

AC axial fans

S-Range, Ø 450



ebm-papst • Mulfingen

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	m ³ /h	min ⁻¹	W	A	µF/VDB	dB(A)	Pa	°C	kg	
*4D 450 ⁽¹⁾⁽²⁾	M4D074-GA	①	230/400	50	5440	1380	200	0,48	---	72	120	45	5,0
			230/400	60	6040	1540	285	0,53	---	75	70	45	
*4E 450 ⁽²⁾	M4E074-GA	②	230	50	5700	1400	245	1,10	8,0/400	73	85	40	5,0
			230	60	6500	1600	355	1,55	8,0/400	76	35	40	
*6E 450	M6E074-GA	③	230	50	4725	980	165	0,80	4,0/450	63	70	40	5,0
			230	60	5450	1070	225	0,98	4,0/450	67	45	40	

subject to alterations

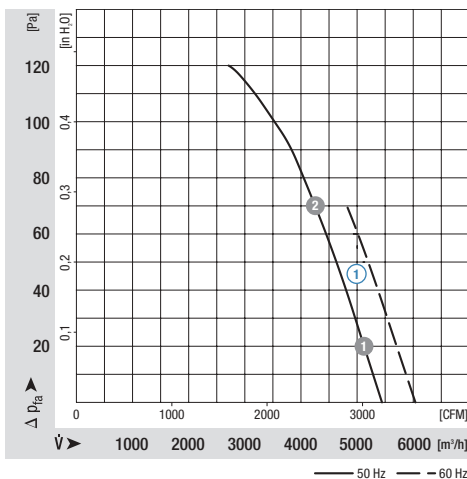
⁽¹⁾ 400 VAC Δ/Y for two speed steps available on request, current draw established at 400 VAC (Y)

⁽²⁾ Insulation class "F"

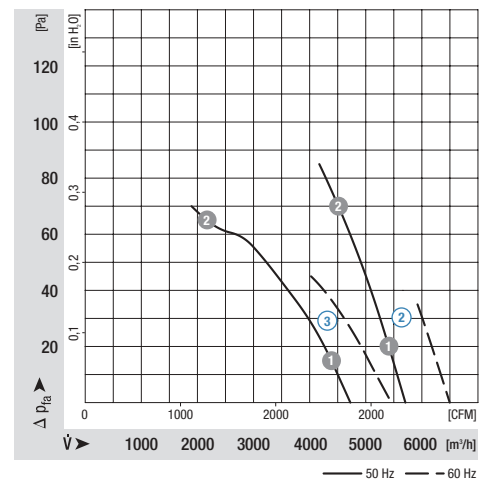
	n [min ⁻¹]	P ₁ [W]
① ①	1360	220
① ②	1330	258

	n [min ⁻¹]	P ₁ [W]
② ①	1390	258
② ②	1360	292
③ ①	930	171
③ ②	870	200

Characteristics



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Selection	Cable exit	Direction of air flow	Image				Dimensions	
			Type	S/A/B	c	p		
*4D 450	B	"V"	A4D450-AP01 -01	S4D450-BP01 -01	W4D450-CP01 -01	S4D450-AP01 -01	35	75
		"A"	A4D450-AP01 -02	S4D450-BP01 -02	W4D450-CP01 -02	S4D450-AP01 -02	27	64
*4E 450	B	"V"	A4E 450-AP01 -01	S4E 450-BP01 -01	W4E 450-CP01 -01	S4E 450-AP01 -01	35	75
		"A"	A4E 450-AP01 -02	S4E 450-BP01 -02	W4E 450-CP01 -02	S4E 450-AP01 -02	27	64
*6E 450	B	"V"	A6E 450-AP02 -01	S6E 450-BP02 -01	W6E 450-CP02 -01	S6E 450-AP02 -01	10	92
		"A"	A6E 450-AP02 -02	S6E 450-BP02 -02	W6E 450-CP02 -02	S6E 450-AP02 -02	25	92

