

AC centrifugal blowers

dual inlet, Ø 225



- **Material:** scroll housing and impeller made of galvanised sheet steel
- **Mounting:** EW-motor anti-vibration mounted on both sides, mounting brackets on request
- **Approval:** complying with EN 60034-1

ebm-papst • Mulfingen

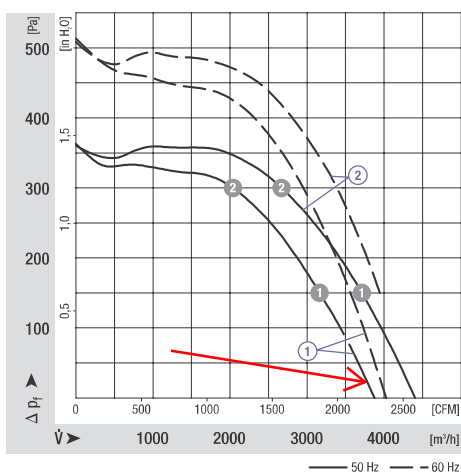
Nominal data		Characteristic	Voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Noise level	Min. back pressure	Perm. amb. temp.	Mass
Type	Motor		VAC	Hz	m³/h	min⁻¹	W	A	µF/VDB	dB(A)	Pa	°C	kg
D4D 225-FH02 -01 ⁽¹⁾⁽²⁾	M4D094-LA	①	400 Y	50	3870	1300	950	1,82	---	75	0	85	15,6
			400 Y	60	4030	1350	1320	2,40	---	76	0	40	
D4D 225-GH02 -01 ⁽¹⁾⁽²⁾⁽³⁾	M4D094-LA	②	400 Y	50	4400	1230	1140	2,10	---	76	0	70	15,6
			400 Y	60	3940	1360	1280	2,30	---	74	150	50	
D4E 225-EH01 -01 ⁽¹⁾	M4E 094-LA	③	230	50	3730	1230	1060	5,38	10 / 450	74	0	55	16,7
			230	60	3140	1410	1085	5,24	10 / 500	70	200	45	
D4E 225-DH01 -01 ⁽¹⁾⁽³⁾	M4E 094-LA	④	230	50	3700	1230	1060	5,38	10 / 450	72	100	55	16,7
			230	60	3200	1370	1120	5,40	10 / 500	69	250	45	

subject to alterations ⁽¹⁾ Insulation class "F" ⁽²⁾ 400 VAC Δ/Y for two speed steps available on request ⁽³⁾ Data collected via exhaust duct of 1 m length serving as diffuser

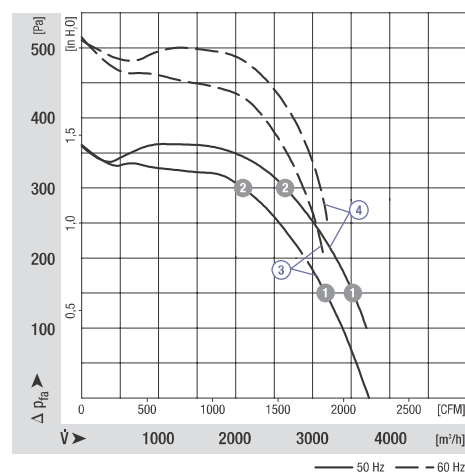
	n [min⁻¹]	P ₁ [W]
① ①	1360	717
① ②	1420	454
② ①	1320	877
② ②	1390	589

	n [min⁻¹]	P ₁ [W]
③ ①	1330	802
③ ②	1410	530
④ ①	1270	947
④ ②	1380	652

Characteristics



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Dimensions

Type	C	D	E	S
D4D 225-FH02 -01	200	180	146	90
D4D 225-GH02 -01	304	284	250	180
D4E 225-EH01 -01	200	180	146	90
D4E 225-DH01 -01	304	284	250	180

