

Backward curved

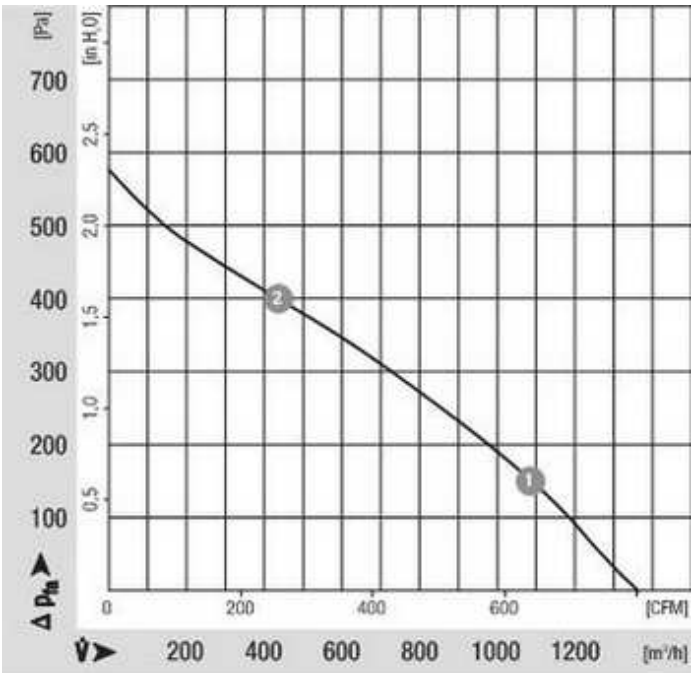


- **Impeller material:** Plastic impeller made of PA 6.6 GV, round sheet-metal plate
- **Bearings:** Maintenance-free ball bearings
- **Direction of rotation:** Right, looking at rotor

Nominal data		Voltage	Frequency	Air flow	Speed	Power consumption	Current draw	Capacitor capacity	Sound pressure level	Ambient temperature	Weight
Type	Motor	1- VAC	Hz	m³/h	1/min	W	A	uF/V	dB(A)	°C	kg
R2E250AS4726	M2E068EC	230	50	1450	2600	155	0.70	5.0 / 400	75	-25 .. 70	3.1

Subject to modification

Characteristic: Pressure over air flow at 50Hz	n [1/min]	P ₁ [W]	I [A]	LpA [dBA]	ntL [%]
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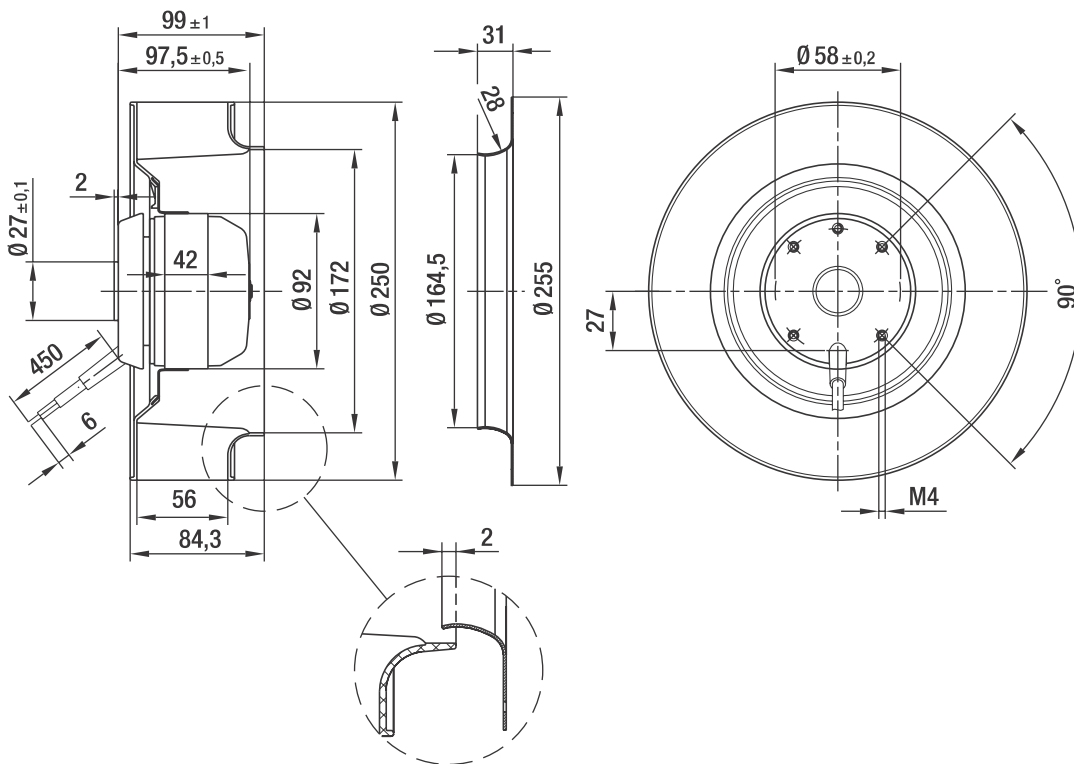
1	2400	152	--	--	--
2	2400	152	--	--	--

AC centrifugal fan

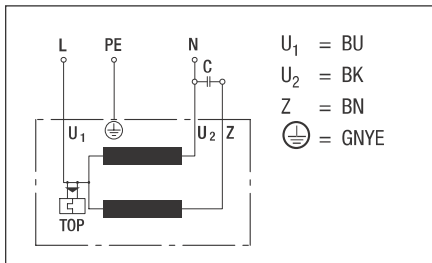
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Specific drawing



Connection illustration



Technical description

- **Impeller material:** Plastic impeller made of PA 6.6 GV, round sheet-metal plate
- **Direction of rotation:** Right, looking at rotor
- **Cable layout:** Variable
- **Operating mode:** S1
- **Protection class:** I
- **Approvals:** CE
- **Bearings:** Maintenance-free ball bearings
- **Number of impeller blades:** 11
- **Screw depth:** Max. 5 mm
- **Insulation class:** "F"
- **System of protection:** IP 44

AC centrifugal fan

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