

AC centrifugal fans RadiCal

backward curved, Ø 250



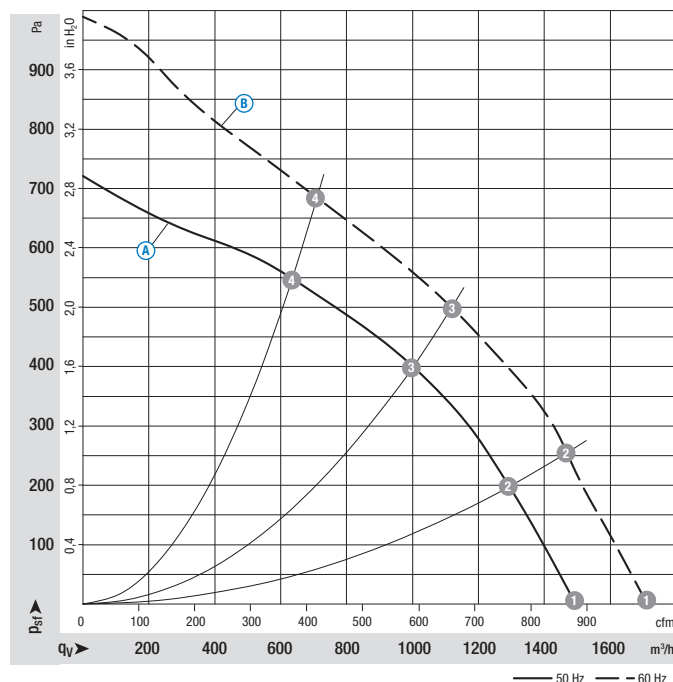
- **Material:** Impeller: Plastic PA 6, fibreglass-reinforced
Rotor: Coated in black
- **Number of blades:** 7
- **Direction of rotation:** Clockwise, seen on rotor
- **Type of protection:** IP 44, depending on installation and position in acc. to EN 60034-5
- **Insulation class:** "F"
- **Mounting position:** Any
- **Condensate discharges:** Rotor-side
- **Mode of operation:** Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings

Nominal data

Type	Motor	Curve	Nominal voltage	Frequency	Speed/rpm	Input power	Current draw	Capacitor	Perm. amb. temp.	Electr. connection
			VAC	Hz	rpm	W	A	µF/VDB	°C	p. 64
*2E 250	M2E 074-EI	A	1~ 230	50	2800	215	0,95	5,0 / 450	-25...+70	A1)
		B	1~ 230	60	3200	345	1,51	5,0 / 450	-25...+55	

subject to alterations

Curves



Air performance measured as per: ISO 5801, Installation category A, without protection against accidental contact

Suction-side noise levels: L_{wA} as per ISO 13347, L_{pA} measured at 1 m distance to fan axis

The acoustic values given are only valid under the measurement conditions listed and may vary depending on the installation situation.

With any deviation to the standard setup, the specific values have to be checked and reviewed once installed or fitted!

For detailed information see page 66 ff.

	n rpm	P_e W	I A	L_{wA} dB(A)
A 1	2800	215	0,95	78
A 2	2790	236	1,03	74
A 3	2775	246	1,07	71
A 4	2800	228	0,99	74
B 1	3200	345	1,51	81
B 2	3150	368	1,61	77
B 3	3090	386	1,68	73
B 4	3140	369	1,61	79

- **Motor protection:** TOP wired internally
- **Leakage current:** < 0,75 mA
- **Cable exit:** Variable
- **Protection class:** I
- **Product conforming to standard:** EN 60335-1, CE

 Mass of centrifugal fan	
Centrifugal fan	kg
R2E 250-RB06 -01	4,10

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