

# CB16062H24BA NIKCOOL 24VDC 3.0A 160x62mm Centrifugal Fan Datasheet



SKU: [950721730762](#)

Category: Axial & Centrifugal Fans

Price: **\$124.99**

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Product Page:

<https://www.equipspares.com/product/cb16062h24ba-nikcool-24vdc-3-0a-160x62mm-centrifugal-fan>

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## Product Description

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NIKCOOL CB16062H24BA 160 x 62 mm, 24 VDC, 3.0 A, 380 CFM Centrifugal Fan. This blower is engineered with a high-torque brushless DC motor and a dual ball bearing assembly to ensure mechanical stability and longevity. The 160 mm diameter impeller is precision-balanced to minimize vibration while generating a maximum static pressure of 2.5 in H<sub>2</sub>O. The unit features a 4-wire interface supporting pulse width modulation for variable speed control and a frequency generator signal for tachometer feedback. Its structural design incorporates a die-cast aluminum housing and a reinforced thermoplastic impeller, optimized for high-resistance airflow paths.

### CB16062H24BA Specifications

Model: CB16062H24BA

Brand: NIKCOOL

Category: Centrifugal Fan

Nominal Voltage: 24 VDC

Rated Current: 3.0 A

Input Power: 72 W

Dimensions: 160 x 160 x 62 mm

Rated Speed: 3200 RPM

Maximum Airflow: 380 CFM

Static Pressure: 2.5 in H<sub>2</sub>O

Noise Level: 68 dBA

Bearing Type: Dual Ball Bearing

Impeller Material: PBT Plastic

Housing Material: Aluminum

Operating Temperature: -10 to 70 °C

Storage Temperature: -40 to 80 °C

Life Expectancy: 70,000 hours

Interface: 4-wire

Weight: 950 g

Certifications: CE, RoHS

#### CB16062H24BA Applications

Primary applications include integration into industrial frequency converters, telecommunication base station cabinets, and high-density server cooling arrays. Deployed within medical imaging systems, CNC control panels, and large-scale uninterruptible power supplies for targeted thermal management of high-power electronics.

## Supplemental Images

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