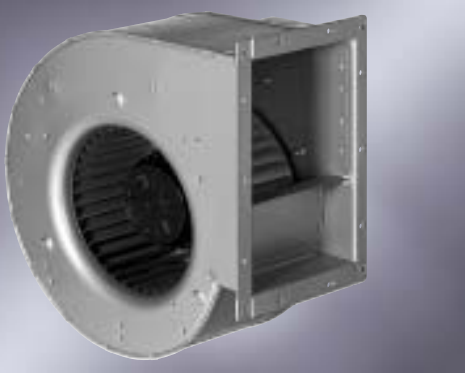


AC centrifugal blowers

single inlet, Ø 250



- **Material:** scroll housing and impeller made of galvanised sheet steel
- **Type of protection:** IP54 (please note drilled condensate discharges)
- **Approval:** complying with EN 60034-1
- **Locked-rotor protection:** thermal overload protector brought out

ebm-papst • Mulfingen

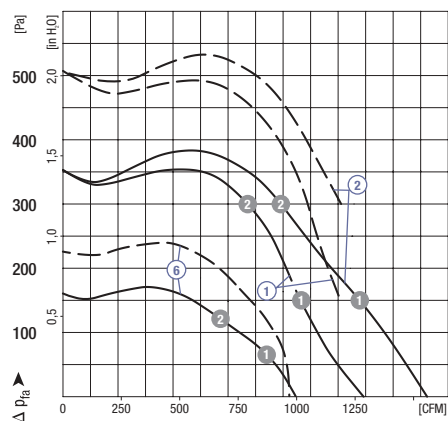
Nominal data		Characteristic	Voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Noise level	Min. back pressure	Perm. amb. temp.	Mass
Type	Motor		VAC	Hz	m³/h	min⁻¹	W	A	µF/VDB	dB(A)	Pa	°C	kg
G4D 250-DC10 -03 ⁽¹⁾⁽²⁾	M4D094-HA	①	400 Y	50	2185	1350	590	1,17	---	75	0	80	13,5
			400 Y	60	2000	1560	710	1,26	---	77	150	60	
G4D 250-EC10 -03 ⁽¹⁾⁽²⁾⁽³⁾	M4D094-HA	②	400 Y	50	2640	1280	800	1,46	---	77	0	50	13,5
			400 Y	60	1980	1560	700	1,24	---	73	300	55	
G4E 250-DA09 -03 ⁽¹⁾	M4E 094-HA	③	230	50	2050	1310	570	2,48	10 / 450	74	0	70	13,1
			230	60	1930	1470	690	3,05	10 / 450	75	100	55	
G4E 250-EA09 -03 ⁽¹⁾⁽²⁾	M4E 094-HA	④	230	50	2400	1150	760	3,80	10 / 450	76	0	45	13,1
			230	60	1970	1400	730	3,30	10 / 450	72	220	55	
G6E 250-DK05 -03 ⁽¹⁾	M6E 094-FA	⑤	230	50	1520	850	220	1,00	6,0/450	66	0	80	11,4
			230	60	1630	900	295	1,30	6,0/500	67	0	80	
G6E 250-EK05 -03 ⁽¹⁾⁽²⁾	M6E 094-FA	⑥	230	50	1690	780	255	1,15	6,0/450	67	0	80	11,4
			230	60	1650	760	305	1,35	6,0/500	65	0	70	

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

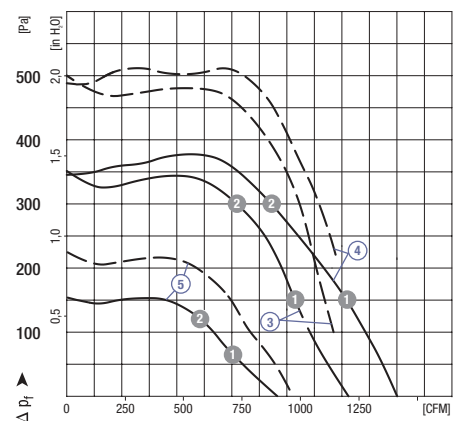
	n [min⁻¹]	P ₁ [W]
① ①	1390	444
① ②	1430	312
② ①	1330	654
② ②	1410	386
⑥ ①	855	215
⑥ ②	910	173

	n [min⁻¹]	P ₁ [W]
③ ①	1370	448
③ ②	1420	325
④ ①	1310	560
④ ②	1390	395
⑤ ①	900	180
⑤ ②	930	156

Characteristics



Characteristics



Dimensions

Type	C	D	E	S	U
G4D 250-DC10 -03	218	190	167	90	198
G4D 250-EC10 -03	313	285	262	180	293
G4E 250-DA09 -03	218	190	167	90	198
G4E 250-EA09 -03	313	285	262	180	293
G6E 250-DK05 -03	218	190	167	90	198
G6E 250-EK05 -03	313	285	262	180	293

