

FN050-ZIK.DC.V7P2 ZIEHL-ABEGG

3~380-480V EC Axial Fan

SKU: FN050-ZIK.DC.V7P2

Price: \$1,928.76

Categories: Fans

Tags: Ziehl-Abegg

Product Link:

<https://www.electspares.com/product/fn050-zik-dc-v7p2-ziehl-abegg-3380-480v-ec-axial-fan/>

Product Description

The ZIEHL-ABEGG FN050-ZIK.DC.V7P2 is a highly efficient 3-phase EC Axial Fan, part of the FE2owlet series, measuring 500 mm in diameter. Featuring integrated ECblue technology and bionic sickle blades, this fan operates across a wide voltage range of 3~380–480 V at 50/60 Hz. At its rated operating point, it delivers an Airflow of 8,495 m³/h at 1,550 RPM with a Power Input of 1.00 kW and a current range of 1.35 A to 1.70 A. It has a Max. Pressure of 270 Pa, an IP55 protection rating, and integrated active temperature management, making it an excellent, fully speed-controllable solution for various air conditioning, refrigeration, and industrial ventilation systems.

Fan Parameters

Manufacturer: ZIEHL-ABEGG

Model: FN050-ZIK.DC.V7P2

Article No.: 154395

Type: Axial Fan (FE2owlet Series)

AC/DC: EC (Electronically Commutated)

Phase: 3~

Voltage: 380–480 V

Frequency: 50/60 Hz

Dimensions: 500 mm (Duct diameter)

Max. Static Pressure: 270 Pa

Max. Airflow: 8,500 m³/h

Rated Speed: 1,550 RPM

Rated Current: 1.70–1.35 A

Power Input: 1.00 kW

Sound Pressure Level L pA: 57–83 dB(A)

Max. permitted conveyor temperature: 60 °C

Min. permitted conveyor temperature: –35 °C

Thermal Class: THCL155

Protection: IP55

Motor protection: Integrated active temperature management

Number of blades: 7

Blades material: High Performance Composite Material, uncoated, black

Motor technology: EC motor with ECblue technology

Weight: 13.9 kg

Application

Cooling applications in HVAC, refrigeration systems (e.g., supermarket refrigeration, cold storage), and industrial ventilation and system technology requiring high efficiency and fully speed-controlled air flow.

Product Images



Scan for product details:

