AC axial fans

A-Range, Ø 250

- **Material:** sheet steel (coated in black)
- **Direction of rotation:** direction of air flow "V" counter-clockwise, direction of air flow "A" clockwise
- **Type of protection:** IP 44

ebm-papst · Mulfingen

Nominal data

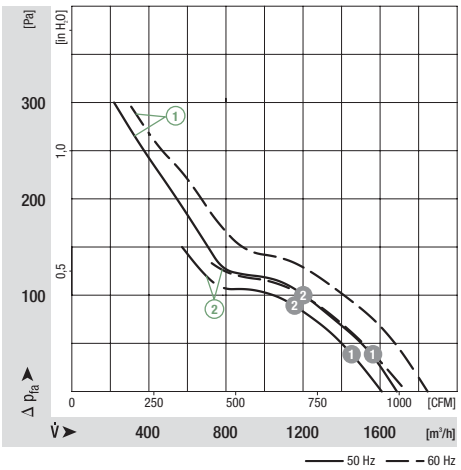
Type	Motor	Characteristic	Voltage VAC	Frequency Hz	Air flow m³/h	Speed/rpm min⁻¹	Power input W	Current draw A	Capacitor µF/VDB	Sound pressure level dB(A)	Max. back pressure Pa	Perm. amb. temp. °C	Mass kg
*2D 250[1]	M2D068-DF	1	230/400	50	1685	2650	110	0,22	---	72	300	70	2,2
			230/400	60	1845	2950	160	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 (Y)

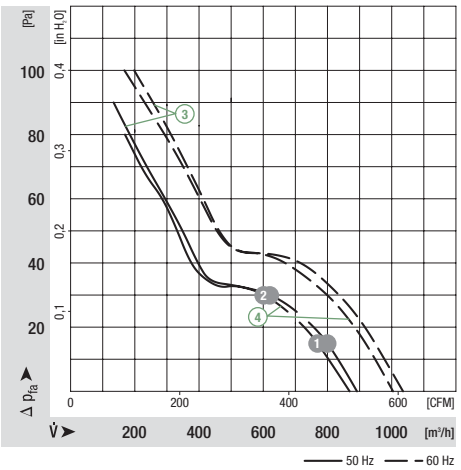
		n [min⁻¹]	P_1 [W]
1	1	2645	123
1	2	2615	131
2	1	2520	122
2	2	2480	126

Characteristics



		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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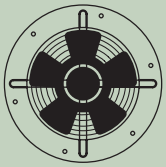
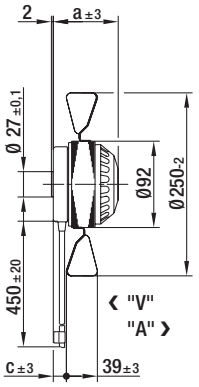
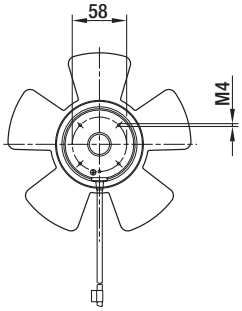
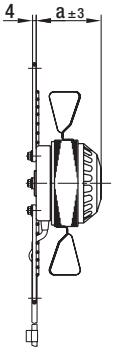
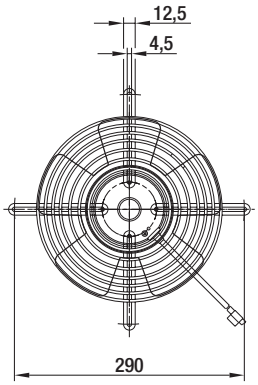
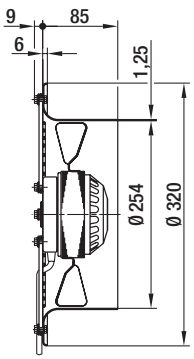
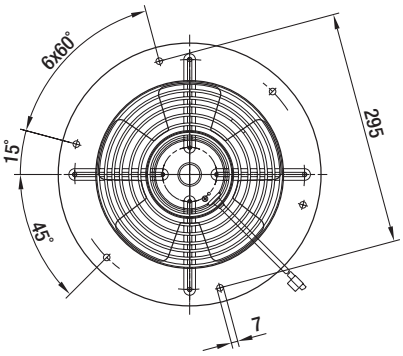
Selection	Cable exit	Direction of air flow				Dimensions	
Type	**S/A/B**					**a**	**c**
***2D 250**	S	"V"	A2D250-AA02 -01	S2D250-BA02 -01	W2D250-CA02 -01	83	27
		"A"	A2D250-AA02 -02	S2D250-BA02 -02	W2D250-CA02 -02	83	27
***2E 250**	B	"V"	A2E250-AE65 -01	S2E250-BE65 -01	W2E250-CE65 -01	83	27
		"A"	A2E250-AE65 -02	S2E250-BE65 -02	W2E250-CE65 -02	83	27
***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