

# AC centrifugal fans

backward curved, Ø 220 / 225

- **Material:** impeller completely made of plastic PA 6.6 (polyamide, glass-fibre reinforced), injection-moulded round sheet-metal plate



ebm-papst • Mulfingen

Nominal data		Characteristic	Voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Noise level	Perm. amb. temp.	Mass	Dimensions							Dimensions						
Type	Motor		VAC	Hz	m³/h	min⁻¹	W	A	µF/VDB	dB(A)	°C	kg	Type	a	b	c	d	e	f	g	z	Inlet ring	o	r	u	v
R2E 220-AA40 -05	M2E 068-BF	①	230 230	50 60	860 900	2600 2700	85 90	0,38 0,40	3,0/400 2,0/400	73 74	40 40	1,5	R2E 220-AA40 -05	220	63,0	71	63,0	15	159	44,0	11	09609-2-4013	21	22	155	252
R2E 220-AB06 -05	M2E 068-CF	②	230 230	50 60	885 990	2700 3050	85 115	0,38 0,51	2,5/400 2,5/400	72 75	55 55	2,5	R2E 220-AB06 -05	220	63,0	71	73,0	25	159	44,0	11	09609-2-4013	21	22	155	252
R2E 225-BD92 -09 <sup>(1)</sup>	M2E 068-DF	③	230 230	50 60	1200 1340	2650 2950	135 200	0,60 0,88	4,0/450 4,0/450	69 71	60 60	2,3	R2E 225-BD92 -09	225	89,3	99	83,0	35	153	62,6	7	96358-2-4013	28	25	146	223
R4E 225-AT01 -05	M4E 068-CF	④	230 230	50 60	655 765	1420 1660	40 37	0,20 0,18	1,5/400 1,0/400	59 61	50 80	1,8	R4E 225-AT01 -05	225	89,3	99	72,6	25	153	62,6	7	96358-2-4013	28	25	146	223

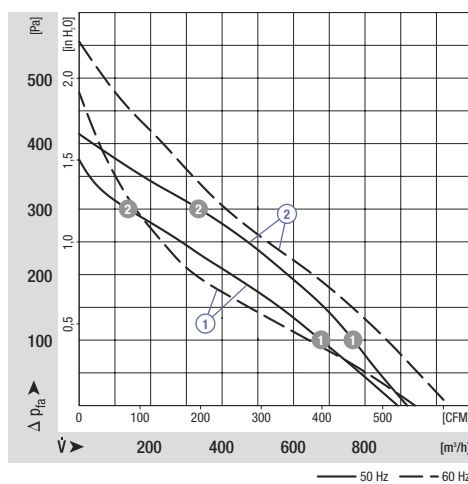
subject to alterations

<sup>(1)</sup> Insulation class "F"

	n [min⁻¹]	P <sub>1</sub> [W]
① ①	2390	95
① ②	2490	90
② ①	2650	96
② ②	2600	102

	n [min⁻¹]	P <sub>1</sub> [W]
③ ①	2610	146
③ ②	2650	138
④ ①	1410	41
④ ②	1400	43

Characteristics



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