

EC axial fans

S-Range, Ø 200

- **Material:** sheet steel (stove-enamelled in black)
- **Direction of rotation:** counter-clockwise
- **Technical features:** control input 0-10 VDC / PWM, tach output
- **Type of protection:** IP 42
- **Mounting position:** at will
- **Approvals:** UL, CSA
- **Characteristic:** determined at 24 VDC

ebm-papst • Mulfingen



Nominal data		Characteristic	Voltage	Voltage range	Air flow	Speed/rpm	Power input	Current draw	Sound pressure level	Max. back pressure	Perm. amb. temp.	Mass	Selection				Cable exit	Direction of air flow				
Type	Motor	VDC	VDC	m³/h	min⁻¹	W	A	dB(A)	Pa	°C	kg		Type	S/A/B								
*1G 200	M1G074-BF	①	24	16-28	1090	2950	55	2,60	60	---	60	1,5	*1G 200	B	"V"	A1G200-AH77 -52	S1G200-BH77 -52	W1G200-CH77 -52	S1G200-AH77 -52			
	M1G074-BF	①	48	36-57	1005	2750	45	1,10	60	---	60	1,5		B	"A"	A1G200-AI77 -52	S1G200-BI77 -52	W1G200-CI77 -52	S1G200-AI77 -52			
														B	"V"	A1G200-AH01 -52	S1G200-BH01 -52	W1G200-CH01 -52	S1G200-AH01 -52			
														B	"A"	A1G200-AI01 -52	S1G200-BI01 -52	W1G200-CI01 -52	S1G200-AI01 -52			

subject to alterations

	n	P ₁	η _{HL}	Lp _A		n	P ₁	η _{HL}	Lp _A
	[min ⁻¹]	[W]	[%]	[dBA]		[min ⁻¹]	[W]	[%]	[dBA]
① ①	2300	73	---	63	① ⑤	2270	27	---	55
① ②	2970	77	67	62	① ⑥	2230	28	67	54
① ③	3100	80	64	63	① ⑦	2170	29	64	54
① ④	2970	80	54	66	① ⑧	2130	30	54	57
① ①	2950	55	---	60					
① ②	2890	58	67	60					
① ③	2800	61	64	61					
① ④	2780	63	54	64					

Characteristics

