

AC axial fans

Ø 143

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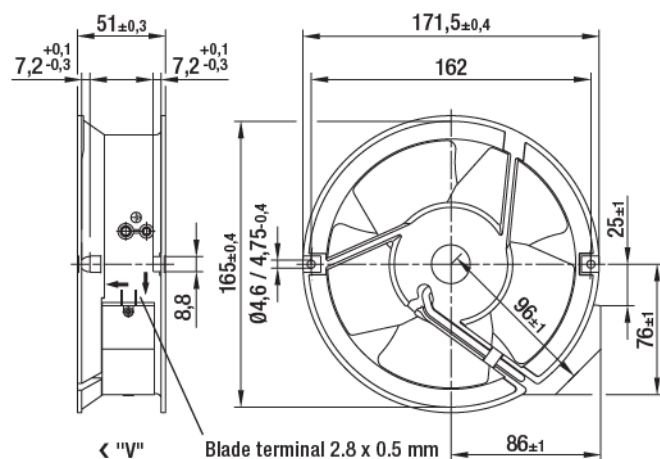


- **Material:**
Wall ring: Die-cast aluminium, coated in black
Blades: Sheet steel, coated in black
Rotor: Open, coated in black
- **Number of blades:** 5
- **Direction of air flow:** "V", exhaust over struts
- **Direction of rotation:** Counter-clockwise, seen on rotor
- **Type of protection:** IP 20
- **Insulation class:** "B"
- **Mounting position:** Any
- **Condensate discharges:** None
- **Mode of operation:**
Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings
- **Motor protection:** TOP wired internally
- **Electrical connection:** Blade terminal 2.8 x 0.5 mm (operating capacitor connected)
- **Protection class:** I
- **Product conforming to standards:**
EN 60335-1, CE
- **Approvals:** VDE, UL, CSA, CCC, GOST

Nominal data

Type	Motor	Curve	Nominal voltage VAC	Frequency Hz	Air flow m³/h	Speed/rpm	Power input W	Current draw A	Capacitor µF/VDB	Sound pressure level dB(A)	Max. operative range Pa	Perm. amb. temp. °C	Mass kg
W2E 143-AB15 -01	M2E 052-BF	A	1~ 115 1~ 115	50 60	420 500	2800 3300	26 29	— —	— —	54 58	— —	-25 to +60 -25 to +75	1.0
W2E 143-AB09 -01	M2E 052-BF	A	1~ 230 1~ 230	50 60	420 500	2800 3300	26 29	— —	— —	54 58	— —	-25 to +60 -25 to +75	1.0

subject to alterations



Curves

