

AC centrifugal fans

backward curved, Ø 220

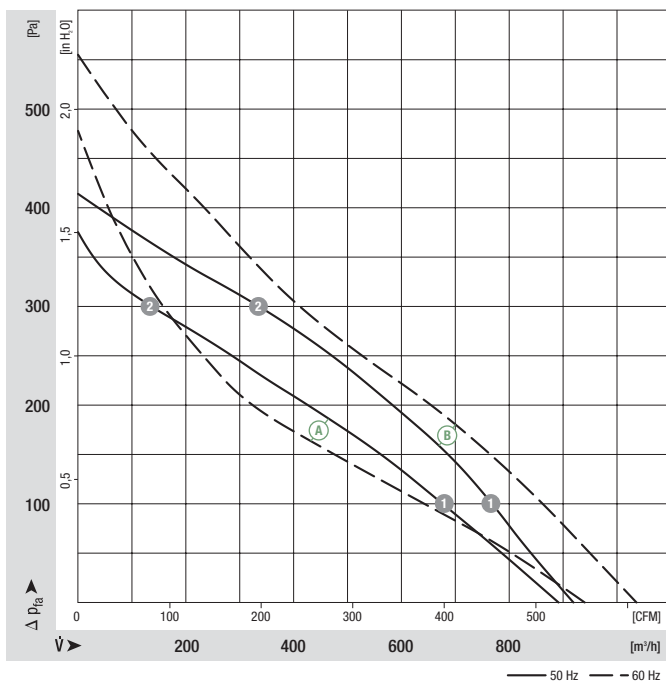


- **Material:** Impeller: PA plastic 6.6, fibreglass-reinforced
Rotor: Coated in black
- **Number of blades:** 11
- **Direction of rotation:** Clockwise, seen on rotor
- **Type of protection:** IP 44
- **Insulation class:** "B"
- **Mounting position:** Shaft horizontal or rotor on bottom; rotor on top 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 220	M2E 068-BF	A	1~ 230	50	860	2600	85	0.38	3.0/400	73	-25 to +40	A1)
			1~ 230	60	900	2700	90	0.40	2.0/400	74	-25 to +40	
R2E 220	M2E 068-CF	B	1~ 230	50	885	2700	85	0.38	2.5/400	72	-25 to +55	A1)
			1~ 230	60	990	3050	115	0.51	2.5/400	75	-25 to +55	

subject to alterations

Curves



	n [rpm]	P ₁ [W]	I [A]
A 1	2390	95	0.42
A 2	2490	90	0.40
B 1	2650	96	0.43
B 2	2600	102	0.46

- **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

Dimensions



Centrifugal fan	kg	d	e	Inlet nozzle (long)
R2E 220-AA40 -05	1.3	63.0	15.0	09609-2-4013
R2E 220-AB06 -05	1.5	73.0	25.0	09609-2-4013

