

AC centrifugal blowers

dual inlet, Ø 180



- **Material:** scroll housing and impeller made of galvanised sheet steel
- **Mounting:** EW-motor anti-vibration mounted on both sides

ebm-papst • Mulfingen

Nominal data		Characteristic	Voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Noise level	Min. back pressure	Perm. amb. temp.	Mass
Type	Motor	VAC	Hz	m³/h	min⁻¹	W	A	µF/VDB	dB(A)	Pa	°C	kg	
D4D 180-CB01 -02 ⁽¹⁾	M4D068-GA	①	230/400	50	1880	1050	290	0,53	---	62	0	55	9,5
			230/400	60	1860	1030	360	0,60	---	62	0	30	
D4E 180-BA02 -02	M4E068-LA	②	230	50	1900	1300	360	1,58	10 / 400	65	0	65	11,0
			230	60	2040	1360	460	2,02	10 / 400	66	0	40	
D4E 180-CA02 -02 ⁽¹⁾	M4E068-LA	③	230	50	2110	1250	380	1,68	10 / 400	64	0	60	10,8
			230	60	2125	1280	495	2,16	10 / 400	64	0	35	

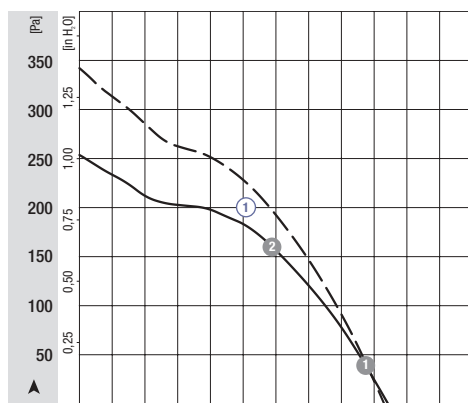
subject to alterations

⁽¹⁾ Data collected via exhaust duct of 1 m length serving as diffuser

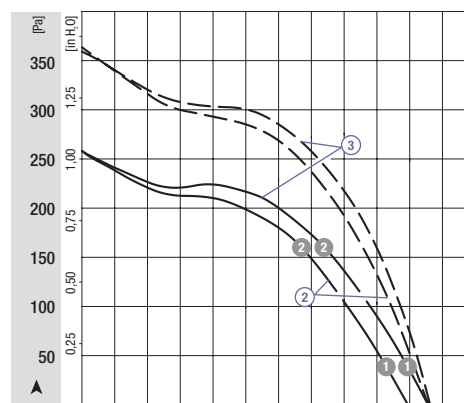
	n [min⁻¹]	P ₁ [W]
① ①	1100	260
① ②	1275	175

	n [min⁻¹]	P ₁ [W]
② ①	1350	310
② ②	1400	240
③ ①	1300	360
③ ②	1385	270

Characteristics



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Dimensions

Type	C	D	E	S
D4D 180-CB01 -02	278	258	224	180
D4E 180-BA02 -02	188	168	134	90
D4E 180-CA02 -02	278	258	224	180

