

AC centrifugal blowers

dual inlet, Ø 200



- **Material:** Housing: Galvanised sheet steel
Impeller: Galvanised sheet steel
Rotor: Partially cast in aluminium
- **Direction of rotation:** Counter-clockwise, seen on rotor (opposite cable exit)
- **Type of protection:** IP 54
- **Insulation class:** "B"
- **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

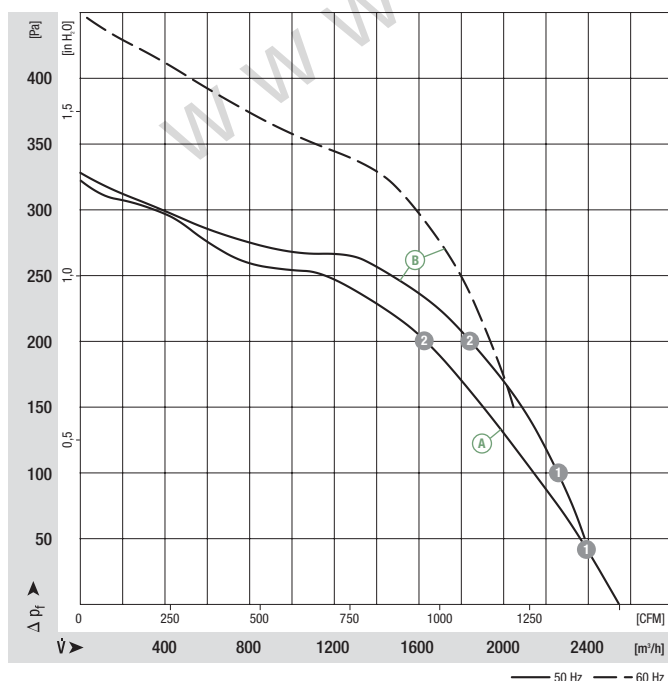
Type	Motor	Curve	Nominal voltage VAC	Frequency Hz	Air flow m³/h	Speed/rpm	Power input W	Current draw A	Capacitor µF/VDB	Sound pressure level dB(A)	Min. back pressure Pa	Perm. amb. temp. °C	Electr. connection p. 596 f.
D4D 200 ⁽¹⁾⁽²⁾	M4D 068-LA	(A)	3~ 230/400	50	2550	1080	480	1.54/0.89	—	63	0	-25 to +30	C1)/C2)
D4E 200 ⁽¹⁾	M4E 068-LA	(B)	1~ 230 1~ 230	50 60	2380 2050	1100 1250	490 525	2.15 2.30	10.0/400 10.0/400	60 60	50 150	-25 to +40 -25 to +40	A1)

subject to alterations

(1) data collected via exhaust duct (step diffuser, 1 m length)

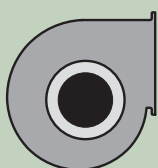
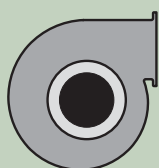
(2) 230 VAC Δ / 400 VAC Y

Curves



	n [rpm]	P ₁ [W]	I [A]
(A) 1	1125	425	1.36/0.79
(A) 2	1260	310	1.00/0.58
(B) 1	1185	445	1.95
(B) 2	1300	350	1.55

- **Motor protection:** (A) without TOP, (B) 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 with flange

Centrifugal blower with flange (large)

kg

—	D4D 200-CA01 -02	12.0
—	D4E 200-CA02 -02	11.9

