

AC centrifugal fans

backward curved, Ø 225



- **Material:** ⁽¹⁾ plastic impeller made of PA 6.6 (polyamide, glass-fibre reinforced), round sheet-metal plate; ⁽²⁾ impeller completely made of plastic PA 6.6, injection-moulded round sheet-metal plate
- **Direction of rotation:** clockwise, seen on rotor
- **Type of protection:** IP 44
- **Approvals:** CE

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Nominal data											Dimensions									
Type	Motor	Characteristic	Voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure level	Perm. amb. temp.	Mass	Type	b	c	d	e	g	z	Inlet ring
R2E 225-AT51 -05 ⁽¹⁾	M2E 068-DF	①	230	50	850	2650	105	0,46	3,0/450	70	60	2,1	R2E 225-AT51 -05	63,3	69	83,0	35	38,0	11	96358-2-4013
R2E 225-AX52 -05 ⁽¹⁾	M2E 068-DF	②	230	50	1050	2700	115	0,51	3,0/450	72	60	2,1	R2E 225-AX52 -05	75,3	85	83,0	35	50,0	11	96358-2-4013
R2E 225-BD92 -09 ⁽²⁾⁽³⁾	M2E 068-DF	③	230	50	1200	2650	135	0,60	4,0/450	69	60	2,1	R2E 225-BD92 -09	89,3	99	83,0	35	62,6	7	96358-2-4013
R4E 225-AT01 -05 ⁽²⁾	M4E 068-CF	④	230	50	655	1420	40	0,20	1,5/400	59	50	1,8	R4E 225-AT01 -05	89,3	99	72,6	25	62,6	7	96358-2-4013

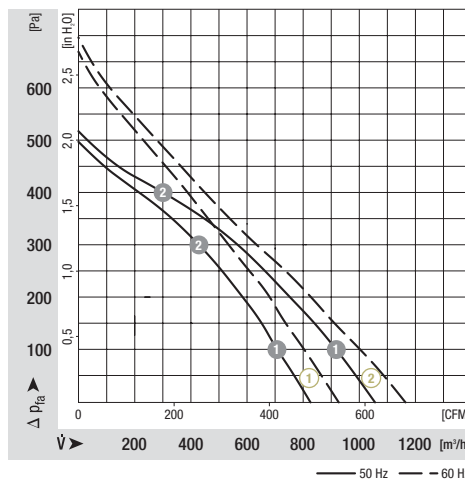
subject to alterations

⁽³⁾ insulation class "F"

	n [min ⁻¹]	P ₁ [W]
① ①	2580	110
① ②	2560	113
② ①	2620	135
② ②	2670	124

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

Characteristics



Characteristics

