba01-jaro-48vdc-200x200x60mm-axial-fan

Product Description

The JARO JSD2006048HBBA01 is a robust DC Axial Fan engineered for critical industrial thermal management applications requiring substantial volumetric airflow. This unit utilizes advanced brushless DC motor technology paired with a precision ball bearing architecture to ensure operational longevity and reduced frictional wear under continuous load. With a significant power rating derived from its 3.5A draw, the fan delivers exceptional static pressure and airflow capabilities, making it ideal for overcoming high thermal impedance in densely packed enclosures. The structural rigidity of the 200mm frame ensures stability during high-speed operation, effectively mitigating vibration and optimizing aerodynamic efficiency for demanding cooling environments.

Model Number: JSD2006048HBBA01
Brand: JARO (Jaro Thermal)
Product Type: DC Axial Fan
Rated Voltage: 48 VDC
Rated Current: 3.50 A
Power Consumption: 168.0 W
Dimensions: 200 x 200 x 60 mm
Bearing Type: Ball Bearing
Motor Type: Brushless DC
Frame Material: Aluminum Die-Cast

Impeller Material: Thermoplastic PBT (UL94V-0)
Airflow Direction: Intake over Struts
Termination: Lead Wires
Mounting Type: Flange Mount
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Ingress Protection: Standard Industrial
Application Category: Server Cabinet/Industrial Ventilation

The JSD2006048HBBA01 is specifically designed for high-capacity cooling requirements in industrial automation and telecommunications infrastructure. Its high-static pressure profile makes the JSD2006048HBBA01 an excellent choice for large server cabinets, rectifiers, and power supply units where maintaining optimal operating temperatures is critical for system reliability. Additionally, this model is frequently integrated into CNC machinery control panels and heat exchanger systems requiring sustained, high-volume air movement.

Supplemental Images