

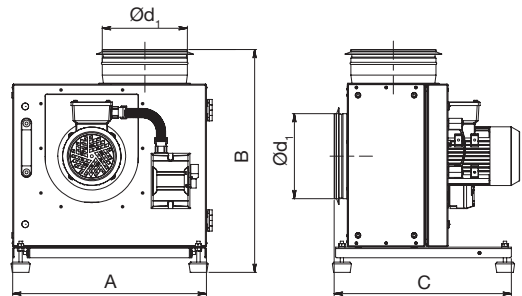
Low Profile Circular Box Fan

CF

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Dimensions

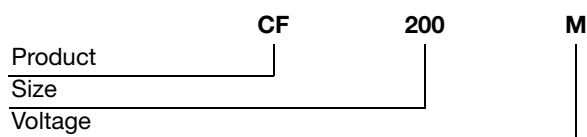


Description

CF fans are used for installation where the air is slightly greasy or the air temperature is up to 120°C. Unit has a swing-out door for easy inspection and service. The direction of the door opening is from left to right. The fan is isolated from the casing via connectors and anti-vibration mounts. Forward-curved impellor made of galvanized sheet steel. Maintenance free, speed controllable, motors safety class IP55, On/Off safety switch. The casing is manufactured from double-skinned galvanized steel and is insulated with 50 mm mineral wool.

Product	Ød ₁ nom	A mm	B mm	C mm	m kg
CF160T	200	413	496	414	22,0
CF180T	200	456	524	417	25,0
CF200T	200	484	548	500	29,0
CF250T	315	577	651	620	55,0
CF280T	315	626	688	620	45,0
CF315T	315	695	752	620	45,0
CF355T	400	770	905	620	53,0
CF400T	400	750	890	620	56,0

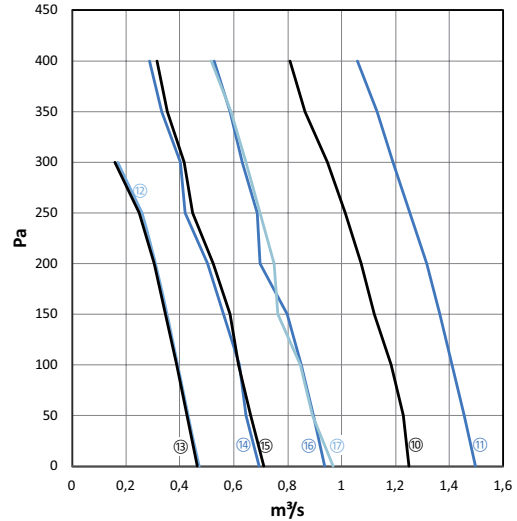
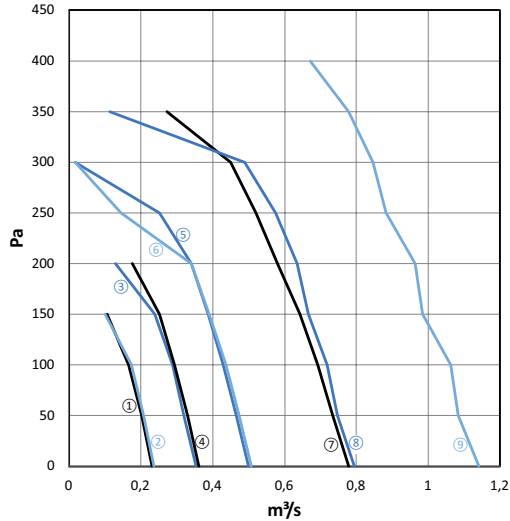
Ordering example



Low Profile Circular Box Fan

CF

Technical data



Graph Ref.	Product	m ³ /s @ Pa									Motor W	Amps FLC	Speed RPM	
		0	50	100	150	200	250	300	350	400				
1	CF160T	0,236	0,208	0,173	0,101							0,18	0,57	1310
2	CF180T	0,362	0,331	0,295	0,253	0,177						0,29	1	1340
3	CF200T	0,507	0,474	0,436	0,391	0,342	0,146	0,017				0,54	1,44	1390
4	CF250T	1,250	1,228	1,185	1,121	1,072	1,013	0,946	0,863	0,808		1,6	3,37	1430
5	CF280T	1,498	1,454	1,410	1,363	1,316	1,253	1,191	1,133	1,058		2,66	4,7	1440
6	CF315T	0,466	0,425	0,389	0,347	0,305	0,251	0,158				0,18	0,68	1330
7	CF355T	0,711	0,664	0,616	0,585	0,524	0,445	0,417	0,352	0,315		0,29	0,98	1340
8	CF400T	0,969	0,892	0,846	0,765	0,748	0,699	0,644	0,589	0,517		0,47	1,45	1390

Graph Ref.	Product	Sound Power Level (Breakout)							dB(A) @ 3m
		125	250	500	1K	2K	4K	8K	
1	CF160T	47	52	53	43	40	38	33	56
2	CF180T	51	54	57	48	42	40	36	60
3	CF200T	56	58	62	49	47	42	40	64
4	CF250T	64	66	68	59	56	49	48	72
5	CF280T	67	68	71	60	56	51	50	74
6	CF315T	53	59	59	50	47	40	38	63
7	CF355T	61	62	63	56	54	47	43	67
8	CF400T	63	65	67	63	58	53	52	71

