

AC centrifugal blowers

dual inlet, Ø 146

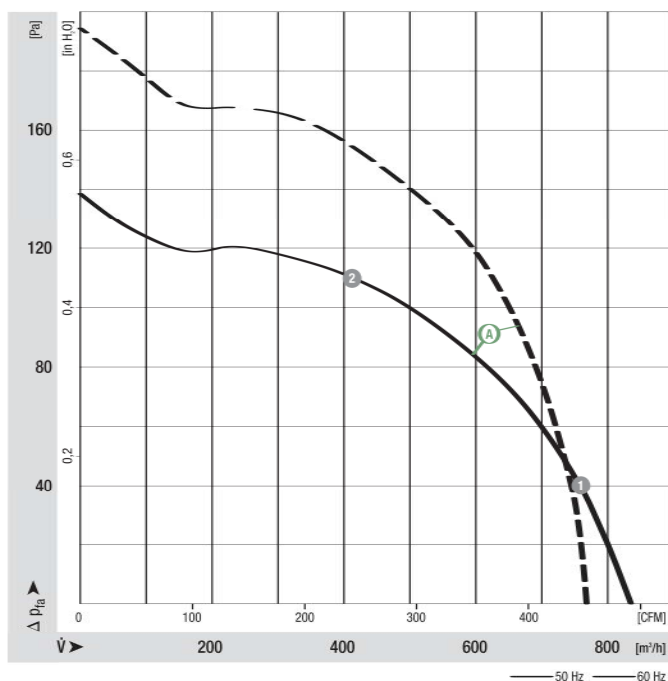


- **Material:** Housing: Galvanised sheet steel
Impeller: Galvanised sheet steel
Rotor: Partially cast in aluminium
- **Direction of rotation:** Counter-clockwise, seen on rotor
- **Type of protection:** IP 44
- **Insulation class:** "B"
- **Mounting position:** Any
- **Condensate discharges:** None
- **Mode of operation:** Continuous operation (S1)
- **Design:** Standard external-rotor motor mounted via brackets on one side
- **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	m ³ /h	rpm	W	A	µF/VDB	dB(A)	Pa	°C	p. 596 f.
D4E 146	M4E 068-CF	A	1~ 230	50	835	1000	100	0.44	2.0/450	55	0	-25 to +50	A1)
			1~ 230	60	765	950	116	0.51	2.0/450	53	0	-25 to +50	

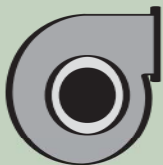
subject to alterations

Curves



	n [rpm]	P ₁ [W]	I [A]
A 1	1180	88	0.39
A 2	1390	65	0.29

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



Mass of centrifugal blower

Centrifugal blower without flange

Centrifugal blower with flange

kg

D4E 146-AA07 -02

D4E 146-AA07 -22

3.5

