

K3G250-AV29-B2 ebmpapst EC Centrifugal Fan

SKU: K3G250-AV29-B2

Price: \$1,367.07

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/k3g250-av29-b2-ebmpapst-ec-centrifugal-fan/>

Product Description

The ebmpapst K3G250-AV29-B2 is a powerful and energy-efficient 230V AC EC centrifugal fan with backward-curved blades, functioning as a motorized impeller. With an impeller diameter of 250mm, it features a nominal voltage range of 200V to 277V AC and operates at 50/60Hz. At its maximum load, it consumes 750W of power, drawing 3.3A of current, and spins at 3450 RPM. This fan delivers a substantial airflow of 1755 m³/h and operates with a noise level around 63 dBA. It is rated IP54 for protection, features robust ball bearings, and uses an aluminum impeller, making it highly suitable for demanding applications in air conditioning units, wind power inverters, and general industrial ventilation requiring precise speed control and high efficiency.

K3G250-AV29-B2 Fan Parameters

Model Number: K3G250-AV29-B2

Manufacturer: ebmpapst

Type: EC Centrifugal Fan / Motorized Impeller (Backward-Curved, Single Inlet)

Impeller Diameter: 250mm

Rated Voltage: 230 VAC

Nominal Voltage Range: 200 - 277 VAC

Frequency: 50 Hz / 60 Hz

Rated Current: 3.3A

Rated Power: 750W

Speed: 3450 RPM

Airflow (Free Air): 1755 m³/h

Static Pressure: Up to 889 Pa

Noise Level: 63 dBA

IP Rating: IP54

Connector: Terminal box

Bearing Type: Ball Bearing

Impeller Material: Sheet aluminum

Rotor Surface: Painted black

Operating Temperature: -25°C to +40°C

Weight: 10.1 kg

Features: EC motor technology, integrated electronics, 0-10 VDC / PWM control input, RS-485 MODBUS-RTU, Soft start, Motor current limitation, Alarm relay, Thermal Overload Protector

Approvals/Certifications: CE, UKCA, CCC, EAC

Key Application: Air conditioning units, Wind power inverters, Industrial ventilation

Product Images

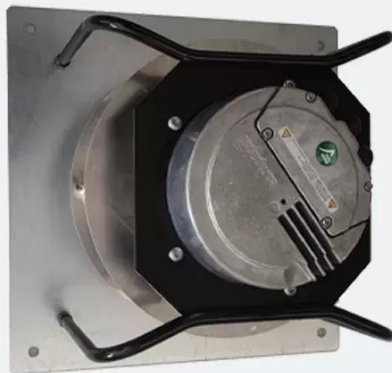
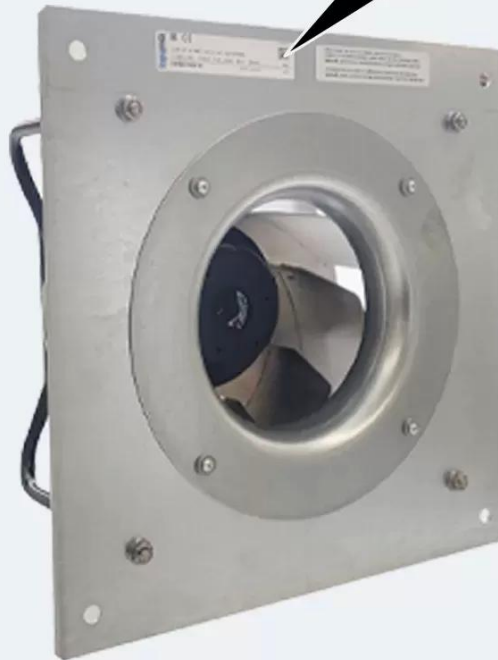


K3G250-AV29-B2

Made in Germany

1~ 200-277VAC 50/60Hz (3.3A 750W) @230V 3450min

η = 62.5% (A, static) N62 N=74.3 VSD integrated





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