

EC centrifugal blowers and fans

single inlet, Ø 120

- **Material:** scroll housing made of die-cast aluminium, impeller made of galvanised sheet steel
- **Technical features:** control input 0-10 VDC / PWM, tach output
- **Direction of rotation:** clockwise, seen on rotor
- **Type of protection:** IP 20
- **Mounting position:** at will
- **Approvals:** UL 1004, CSA C22.2 no. 100 tested with UL

ebm-papst • Mulfingen



Nominal data		Characteristic	Voltage	Voltage range	Air flow	Speed/rpm	Power input	Current draw	Sound pressure level	Min. back pressure	Perm. amb. temp.	Mass
Type	Motor		VDC	VDC	m³/h	min⁻¹	W	A	dB(A)	Pa	°C	kg
G1G 120-AB67 -02 R1G 120-AB67 -02	M1G055-BD	①	24	16-28	255	2200	40	1,90	62	0	60	1,6 0,8
G1G 120-AB71 -02 R1G 120-AB71 -02	M1G055-BD	①	48	36-57	255	2200	40	0,95	62	0	60	1,6 0,8

subject to alterations

	n [min⁻¹]	P ₁ [W]	η _{HL} [%]	Lp _A [dBA]	n [min⁻¹]	P ₁ [W]	η _{HL} [%]	Lp _A [dBA]
① ①	2410	50	---	63	① ⑤	1870	24	---
① ②	2620	47	58	62	① ⑥	1990	21	58
① ③	2870	44	60	61	① ⑦	2100	18	61
① ④	3200	36	55	62	① ⑧	2310	14	54
① ①	2200	40	---	62				
① ②	2410	36	59	60				
① ③	2600	32	62	58				
① ④	2880	25	55	58				

Characteristics

