

AC centrifugal blowers

dual inlet, Ø 240



- **Material:** Housing: Galvanised sheet steel
Impeller: Galvanised sheet steel
Rotor: Cast in aluminium
- **Direction of rotation:** Counter-clockwise, seen on rotor (on cable exit)
- **Type of protection:** IP 20 (acc. to EN 60527)
- **Insulation class:** "F"
- **Mounting position:** Any
- **Condensate discharges:** None
- **Mode of operation:** Continuous operation (S1)
- **Design:** EW motor anti-vibration mounted on both sides
- **Bearings:** Maintenance-free ball bearings

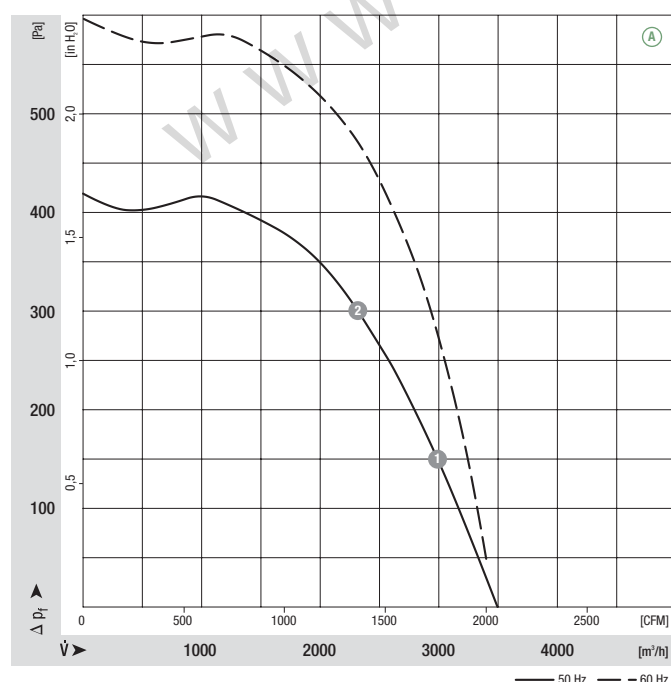
Nominal data

Type	Motor	Curve	Nominal voltage	Frequency	Speed/rpm ⁽¹⁾	Max. power input ⁽¹⁾	Max. current draw ⁽¹⁾	Capacitor	Min. back pressure	Perm. amb. temp.	Electr. connection
			VAC	Hz	rpm	W	A	µF/VDB	Pa	°C	p. 596 f.
D4E 240	M4E 094-IF	Ⓐ	1~ 230 1~ 230	50 60	1300 1310	1020 1320	4.45 5.75	25.0/400 25.0/400	0 50	-40 to +50 -40 to +55	A2a)

subject to alterations

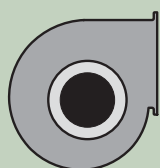
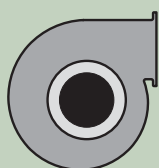
(1) Nominal data in operating point with maximum load

Curves



	n [rpm]	P ₁ [W]	I [A]	Lp _A [dB(A)]
Ⓐ 1	1345	849	3.80	73
Ⓐ 2	1390	692	3.10	70

- **Motor protection:** Design with thermal overload protector
- **Cable exit:** Axial
- **Protection class:** I (acc. to EN 61800-5-1)
- **Product conforming to standard:** CE
- **Options:** Mounting brackets on request



Mass of centrifugal blower

Centrifugal blower with flange

Centrifugal blower with flange (large)

kg

D4E 240-BA01 -01

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15.3

