

R2D220-RB14-09 ebmpapst 400V AC centrifugal fan

SKU: R2D220-RB14-09

Price: \$598.83

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/r2d220-rb14-09-ebmpapst-400v-ac-centrifugal-fan/>

Product Description

The ebmpapst R2D220-RB14-09 is a robust 220mm AC centrifugal fan designed for industrial cooling and ventilation. This 3-phase fan operates on 400V/460V AC (50/60Hz), drawing 0.19A (50Hz) or 0.22A (60Hz) of current. It consumes 98W (50Hz) or 135W (60Hz), achieving rotational speeds of 2450 RPM (50Hz) or 2800 RPM (60Hz). Featuring a plastic (PP) impeller and durable ball bearings, this model boasts an IP44 protection rating. It is engineered for reliable, continuous operation in demanding environments, making it suitable for applications like general machinery cooling and control panel ventilation.

R2D220-RB14-09 Fan Parameters

Model Number: R2D220-RB14-09

Manufacturer: ebmpapst

Type: AC Centrifugal Fan (Backward-Curved Motorized Impeller)

Impeller Diameter: 220mm

Rated Voltage: 400/460 VAC, 3-phase

Frequency: 50 Hz / 60 Hz

Rated Current: 0.19A (50Hz) / 0.22A (60Hz)

Rated Power: 98 W (50Hz) / 135 W (60Hz)

Speed: 2450 RPM (50Hz) / 2800 RPM (60Hz)

Bearing Type: Ball Bearing

IP Rating: IP44

Impeller Material: Plastic (PP plastic)

Motor Type: M2D068-CF

Net Weight: 1.66 kg

Operating Temperature: -25°C to +75°C

Electrical Connection: Leads

Features: Thermal Overload Protected

Application: Industrial cooling, general machinery ventilation, control panels.

Product Images







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