

R4E355-AL02-05 ebmpapst FFU centrifugal fan

SKU: R4E355-AL02-05

Price: \$194.99

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/r4e355-al02-05-ebmpapst-ffu-centrifugal-fan/>

Product Description

The ebmpapst R4E355-AL02-05 is a powerful 230V AC centrifugal fan with backward-curved blades, widely used as a motorized impeller. It has an impeller diameter of 355mm and overall dimensions of Ø360mm x 195mm. Operating at 230V AC with a frequency of 50Hz, it consumes 245W of power, drawing 1.12A of current, and spins at 1420 RPM. This fan delivers a substantial airflow of 3165 m³/h / 1865 CFM and operates with a noise level of 66 dBA. It is rated IP44 for protection, features robust ball bearings, and utilizes an aluminum impeller with a black-coated rotor surface, making it suitable for demanding ventilation tasks and applications such as medical clean FFU purification fans.

R4E355-AL02-05 Fan Parameters

Model Number: R4E355-AL02-05

Manufacturer: ebmpapst

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

Overall Dimensions: Ø360mm x 195mm

Impeller Diameter: 355mm

Rated Voltage: 230 VAC

Frequency: 50 Hz

Rated Current: 1.12A

Rated Power: 245W

Speed: 1420 RPM

Airflow (Free Air): 3165 m³/h / 1865 CFM

Static Pressure: Up to 420 Pa

Noise Level: 66 dBA

IP Rating: IP44

Connector: 4 Wire Leads

Bearing Type: Ball Bearing

Impeller Material: Aluminum

Rotor Surface: Black coated

Operating Temperature: -25°C to +50°C

Weight: 5.3 kg

Features: External rotor motor, Thermal Overload Protector, Impedance protected

Approvals/Certifications: CE, CCC

Product Images









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