

AC centrifugal fan and blower

single inlet, Ø 120



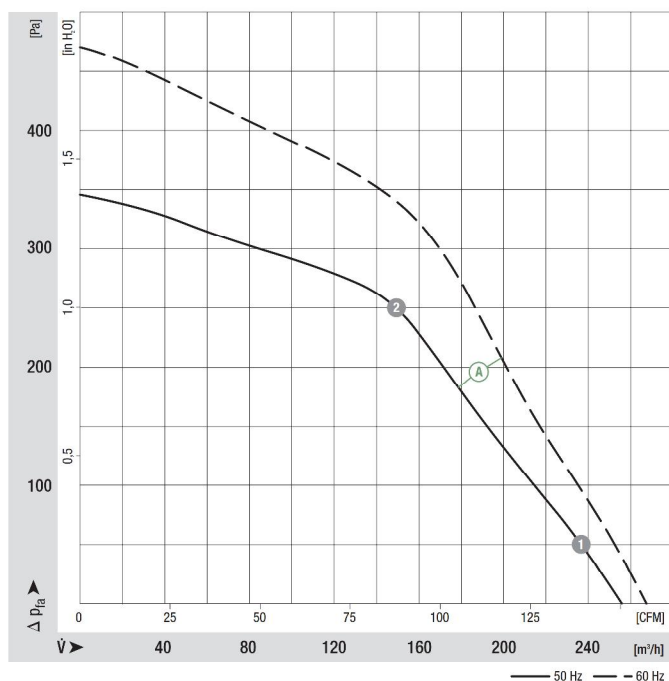
- **Material:** Housing: Die-cast aluminium
Impeller: Galvanised sheet steel
Rotor: Partially cast in aluminium
- **Direction of rotation:** Clockwise, seen on rotor
- **Type of protection:** IP 44
- **Insulation class:** "B"
- **Mounting position:** Any
- **Condensate discharges:** None
- **Mode of operation:** Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings

Nominal data

Type	Motor	Curve	Nominal voltage VAC	Frequency Hz	Air flow m³/h	Speed/rpm	Power input W	Current draw A	Capacitor µF/VDB	Sound pressure level dB(A)	Min. back pressure Pa	Perm. amb. temp. °C	Electr. connection p. 596 f.
*2E 120	M2E 068-BF	Ⓐ	1~ 230 1~ 230	50 60	255 265	2350 2450	80 100	0.35 0.44	2.0/450 2.0/450	61 62	0 0	-25 to +55 -25 to +60	A1)

subject to alterations

Curves

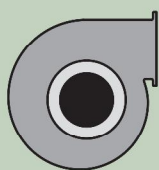


	n [rpm]	P ₁ [W]	I [A]
Ⓐ 1	2460	77	0.34
Ⓐ 2	2665	69	0.31

- **Motor protection:** TOP wired internally
- **Cable exit:** Variable
- **Protection class:** I
- **Product conforming to standards:** EN 60335-1, CE
- **Approvals:** CCC, GOST



Mass of centrifugal fan



Mass of centrifugal blower

Centrifugal fan

kg

Centrifugal blower with flange

kg

R2E 120-AR77 -05

1.2

G2E 120-AR77 -01

1.8

