

D06K-24TU 20B(AX) Nidec 24VDC 60x60x25mm 3-Wire Axial Fan Datasheet



Brand: Nidec

SKU: [886622334939](#)

Category: Axial & Centrifugal Fans

Price: **\$12.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/d06k-24tu-20bax-nidec-24vdc-60x60x25mm-3-wire-axial-fan>

Product Description

The Nidec D06K-24TU 20B(AX) is a precision-engineered Axial Fan designed for critical thermal management in industrial environments. Utilizing advanced motor technology, this unit delivers consistent airflow while maintaining optimal thermal impedance within compact enclosures. The structural rigidity of the frame ensures durability against vibration, making it suitable for continuous operation in variable frequency drives. Featuring a specialized bearing architecture, the D06K-24TU 20B(AX) minimizes frictional losses, thereby enhancing efficiency and extending the operational lifespan. Its aerodynamic blade design is optimized to reduce turbulence, ensuring stable static pressure delivery for sensitive electronic components.

Model Number: D06K-24TU 20B(AX)

Brand: Nidec

Product Type: Axial Fan

Rated Voltage: 24VDC

Rated Current: 0.10 A

Input Power: 2.40 W

Dimensions: 60 x 60 x 25 mm

Termination: 3-Wire (Lead Wire)

Mounting Hole Distance: 50 mm

Application: Inverter/VFD Cooling

Condition: New, Original

Housing Material: Industrial Grade Plastic

Cooling Type: Active Air Cooling

Designed for robust industrial applications, the D06K-24TU 20B(AX) is frequently integrated into variable frequency drive (VFD) inverters and power supply units where reliable heat dissipation is mandatory. The compact footprint allows for seamless installation in server racks, telecommunications equipment, and CNC control cabinets. By maintaining stable operating temperatures, the D06K-24TU 20B(AX) prevents thermal throttling in automation controllers and medical instrumentation, ensuring system integrity during prolonged duty cycles.

Supplemental Images

