

R2E220-AD19-11 ebmpapst 415V AC centrifugal fan

SKU: R2E220-AD19-11

Price: \$269.99

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/r2e220-ad19-11-ebmpapst-415v-ac-centrifugal-fan/>

Product Description

The ebmpapst R2E220-AD19-11 is a high-performance 220mm AC centrifugal fan with backward-curved blades, designed for efficient air movement in various ventilation systems and machinery. Operating on a 415V AC (1-phase) power supply at both 50Hz and 60Hz, this fan precisely draws 0.22A (50Hz) or 0.25A (60Hz) of current, consuming 88W (50Hz) or 100W (60Hz) of power. It achieves rotational speeds of 2570 RPM (50Hz) and 2750 RPM (60Hz). Featuring durable ball bearings and an IP44 degree of protection, this model ensures a long operational life and provides reliable performance in demanding environments.

R2E220-AD19-11 Fan Parameters

Model Number: R2E220-AD19-11

Manufacturer: ebmpapst

Type: AC Centrifugal Fan (Backward-curved impeller, without housing)

Nominal Diameter: 220 mm

Rated Voltage: 415 VAC

Phase: 1~

Frequency: 50 Hz / 60 Hz

Rated Current: 0.22A (50Hz) / 0.25A (60Hz)

Rated Power: 88 W (50Hz) / 100 W (60Hz)

Speed: 2570 RPM (50Hz) / 2750 RPM (60Hz)

Bearing Type: Ball Bearing

Rotor Material: Sheet steel, coated in black plastic

Impeller Material: Sheet steel, coated in black plastic

Direction of Rotation: Clockwise, viewed on rotor

Electrical Connection: Plug terminal

Motor Protection: Thermal overload protector (TOP) internally connected

Weight: 2.7 kg

Operating Temperature: -25°C to +80°C

Degree of Protection: IP44

Conformity: CE

Application: Central air conditioning units, ventilation systems, heat pumps, cleanroom technology, refrigeration.

Product Images







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