

AC centrifugal blowers

dual inlet, Ø 146

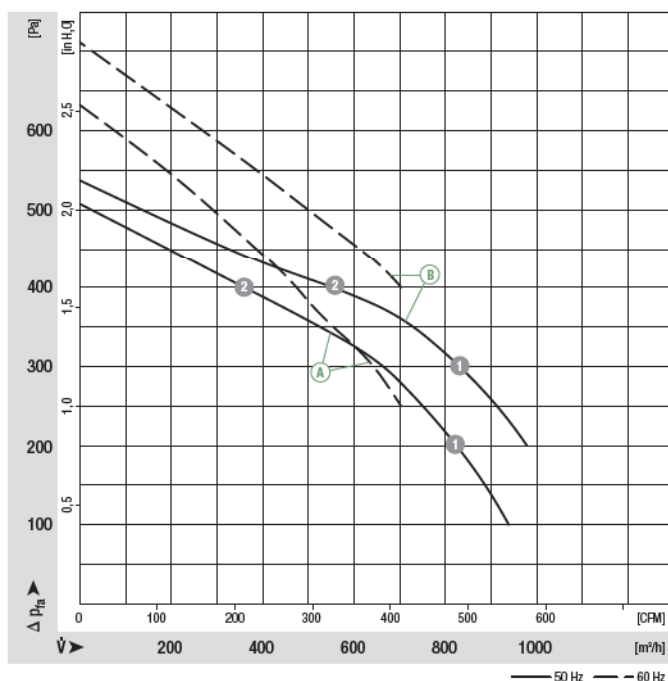


- **Material:** Housing: Galvanised sheet steel
Impeller: Galvanised sheet steel
Rotor: Partially cast in aluminium
- **Direction of rotation:** Counter-clockwise, seen on rotor
- **Type of protection:** IP 44
- **Insulation class:** "B"
- **Mounting position:** Any
- **Condensate discharges:** None
- **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	m³/h	rpm	W	A	µF/VDB	dB(A)	Pa	°C	p. 596 f.
D2E 146	M2E 068-EC	A	1~ 230	50	935	1650	245	1.08	6.0/400	60	100	-25 to +40	A1)
			1~ 230	60	690	2100	270	1.20	6.0/400	62	250	-25 to +40	
D2E 146	M2E 068-EC	B	1~ 230	50	970	2050	300	1.31	8.0/400	63	200	-25 to +40	A1)
			1~ 230	60	690	2550	330	1.45	8.0/400	68	400	-25 to +35	

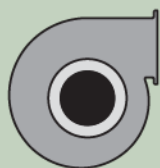
subject to alterations

Curves



	n [rpm]	P ₁ [W]	I [A]
A 1	1935	230	1.02
A 2	2560	167	0.74
B 1	2300	262	1.15
B 2	2600	206	0.91

- 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 blower

Centrifugal blower without flange

Centrifugal blower with flange

kg

D2E 146-AP43 -02

D2E 146-AP43 -22

4.2

D2E 146-AP47 -02

D2E 146-AP47 -22

4.2

