R2D225-AT26-15 ebmpapst 400V/460V AC Centrifugal Fan

SKU: R2D225-AT26-15

Price: \$571.90

Categories: Fans

Tags: ebmpapst

Product Link:

https://www.elecspares.com/product/r2d225-at26-15-ebmpapst-400v-460v-ac-

centrifugal-fan/

Product Description

The ebmpapst R2D225-AT26-15 is an AC Centrifugal Fan with measuring 225 mm in diameter, driven by the M2D068-DF motor. It is a three-phase fan designed for dual-voltage operation at 400 VAC/460 VAC and 50 Hz/60 Hz frequencies. The fan has a multi-point maximum power input of 90 W/130 W/135 W and corresponding speeds of 2750 RPM/3100 RPM/3200 RPM (400 VAC/50 Hz, 400 VAC/60 Hz, 460 VAC/60 Hz). Featuring Ball Bearings and a glass-fiber reinforced plastic impeller, this robust unit is ideal for forced ventilation and air intake in heating, air purification, and other industrial systems requiring high-pressure performance.

R2D225-AT26-15 Fan Parameters

Model: R2D225-AT26-15 Manufacturer: ebmpapst

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

Dimensions: 225 mm Motor: M2D068-DF

Phase: 3

Nominal Voltage: 400 VAC/460 VAC

Frequency: 50 Hz/60 Hz

Rated Speed: 2750 RPM/3100 RPM/3200 RPM (400 VAC/50 Hz, 400 VAC/60 Hz, 460 VAC/60 Hz)

Power Input: 90 W/130 W/135 W (400 VAC/50 Hz, 400 VAC/60 Hz, 460 VAC/60 Hz)

Current Draw: 0.2 A/0.21 A/0.22 A (400 VAC/50 Hz, 400 VAC/60 Hz, 460 VAC/60 Hz)

Min. Ambient Temperature: $-25 \circ C$ Max. Ambient Temperature: $60 \circ C$

Weight: 2.15 kg Motor Size: 68

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Rotor Surface: Painted black

Impeller Material: PA 6 plastic, glass-fiber reinforced

Degree of Protection: IP44

Insulation Class: B

Motor Bearing: Ball bearing

Application

The R2D225-AT26-15 Centrifugal Fan is designed for effective high-pressure air movement, making it well-suited for applications where airflow must overcome system resistance. Typical uses include heating technology, air purification systems, industrial enclosures, control panel cooling, and HVAC systems requiring a robust, multi-voltage AC solution.

Product Images







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