

R2D225-RA26-11 ebmpapst 400V AC centrifugal fan

SKU: R2D225-RA26-11

Price: \$499.99

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/r2d225-ra26-11-ebmpapst-400v-ac-centrifugal-fan/>

Product Description

The ebmpapst R2D225-RA26-11 is a powerful 225mm AC centrifugal fan with backward-curved blades, designed for robust air handling in industrial settings. Operating on a 400V AC (3-phase) power supply at both 50Hz and 60Hz, this fan precisely draws 0.27A (50Hz) or 0.33A (60Hz) of current, consuming 250W (50Hz) or 200W (60Hz) of power. It achieves rotational speeds of 2530 RPM (50Hz) and 2700 RPM (60Hz). Featuring durable ball bearings and an IP44 degree of protection, this model ensures a long operational life and reliable performance in challenging industrial environments.

R2D225-RA26-11 Fan Parameters

Model Number: R2D225-RA26-11

Manufacturer: ebmpapst

Type: AC Centrifugal Fan (Backward-curved motorized impeller)

Nominal Diameter: 225 mm

Motor: M2D068-DF

Phase: 3~

Rated Voltage: 400 VAC

Frequency: 50 Hz / 60 Hz

Rated Current: 0.27A (50Hz) / 0.33A (60Hz)

Rated Power: 250 W (50Hz) / 200 W (60Hz)

Speed: 2530 RPM (50Hz) / 2700 RPM (60Hz)

Bearing Type: Ball Bearing

Impeller Material: PA plastic (7 blades)

Rotor Surface: Painted black

Direction of Rotation: Clockwise, viewed on rotor

Electrical Connection: Leads

Motor Protection: Thermal overload protector (TOP) internally connected

Weight: 2.2 kg

Operating Temperature: -25°C to +80°C (50Hz) / -25°C to +55°C (60Hz)

Degree of Protection: IP44

Insulation Class: F

Conformity: CE, UL 2111

Application: Industrial cooling, ventilation systems, air handling units, general machinery cooling.

Product Images







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