

Brand: ohmanst

SKU: D2E133-CI33-56

Category: AC Fans

URL: <https://www.fansco.com/item/d2e133-ci33-56-ebmpapst/>

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Product Description

D2E133-CI33-56 ebmpapst 230VAC 203x213x168mm Ball 190W 2100RPM IP44 4 Wire Leads Blower Centrifugal Capacitor Thermal Overload Protector (TOP) AC Fan

The D2E133-CI33-56 is an AC centrifugal fan manufactured by ebm-papst, featuring a forward-curved, dual-intake design with a housing (without flange) and motor model M2E068-CF. It has a nominal voltage of 230VAC (50/60Hz), with a rotational speed of 1700rpm and power consumption of 175W at 50Hz, and 2100rpm with 190W at 60Hz. The ambient temperature range is -25°C to 35°C for 50Hz and -25°C to 25°C for 60Hz. At 50Hz, it delivers a maximum air flow of 715m³/h and a minimum back pressure of 50Pa, while at 60Hz, it achieves a maximum static pressure of 400Pa. Weighing 3.3kg with a fan size of 133mm, its impeller and housing are made of hot-dip galvanized sheet steel (with partly cast aluminum on the rotor surface), rotating counterclockwise when viewed from the rotor side. It has an IP44 protection rating (dependent on installation position), insulation class B, and environmental class H0 (dry environment), equipped with a PVC 4G 0.5 mm² cable (color-coded wiring). Featuring ball bearings and an internal thermal overload protector (TOP), it has a touch current of < 0.75mA, certified by CE, CCC, and EAC, and complies with EN 60335-1. Suitable for industrial ventilation, air conditioning units, and other high-static-pressure (up to 400Pa) and dust-proof scenarios, its dual-intake design improves air flow efficiency. It can be stored and transported at -40°C to 80°C and supports any installation position.

Technical Specifications

Attribute	Value
Part Number	D2E133-CI33-56
Manufacturer	ebm-papst
Series	D2E133
Fan Type	AC
Voltage Rating	230 VAC
Dimensions	203x213x168 mm
Static Pressure	0.803 in H2O (200.0 Pa)
Bearing Type	Ball Bearing

category	Blower, Centrifugal
Features	Capacitor, Thermal Overload Protector (TOP)
Power Rating	190 W
Fan Speed	2100 RPM
Termination	4 Wire Leads
IP Rating	IP44
Operating Temperature	-13 ~ 77°F (-25 ~ 25°C)
Approval Agency	CCC, CE, EAC
Subcategory	AC centrifugal fan



