

# AC centrifugal fan and blower

single inlet, Ø 120

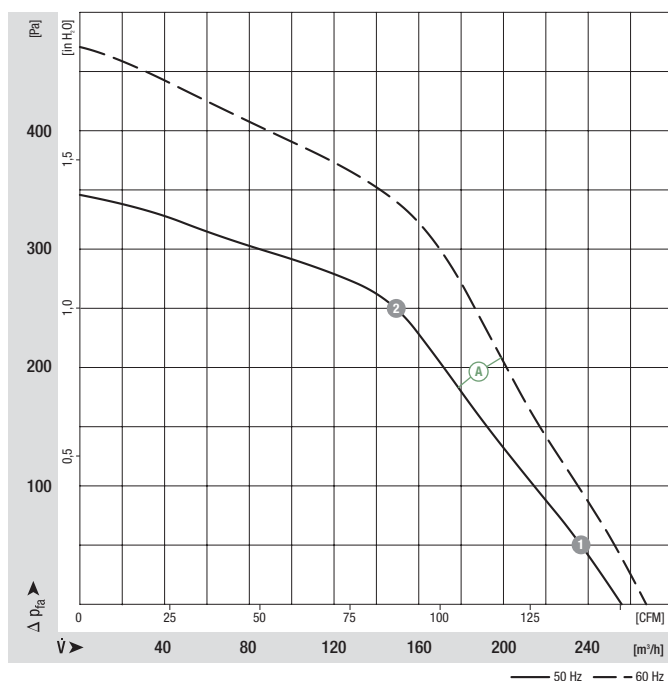


- **Material:** Housing: Die-cast aluminium  
Impeller: Galvanised sheet steel  
Rotor: Partially cast in aluminium
- **Direction of rotation:** Clockwise, seen on rotor
- **Type of protection:** IP 44
- **Insulation class:** "B"
- **Mounting position:** Any
- **Condensate discharges:** None
- **Mode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

Nominal data		Curve	Nominal voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure level	Min. back pressure	Perm. amb. temp.	Electr. connection
Type	Motor	VAC	Hz	m³/h	rpm	W	A	µF/VDB	dB(A)	Pa	°C	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

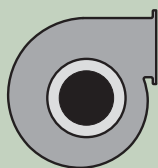
## Curves



- **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

