

AC centrifugal blowers and fans

single inlet, Ø 108 / 120



- **Material:** scroll housing made of die-cast aluminium, impeller made of galvanised sheet steel
- **Type of protection:** IP 44
- **Approvals:** CE

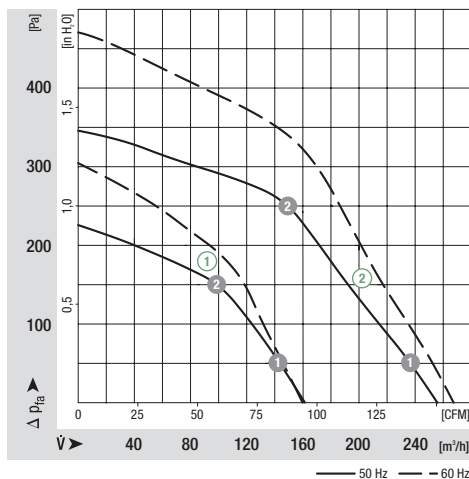
ebm-papst • Muldingen

Nominal data		Characteristic	Voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure level	Min. back pressure	Perm. amb. temp.	Mass
Type	Motor		VAC	Hz	m ³ /h	min ⁻¹	W	A	µF/VDB	dB(A)	Pa	°C	kg
G2E 108-AG63 -01	M2E 052-BF	①	230	50	160	1850	30	0,14	1,0/400	56	0	85	1,3
R2E 108-AG63 -05			230	60	160	1850	35	0,16	1,0/400	56	0	80	0,6
G2E 120-AR77 -01	M2E 068-BF	②	230	50	255	2350	80	0,35	2,0/450	61	0	55	1,8
R2E 120-AR77 -05				230	60	265	2450	100	0,44	2,0/450	62	0	60

subject to alterations

	n [min ⁻¹]	P ₁ [W]
① ①	2070	34
① ②	2470	31
② ①	2460	77
② ②	2665	69

Characteristics



Dimensions

Type	B	D	G	H	I	J	K	L	M	N	O	a	b	c	d	e	f	g	h	i	k	l
G2E 108-AG63 -01 R2E 108-AG63 -05	97	66	8	87	82	300	159	79	168	71	118	108	52	63	54	15	84	72	---	58	55	300
G2E 120-AR77 -01 R2E 120-AR77 -05	100	68	7	100	98	450	178	82	184	86	132	120	62	83	63	15	96	92	27	58	55	450

