

AC axial fans

A-Range, Ø 250



ebm-papst • Muldingen

Nominal data		Characteristic	Voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Noise level	Max. back pressure	Perm. amb. temp.	Mass
Type	Motor	VAC	Hz	m³/h	min ⁻¹	W	A	µF/VDB	dB(A)	Pa	°C	kg	
*2D 250 ⁽¹⁾	M2D068-DF	①	230/400	50	1685	2650	110	0,22	---	72	300	70	2,2
			230/400	60	1845	2950	160	0,26	---	75	300	40	
*2E 250	M2E068-DF	②	230	50	1610	2550	115	0,51	4,0/400	72	150	55	2,2
			230	60	1740	2750	165	0,74	4,0/400	73	130	50	
*4D 250 ⁽¹⁾	M4D068-CF	③	230/400	50	890	1420	30	0,09	---	58	90	75	1,6
			230/400	60	1035	1650	35	0,08	---	62	100	75	
*4S 250	M4S068-CF	④	230	50	870	1400	72	0,53	---	58	80	40	1,7
			230	60	1000	1620	67	0,46	---	62	100	50	

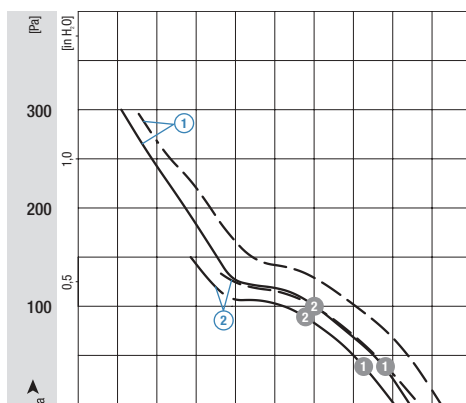
subject to alterations

⁽¹⁾ Current draw established at 400 VAC (V)

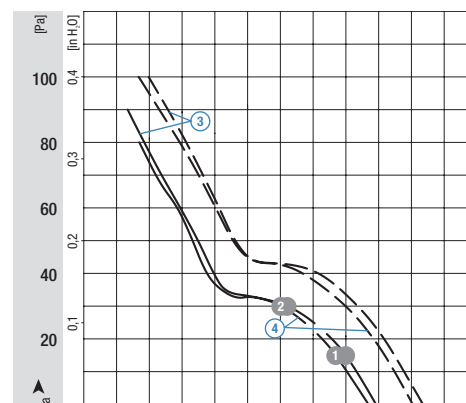
	n [min ⁻¹]	P ₁ [W]
① ①	2645	123
① ②	2615	131
② ①	2520	122
② ②	2480	126

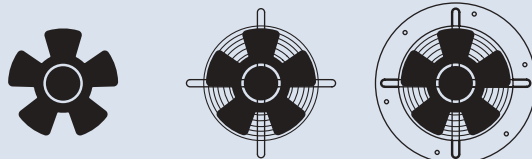
	n [min ⁻¹]	P ₁ [W]
③ ①	1420	32
③ ②	1410	33
④ ①	1400	70
④ ②	1395	71

Characteristics



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Selection	Cable exit	Direction of air flow				Dimensions	
						a	c
Type	S/A/B						
*2D 250	S	"V"	A2D250-AA02 -01	S2D250-BA02 -01	W2D250-CA02 -01	83	25
		"A"	A2D250-AA02 -02	S2D250-BA02 -02	W2D250-CA02 -02	83	25
*2E 250	B	"V"	A2E250-AE65 -01	S2E250-BE65 -01	W2E250-CE65 -01	83	25
		"A"	A2E250-AE65 -02	S2E250-BE65 -02	W2E250-CE65 -02	83	25
*4D 250	S	"V"	A4D250-AA04 -01	S4D250-BA04 -01	W4D250-CA04 -01	73	19
		"A"	A4D250-AA04 -02	S4D250-BA04 -02	W4D250-CA04 -02	73	19
*4S 250	S	"V"	A4S250-AA02 -01	S4S250-BA02 -01	W4S250-CA02 -01	73	19
		"A"	A4S250-AA02 -02	S4S250-BA02 -02	W4S250-CA02 -02	73	19

