

# AC centrifugal blowers and fans

single inlet, Ø 108 / 120



- **Material:** scroll housing made of die-cast aluminium, impeller made of galvanised sheet steel

ebm-papst • Mulfingen

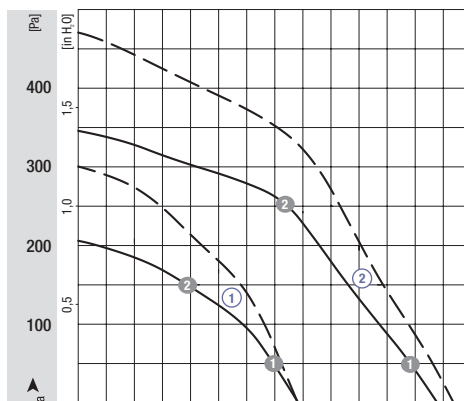
Nominal data		Characteristic	Voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Noise level	Min. back pressure	Perm. amb. temp.	Mass
Type	Motor		VAC	Hz	m <sup>3</sup> /h	min <sup>-1</sup>	W	A	µF/VDB	dB(A)	Pa	°C	kg
G2E 108-AA01 -01 <sup>(1)</sup>	M2E 042-CA	①	230	50	155	1650	41	0,19	1,5/400	54	0	55	1,3
R2E 108-AA01 -05 <sup>(1)</sup>			230	60	155	1650	44	0,20	1,5/400	54	0	55	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	1,2

subject to alterations

<sup>(1)</sup> FPU (P2) capacitor in keeping with IEC 252

	n [min <sup>-1</sup> ]	P <sub>1</sub> [W]
① ①	1920	39
① ②	2350	36
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-AA01 -01 R2E 108-AA01 -05	97	66	8	87	82	300	159	79	168	71	118	108	52	53	57	20	84	59	17	47	32	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

