

R2D190-AC08-10 ebmpapst 415V AC centrifugal fan

SKU: R2D190-AC08-10

Price: \$306.41

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/r2d190-ac08-10-ebmpapst-415v-ac-centrifugal-fan/>

Product Description

The ebmpapst R2D190-AC08-10 is a 190mm AC centrifugal fan designed for industrial ventilation and air handling applications. Operating on a 3-phase 400V AC (50/60Hz) supply, this fan draws 0.09A of current and consumes 43W (50Hz) or 52W (60Hz). It achieves rotational speeds of 2450 RPM (50Hz) or 2600 RPM (60Hz). Featuring a plastic impeller and ball bearings, this model is built for reliable performance and includes IP44 protection.

R2D190-AC08-10 Fan Parameters

Model Number: R2D190-AC08-10

Manufacturer: ebmpapst

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

Impeller Diameter: 190mm

Rated Voltage: 400 VAC, 3-phase

Frequency: 50 Hz / 60 Hz

Rated Current: 0.09A (50Hz) / 0.09A (60Hz)

Rated Power: 43 W (50Hz) / 52 W (60Hz)

Speed: 2450 RPM (50Hz) / 2600 RPM (60Hz)

Bearing Type: Ball Bearing

IP Rating: IP44

Impeller Material: Plastic (PP plastic or PA plastic)

Motor Type: M2D068-BF

Weight: 1.3 kg

Operating Temperature: -25°C to +55°C (some datasheets indicate up to +80°C for motor, using fan operating temp here)

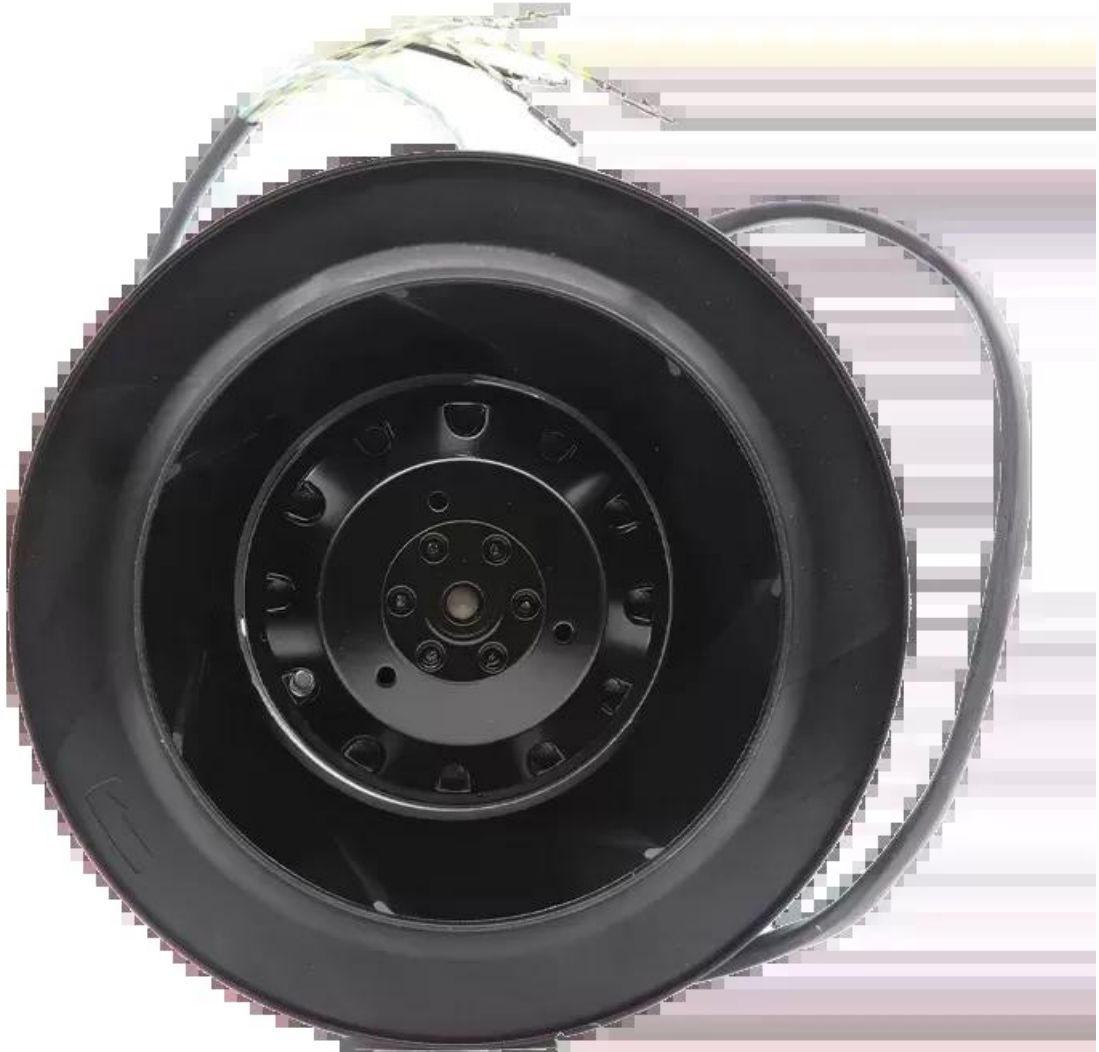
Electrical Connection: Wires (Y-connection)

Direction of Rotation: Clockwise (viewed toward rotor)

Features: Motorized Impeller design, Thermal Overload Protector (TOP)

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

Product Images









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