

AC centrifugal fans

backward curved, Ø 225

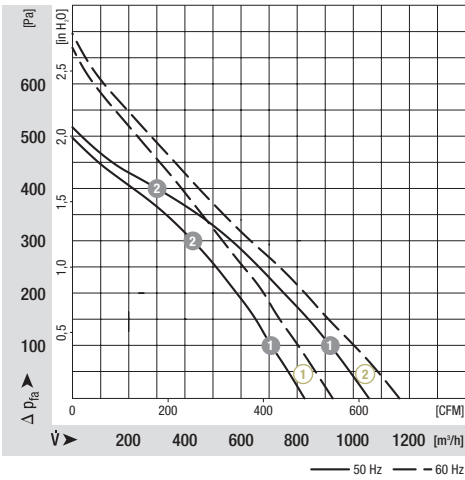
- **Material:** ⁽¹⁾ plastic impeller made of PA 6.6 (polyamide, glass-fibre reinforced), round sheet-metal plate; ⁽²⁾ impeller completely made of plastic PA 6.6, injection-moulded round sheet-metal plate
- **Direction of rotation:** clockwise, seen on rotor
- **Type of protection:** IP 44
- **Approvals:**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

ebm-papst • Muldingen

Nominal data		Characteristic	Voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure level	Perm. amb. temp.	Mass	Dimensions							
Type	Motor												VAC	Hz	m³/h	min ⁻¹	W	A	µF/VDB	dB(A)
R2E 225-AT51 -05 ⁽¹⁾	M2E 068-DF	①	230 230	50 60	850 945	2650 2950	105 145	0,46 0,64	3,0/450 3,0/450	70 72	60 65	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	230 230	50 60	1050 1160	2700 3000	115 165	0,51 0,72	3,0/450 3,0/450	72 75	60 30	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	230 230	50 60	1200 1340	2650 2950	135 200	0,60 0,88	4,0/450 4,0/450	69 71	60 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	230 230	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	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

Characteristics



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

Characteristics

