AG06024XB257202 ADDA 24VDC 60mm 3-Wire Alarm Axial Fan Datasheet

Brand: ADDA

SKU: 962440376822

Category: Axial & Centrifugal Fans

Price: **$12.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/ag06024xb257202-adda-24vdc-60mm-3-wire-alarm-axial-fan

Product Description

The ADDA AG06024XB257202 is a precision-engineered DC axial fan designed for rigorous thermal management in industrial electronics. Utilizing advanced brushless DC motor technology combined with a durable ball bearing system, this unit ensures consistent rotational stability and reduced frictional wear over extended operational lifecycles. The aerodynamic impeller geometry is optimized to maximize airflow while maintaining structural rigidity under high-pressure conditions. Engineered with a specialized 3-wire interface featuring alarm signal capabilities, it provides critical feedback for system monitoring, effectively lowering thermal impedance within enclosed chassis environments such as variable frequency drives and power inverters.

Model Number: AG06024XB257202
Brand: ADDA
Product Type: DC Axial Fan
Rated Voltage: 24VDC
Voltage Range: 14.0 - 27.6 VDC
Rated Current: 0.20 A
Power: 4.80 W
Rated Speed: 5200 RPM
Bearing Type: Ball Bearing
Max. Air Flow: 23.5 CFM (39.9 m^3/h / 0.66 m^3/min)

Max. Static Pressure: 5.8 mmH_2O (56.8 Pa / 0.23 inH_2O)
Dimensions: 60 x 60 x 25 mm
Weight: 58 g
Life Expectancy: 70,000 Hours at 40°C
Speed Control: 3-Wire Alarm Signal
Noise Level: 34.0 dB(A)
Housing Material: PBT (UL94V-0)
Blade Material: PBT (UL94V-0)
Termination: 3-Wire Lead
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Mounting Orientation: Any
Certifications: UL, CUL, TUV, CE

This cooling solution is specifically engineered for demanding industrial applications, including variable frequency drives (VFDs) and power inverters where reliable heat dissipation is critical. The AG06024XB257202 integrates seamlessly into server racks, telecommunications equipment, and automation control panels, ensuring optimal operating temperatures for sensitive components. By utilizing the AG06024XB257202, maintenance teams can rely on its alarm signal feature to prevent thermal shutdowns in continuous-duty machinery and CNC electronics.

Supplemental Images