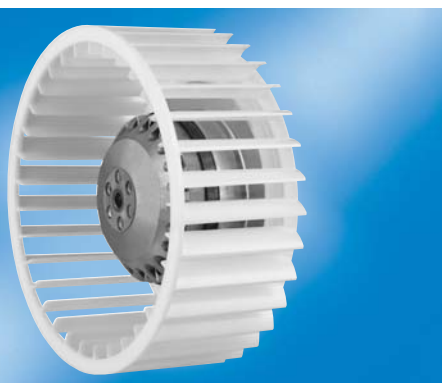


AC centrifugal fans

Single inlet, Ø 140



- **Material:** Impeller made of polypropylene - colour: nature (according to IEC 695 T2-2 and EN 60335-2-31)
- **Design:** single-step fan with external-rotor motor size 52
- **Bearing:** ball bearing (sleeve bearing as option)
- **Direction of rotation:** clockwise / counter-clockwise
- **Type of protection:** IP 44
- **Approvals:** CE; VDE and UL upon request
- **Insulation class:** "B"

ebm-papst • Muldingen

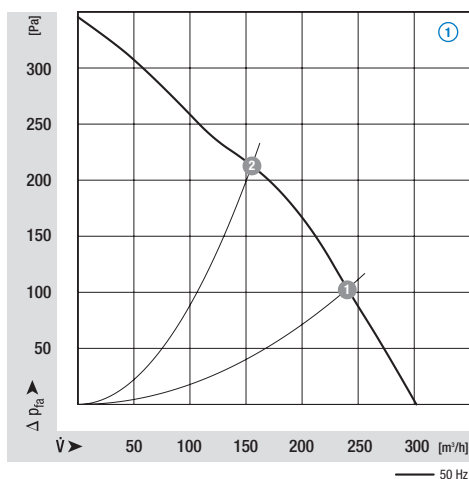
Nominal data		Characteristic	Voltage	Frequency	Airflow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure level	Min. backpressure	Perm. ambient temp.	Weight
Type	Motor		VAC	Hz	m³/h	min⁻¹	W	A	µF/VDB	dB(A)	Pa	°C	kg
R2E 140-BR64 -03/04	M2E 052-CA	①	230	50	300	1200	77	0.34	2.0 / 400	52	0	-20...+30	0.8
R2E 140-BR52 -03/04	M2E 052-CA	②	230	50	325	1300	75	0.33	2.0 / 400	55	0	-20...+40	0.8
			230	60	245	1550	82	0.36	2.0 / 400	51	100	-20...+30	

Subject to alteration

Measuring data were established inside the ebm-papst die-cast scroll housing.

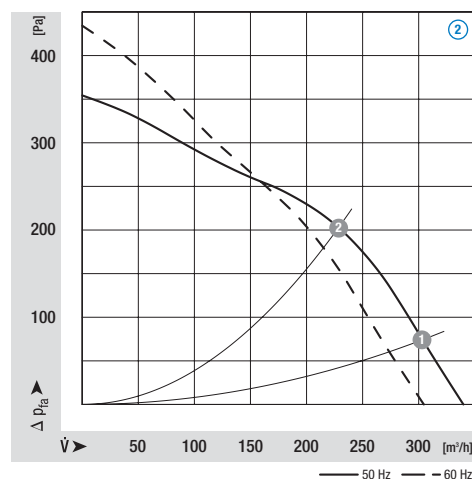
	n [min⁻¹]	P ₁ [W]	I [A]
① ①	1590	75	0,33
① ②	2070	71	0,31

Characteristics



	n [min⁻¹]	P ₁ [W]	I [A]
② ①	1590	76	0,33
② ②	2040	69	0,30

Characteristics



Scroll housing dimensions

Type	A	B	C	D	E	F	G	H	J	K	R
R2E 140-BR64 -0*	137	128.5	120	113	105	98	90	87	103	92	11
R2E 140-BR52 -0*	137	128.5	120	113	105	98	90	87	103	92	11

