

AC axial fans

S-Range, Ø 450

LUFTBERG wentylatory
www.luftberg.pl



- **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
- **Option:** also available with terminal box

ebm-papst • Mulfingen

Nominal data		Characteristic	Voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure 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
*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	30	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

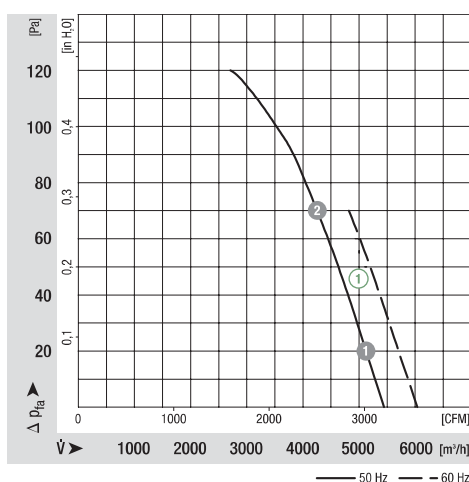
⁽¹⁾ 400 VAC ΔY for two speed steps available on request, current draw established at 400 VAC (Y)

⁽²⁾ insulation class "F"

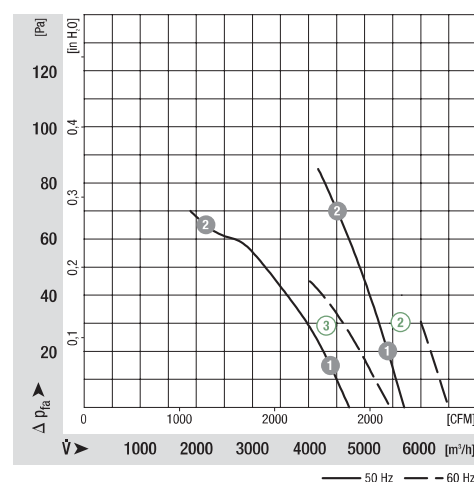
	n [min⁻¹]	P ₁ [W]
① ①	1360	220
① ②	1330	258

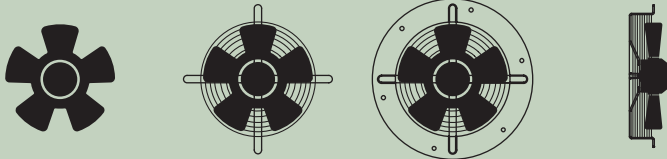
	n [min⁻¹]	P ₁ [W]
② ①	1390	258
② ②	1360	292
③ ①	930	171
③ ②	870	200

Characteristics



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Selection		Cable exit	Direction of air flow					Dimensions	
Type	S/A/B							c	p
*4D 450	B	"V"	A4D 450-AP01 -01	S4D 450-BP01 -01	W4D 450-CP01 -01	S4D 450-AP01 -01	35	68	
		"A"	A4D 450-AP01 -02	S4D 450-BP01 -02	W4D 450-CP01 -02	S4D 450-AP01 -02	27	68	
*4E 450	B	"V"	A4E 450-AP01 -01	S4E 450-BP01 -01	W4E 450-CP01 -01	S4E 450-AP01 -01	35	68	
		"A"	A4E 450-AP01 -02	S4E 450-BP01 -02	W4E 450-CP01 -02	S4E 450-AP01 -02	27	68	
*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	

