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

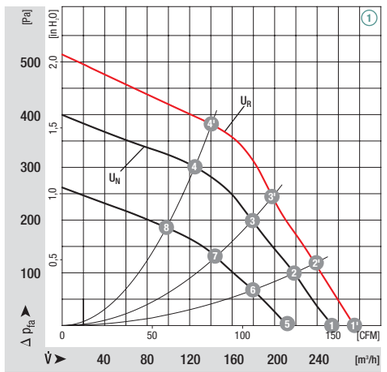
ebm-papst · Mulfingen

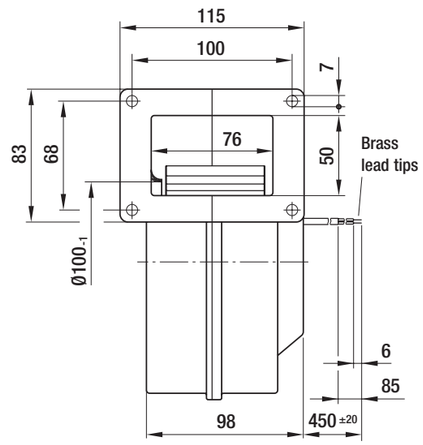
Nominal data		Characteristic	Voltage	Voltage range	Air flow	Speed/rpm	Power input	Current draw	Sound pressure level	Min. back pressure	Perm. amb. temp.	Mass
Type	**Motor**		**VDC**	**VDC**	**m³/h**	**min⁻¹**	**W**	**A**	**dB(A)**	**Pa**	**°C**	**kg**
G1G 120-AB67 -02 **R1G 120-AB67 -02**	M1G055-BD	①	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

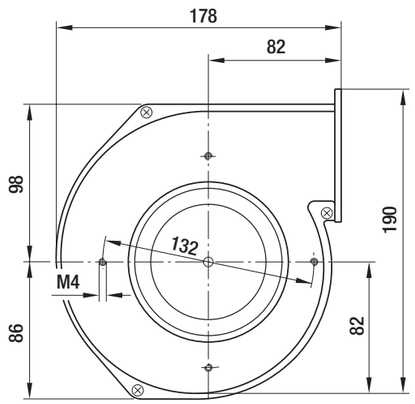
subject to alterations

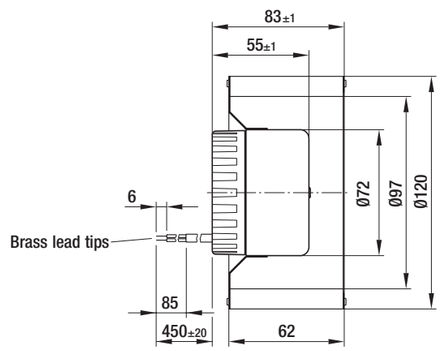
		n [min⁻¹]	P1 [W]	ηEL [%]	LpA [dBA]			n [min⁻¹]	P1 [W]	ηEL [%]	LpA [dBA]
①	1	2410	50	---	63	①	5	1870	24	---	55
①	2	2620	47	58	62	①	6	1990	21	58	54
①	3	2870	44	60	61	①	7	2100	18	61	53
①	4	3200	36	55	62	①	8	2310	14	54	54
①	1	2200	40	---	62						
①	2	2410	36	59	60						
①	3	2600	32	62	58						
①	4	2880	25	55	58						

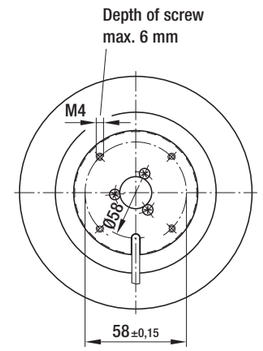
Characteristics











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Guard grille p. 277
Air filter p. 283