

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 • Mullingen



Nominal data

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	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	48	36-57	255	2200	40	0,95	62	0	60	1,6 0,8

subject to alterations

n [min⁻¹]	P _i [W]	η _i [%]	L _{pA} [dB(A)]	n [min⁻¹]	P _i [W]	η _i [%]	L _{pA} [dB(A)]
2410	50	---	63	1870	24	---	55
2620	47	58	62	1990	21	58	54
2870	44	60	61	2100	18	61	53
3200	36	55	62	2310	14	54	54
2200	40	---	62				
2410	36	59	60				
2600	32	62	58				
2880	25	55	58				

Characteristics

