

# AC axial fans

A-Range, Ø 300



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 300 <sup>(1)</sup>	M2D068-EC	①	230/400	50	2760	2650	180	0,31	---	76	150	60	2,7
			230/400	60	2940	2800	270	0,41	---	77	100	40	
*2E 300	M2E068-EC	②	230	50	2440	2650	140	0,62	5,0/400	75	150	55	2,5
			230	60	2700	2900	190	0,83	5,0/400	78	150	50	
*4D 300 <sup>(1)</sup>	M4D068-DF	③	230/400	50	1740	1370	85	0,21	---	66	100	55	2,3
			230/400	60	1910	1520	110	0,22	---	68	110	40	
*4E 300	M4E068-DF	④	230	50	1690	1350	95	0,44	3,0/400	65	120	45	2,3
			230	60	1830	1450	105	0,47	2,0/400	66	100	40	
*4S 300	M4S068-DF	⑤	230	50	1440	1380	94	0,67	---	62	75	30	2,1
			230	60	1600	1550	94	0,67	---	64	60	40	

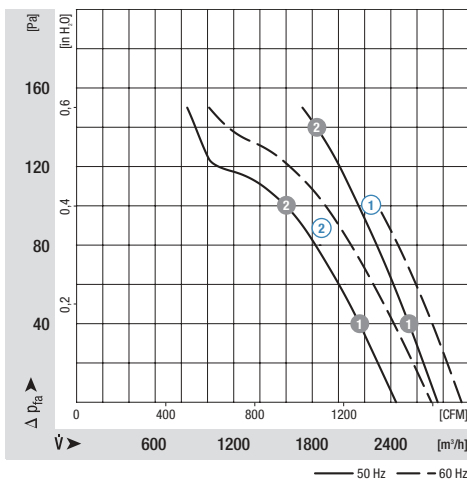
subject to alterations

<sup>(1)</sup> Current draw established at 400 VAC (Y)

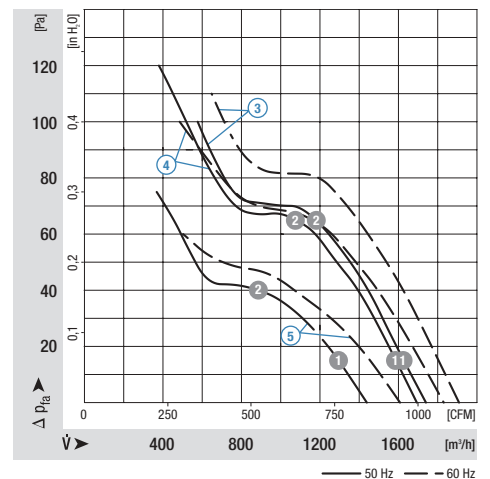
	n [min⁻¹]	P <sub>1</sub> [W]
① ①	2610	190
① ②	2535	220
② ①	2600	149
② ②	2530	162

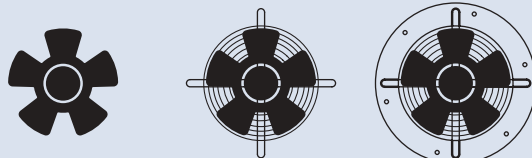
	n [min⁻¹]	P <sub>1</sub> [W]
③ ①	1360	86
③ ②	1345	94
④ ①	1345	96
④ ②	1315	101
⑤ ①	1375	92
⑤ ②	1360	94

