

AC centrifugal fans

backward curved, Ø 190

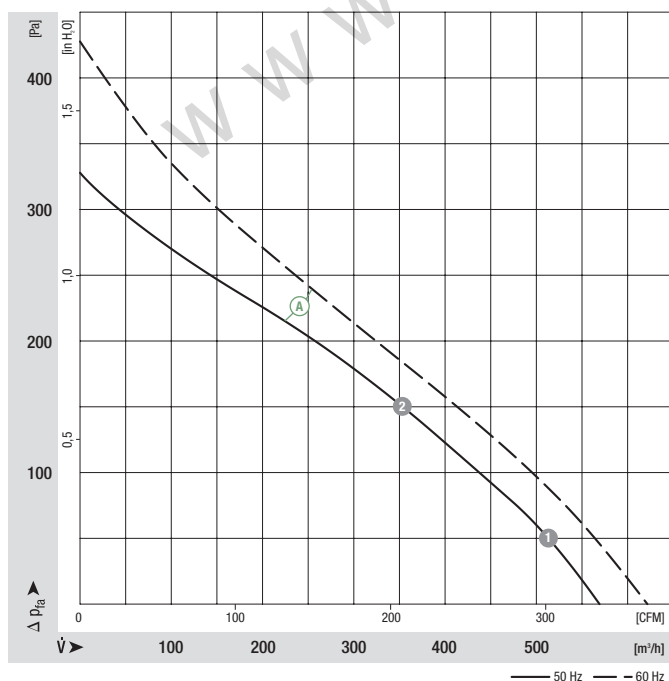


- **Material:** Impeller: PA plastic 6.6, fibreglass-reinforced
Rotor: Coated in black
- **Number of blades:** 7
- **Direction of rotation:** Clockwise, seen on rotor
- **Type of protection:** IP 44
- **Insulation class:** "B"
- **Mounting position:** Shaft horizontal or rotor on bottom; rotor on top on request
- **Condensate discharges:** Rotor-side
- **Mode of operation:** Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings

Nominal data		Curve	Nominal voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure level	Perm. amb. temp.	Electr. connection
Type	Motor	VAC	Hz	m³/h	rpm	W	A	µF/VDB	dB(A)	°C	p. 596 f.	
R2E 190	M2E 068-BF	Ⓐ 1~ 230	50	570	2500	58	0.26	2.0/400	62	-25 to +50	A1)	
		1~ 230	60	620	2700	75	0.34	2.0/400	64	-25 to +55		

subject to alterations

Curves



	n [rpm]	P ₁ [W]	I [A]
Ⓐ 1	2490	59	0.26
Ⓐ 2	2410	61	0.27

- **Motor protection:** TOP wired internally
- **Cable exit:** Variable
- **Protection class:** I
- **Product conforming to standards:** EN 60335-1, CE
- **Approvals:** CCC, GOST



Mass of centrifugal fan



Centrifugal fan

kg

Inlet nozzle (long)

R2E 190-A026 -05

1.2

09576-2-4013

