



Kitchen fan KFS type KFS

Single inlet centrifugal fan

Application

- Used for the extraction of industrial cooker hoods for duties up to 5300m³/h

Casing

- The casing is manufactured from double-skinned galvanized steel
- Insulated with 50 mm mineral wool

Impeller

- Forward-curved blades made of galvanized sheet steel

Motor

- Supply: 400Vac 3ph
- Speed controllable
- Motors safety class IP 55
- On/Off safety switch

Accessories

- Speed controller **BTRN**

Order example

- **KFS 200 D4**

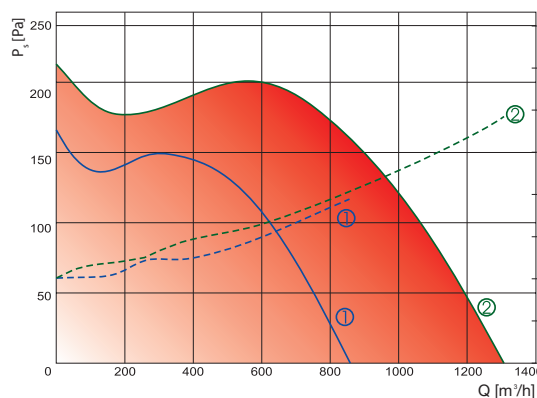
Explanation:

KFS = Type of fan

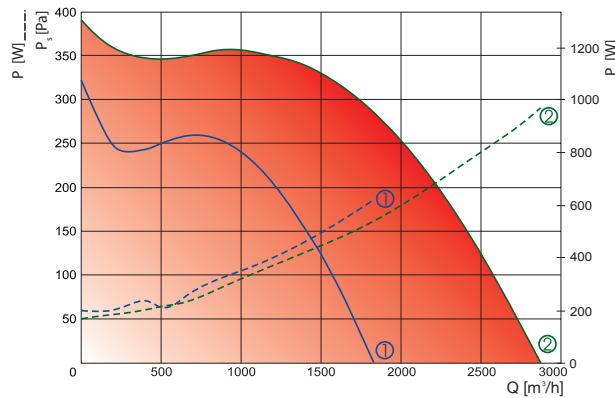
D = 3-phase, 400V

4 = 4 pole

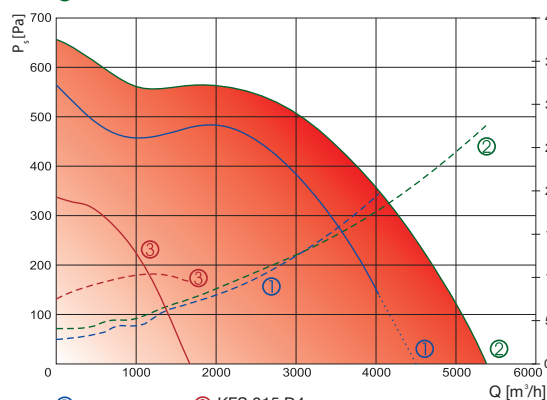
Pressure Curve



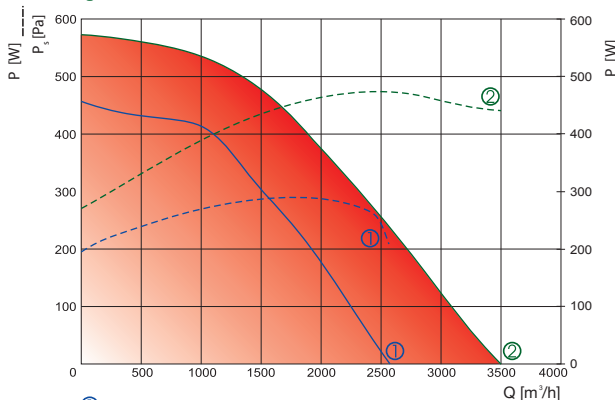
- ① KFS 160 D4
② KFS 180 D4



- ① KFS 200 D4
② KFS 225 D4

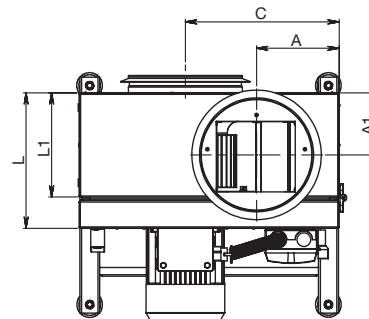
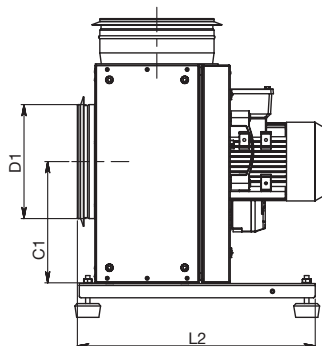
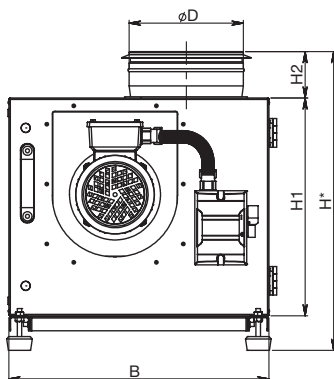


- ① KFS 250 D4 ③ KFS 315 D4
② KFS 280 D4 N.O.Z.



- ① KFS 355 D4
② KFS 400 D4

Technical data						
	U [V]	P [W]	I [A]	tm [°C]	n [rpm]	
KFS 160 D4	400	180	0.57	120	1310	
KFS 180 D4	400	290	1	120	1340	
KFS 200 D4	400	540	1.44	120	1390	
KFS 225 D4	400	980	1.93	120	1350	
KFS 250 D4	400	1690	3.65	120	1400	
KFS 280 D4	400	2750	4.90	120	1401	
KFS 315 D4	400	180	0.29	120	1330	
KFS 355 D4	400	290	0.98	120	1340	
KFS 400 D4	400	470	1.45	120	1390	



Dimensions													
	øD [mm]	øD1 [mm]	L [mm]	L1 [mm]	L2 [mm]	H* [mm]	H1 [mm]	H2 [mm]	B [mm]	A [mm]	A1 [mm]	C [mm]	C1 [mm]
KFS 160	200	200	228	173	414	496	355	80	413	123	109	237	195
KFS 180	200	200	237	182	417	524	382	80	456	145	109	270	213
KFS 200	200	200	250	196	500	548	407	80	484	145	117	287	228
KFS 225	250	250	277	222	500	597	456	80	537	161	131	305	253
KFS 250	315	315	290	136	620	651	500	90	577	170	146	342	278
KFS 280	315	315	308	253	620	688	537	90	626	180	153	367	304
KFS 315	315	315	298	242	620	752	600	90	695	195	142	410	339
KFS 355	400	400	340	285	620	905	655	190	770	211	170	455	370
KFS 400	400	400	358	298	620	890	640	190	750	202	170	450	355