

AC centrifugal fans

Backward curved, Ø 190 / 220



- **Material:** Plastic impeller made of PA 6.6, fibre-glass reinforced V0, round sheet metal plate injected
- **Bearing:** Ball bearing (sleeve bearing as option)
- **Direction of rotation:** clockwise seen on rotor
- **Type of protection:** IP 44
- **Approvals:** CE; VDE and UL upon request
- **Insulation class:** "B"

ebm-papst • Mulfingen

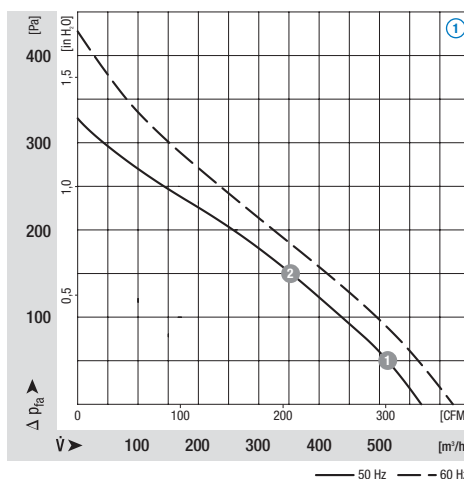
Nominal data

Type	Motor	Characteristic	Voltage	Frequency	Airflow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure level	Perm. ambient temp.	Weight
Type	Motor		VAC	Hz	m³/h	min⁻¹	W	A	µF/VDB	dB(A)	°C	kg
R2E 190-A026 -C2	M2E 068-BF	①	230	50	570	2500	58	0.26	2.0 / 400	62	-20..+50	1.2
			230	60	620	2700	75	0.34	2.0 / 400	64	-20..+55	
R2E 220-AA40 -F5	M2E 068-BF	②	230	50	860	2600	85	0.38	3.0 / 400	73	-20..+40	1.3
			230	60	900	2700	90	0.40	2.0 / 400	74	-20..+40	

Subject to alteration

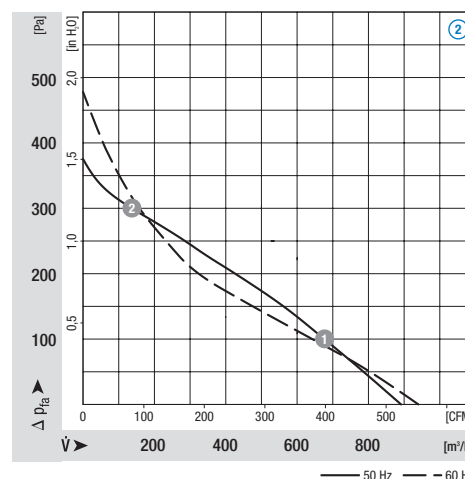
	n [min⁻¹]	P ₁ [W]
① ①	2490	59
① ②	2410	61

Characteristics



	n [min⁻¹]	P ₁ [W]
② ①	2390	95
② ②	2490	90

Characteristics



Dimensions

Type	a	b	c	d	g	h	o	p	r	s	z	Inlet nozzle
R2E 190-A026 -C2	190	62.8	68.5	62.7	44.6	131	125.5	170	10	14	7	09576-2-4013
R2E 220-AA40 -F5	220	63.0	71.0	63.0	44.0	159	155.0	252	22	21	11	09609-2-4013

