



R2E225-BD92-09 ebmpapst

Brand: ebmpapst

SKU: R2E225-BD92-09

Category: AC Fans

URL: <https://www.fansco.com/item/r2e225-bd92-09-ebmpapst/>

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Product Description

R2E225-BD92-09 ebmpapst 230VAC 225x99mm Ball 200W 2950RPM IP44 4 Wire Leads with Splice Terminals Motorized Impellers Capacitor, Thermal Overload Protector (TOP) AC Fan

The R2E225-BD92-09 AC centrifugal fan by ebm-papst is a backward-curved single-inlet model for 230VAC single-phase power, available in 50Hz/60Hz operations: 2650rpm/135W/0.6A at 50Hz and 2950rpm/200W/0.88A at 60Hz, both with 4µF/450VDB capacitors and 55°C max. ambient temperature. With a 225mm diameter and 2.28kg mass, it features 7 fiberglass-reinforced PA6 plastic blades, a black-coated rotor, IP44 protection (installation-dependent), class F insulation, and supports horizontal shaft or rotor-down mounting (rotor-up on request). Equipped with ball bearings (S1 duty), rotor-side condensate drains, and 4-core silicone cables with crimped brass terminals, it requires an optional inlet nozzle (96358-2-4013, non-standard). Air performance includes 1210m³/h (0Pa)/375m³/h at 400Pa for 50Hz, and 1350m³/h (0Pa)/475m³/h at 450Pa for 60Hz, measured per ISO 5801. Certified by CE, EN 60335-1, and CCC, with -40°C to 80°C storage, it suits industrial ventilation, noting installation impacts on protection and performance.

Technical Specifications

Attribute	Value
Part Number	R2E225-BD92-09
Manufacturer	ebm-papst
Series	R2E225
Fan Type	AC
Voltage Rating	230 VAC
Dimensions	225x99 mm
Bearing Type	Ball Bearing
Subcategory	Motorized Impellers
Features	Capacitor, Thermal Overload Protector (TOP)
Power Rating	200 W
Fan Speed	2950 RPM
Termination	4 Wire Leads with Splice Terminals

IP Rating	IP44
Operating Temperature	-13 ~ 131°F (-25 ~ 55°C)
Approval Agency	CCC, EAC



