

R2D225-AV02-15 ebmpapst 400V AC centrifugal fan

SKU: R2D225-AV02-15

Price: \$378.91

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/r2d225-av02-15-ebmpapst-400v-ac-centrifugal-fan/>

Product Description

The ebmpapst R2D225-AV02-15 is a 225mm AC centrifugal fan designed for robust air movement in various industrial applications, including Rittal cabinets. This 3-phase fan operates on 400V to 415V AC (50/60Hz). It consumes 120W (50Hz) or 165W (60Hz) of power, drawing 0.26A (50Hz) or 0.27A (60Hz). The fan achieves rotational speeds of 2700 RPM (50Hz) or 3000 RPM (60Hz). Constructed with a PA6 plastic impeller and durable ball bearings, this model features IP44 protection and an M2D068-DF motor, ensuring reliable and continuous operation within demanding thermal management systems.

R2D225-AV02-15 Fan Parameters

Model Number: R2D225-AV02-15

Manufacturer: ebmpapst

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

Impeller Diameter: 225mm

Rated Voltage: 400-415 VAC, 3-phase

Frequency: 50 Hz / 60 Hz

Rated Current: 0.26A (50Hz) / 0.27A (60Hz)

Rated Power: 120 W (50Hz) / 165 W (60Hz)

Speed: 2700 RPM (50Hz) / 3000 RPM (60Hz)

Bearing Type: Ball Bearing

IP Rating: IP44

Impeller Material: PA6 Plastic

Motor Type: M2D068-DF

Weight: 2.2 kg

Operating Temperature: -25°C to +60°C

Insulation Class: B

Electrical Connection: Leads

Features: Thermal Overload Protected

Application: Industrial ventilation, cabinet cooling (e.g., Rittal cabinets), machinery cooling, air handling units.

Product Images







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