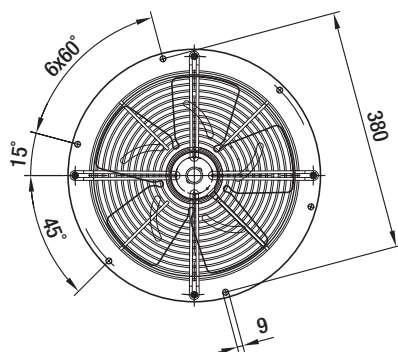
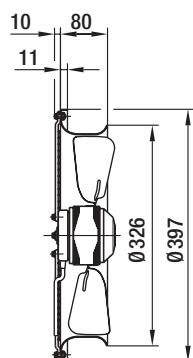
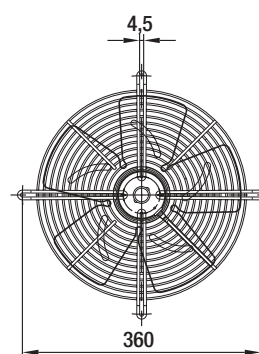
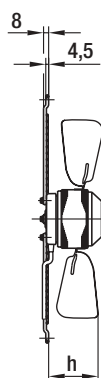
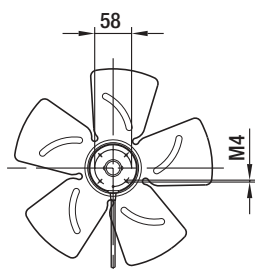
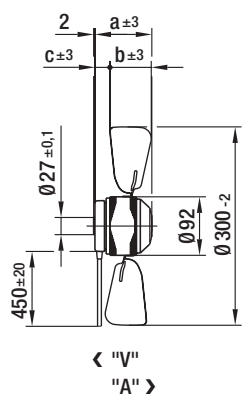
## Characteristics



## Characteristics



Selection	Cable exit	Direction of air flow				Dimensions			
						a	b	c	h
Type	S/A/B								
<b>*2D 300</b>	S	"V"	A2D300-AD02 -01	S2D300-BD02 -01	W2D300-CD02 -01	101	30	32	64
		"A"	A2D300-AD02 -02	S2D300-BD02 -02	W2D300-CD02 -02	101	30	32	64
<b>*2E 300</b>	S	"V"	A2E 300-AC47 -01	S2E 300-BC47 -01	W2E 300-CC47 -01	98	20	30	50
		"A"	A2E 300-AC47 -02	S2E 300-BC47 -02	W2E 300-CC47 -02	98	20	17	37
<b>*4D 300</b>	S	"V"	A4D300-AA02 -01	S4D300-BA02 -01	W4D300-CA02 -01	83	56	20	73
		"A"	A4D300-AA02 -02	S4D300-BA02 -02	W4D300-CA02 -02	83	56	20	73
<b>*4E 300</b>	S	"V"	A4E 300-AA01 -01	S4E 300-BA01 -01	W4E 300-CA01 -01	83	56	20	73
		"A"	A4E 300-AA01 -02	S4E 300-BA01 -02	W4E 300-CA01 -02	83	56	20	73
<b>*4S 300</b>	S	"V"	A4S 300-AA02 -01	S4S 300-BA02 -01	W4S 300-CA02 -01	83	30	20	52
		"A"	A4S 300-AA02 -02	S4S 300-BA02 -02	W4S 300-CA02 -02	83	30	20	52



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [AC Fans](#) category:*

*Click to view products by [ebm papst](#) manufacturer:*

Other Similar products are found below :

[G9225S05B2-FSR](#) [A2D200-AA04-41](#) [A2E165-AA17-01](#) [AD0912HB-A7BGL](#) [1500-FAN-01](#) [25.001.1856.0](#) [25.320.1353.1](#) [25.320.4753.1](#)  
[25.320.5453.1](#) [25.330.1353.1](#) [25.330.4853.1](#) [25.330.5153.1](#) [25.330.5353.1](#) [25.340.1053.1](#) [25.350.5253.0](#) [25.600.4053.0](#) [272DL-2LP11-000](#)  
[A2D210-AB10-05](#) [A2D240-AA02-02](#) [A2D250-AE22-06](#) [A2E170-AF23-01](#) [F1238S24BT-FSR](#) [23241-3](#) [25.000.1856.0](#) [25.000.2056.0](#)  
[25.010.1856.0](#) [25.332.2453.1](#) [25.340.0453.1](#) [25.345.5353.0](#) [281DS-2LP11-000B](#) [281DY-1LP14-000B](#) [298DM-2LP11-000](#) [298DS-2LP11-](#)  
[000A](#) [344DY-1LP11-000](#) [39.703.0253.0](#) [USTF1203224VHW](#) [3G2C7MC224](#) [W2S130-AA03-43](#) [W2S130-AA25-97](#) [8856N](#) [A4D315-AC20-](#)  
[02](#) [A2E170-AF23-11](#) [W2S130-AB03-09](#) [8550A](#) [8560N](#) [8880A](#) [S4D300-AR34-17](#) [S2E250-AE31-08](#) [AD0405HB-G73\(9T\)](#) [CENT-2000-](#)  
[FFTM](#)