

CDXR

Double-inlet centrifugal fans prepared for transmission on both sides of the shaft with backward curved blades impeller



Fan:

- Galvanised steel sheet casing.
- Backward curved impeller made of painted sheet steel.
- Maximum temperature of air to be carried: -25 °C +85 °C.

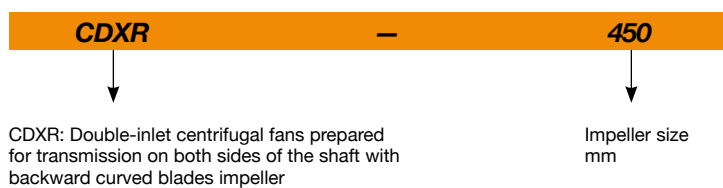
Finish:

- Galvanised steel sheet.

On request:

- ATEX certification.

Order code



Technical characteristics

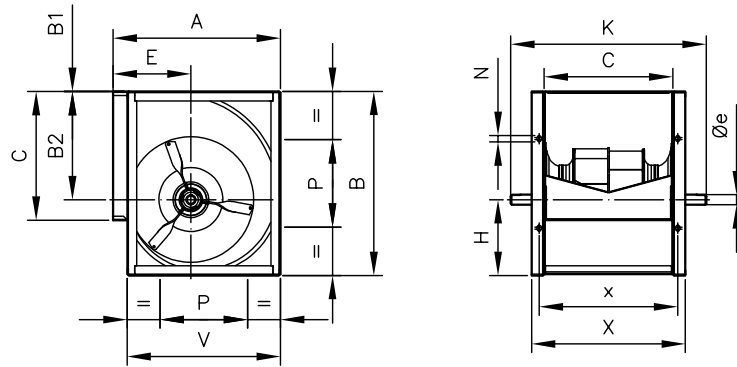
Model	Speed	Installed power max.	Maximum flow rate	Air temperature (°C)		Approx. weight
	(r/min)			min.	max.	
CDXR-200	4900	2.20	4380	-25	+85	10
CDXR-250	4100	3.00	6500	-25	+85	18
CDXR-315	3200	4.00	11560	-25	+85	33
CDXR-355	2800	5.50	15310	-25	+85	43
CDXR-400	2400	5.50	19340	-25	+85	51
CDXR-450	2200	7.50	24990	-25	+85	68
CDXR-500	2065	11.00	34670	-25	+85	84
CDXR-560	1800	15.00	41150	-25	+85	142
CDXR-630	1700	22.00	54100	-25	+85	168
CDXR-710	1400	22.00	56390	-25	+85	223
CDXR-800	1300	30.00	73580	-25	+85	300
CDXR-900	1200	45.00	96670	-25	+85	482
CDXR-1000	1100	55.00	117640	-25	+85	530



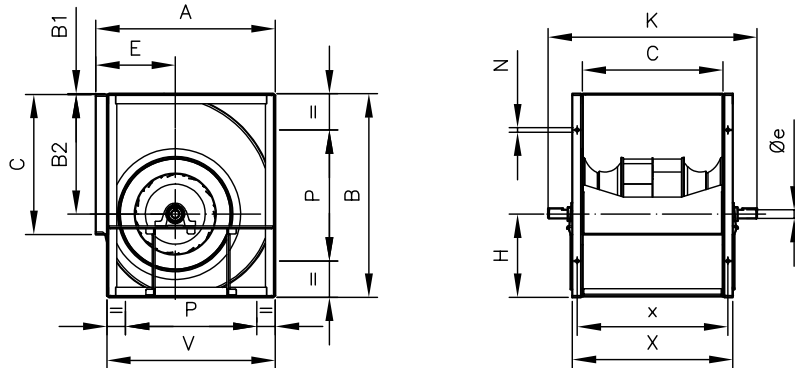
Erp. (Energy Related Products)

Information on Directive 2009/125/EC can be downloaded from the SODECA website or the QuickFan selector programme.

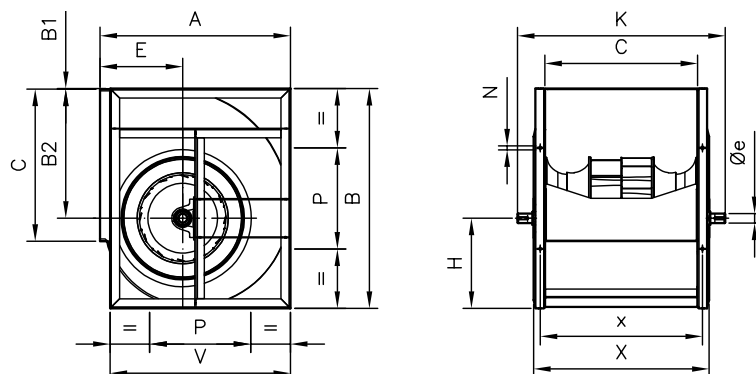
Dimensions mm



	A	B	B1	B2	C	E	Øe	H	K	N	P	V	X	x
CDXR-200	343	370	0.5	215	256	164	25	154.5	420	11x16	224	306	319	281
CDXR-250	419	461	0.5	270	322	195	25	190.5	490	11x16	224	384	385	347



	A	B	B1	B2	C	E	Øe	H	K	N	P	V	X	x
CDXR-315	518	578	4	340	404	236	25	235	640	13x18	280	480	464	434
CDXR-355	578	650	-	385	453	261	35	266	700	13x18	355	548	533	493
CDXR-400	651	733	-	433	507	290	35	300	760	13x18	355	613	587	547
CDXR-450	728	823	-	487	569	322	35	336	845	13x18	530	681	649	609
CDXR-500	800	918	3	540	638	352	35	375	915	13x18	530	750	718	678



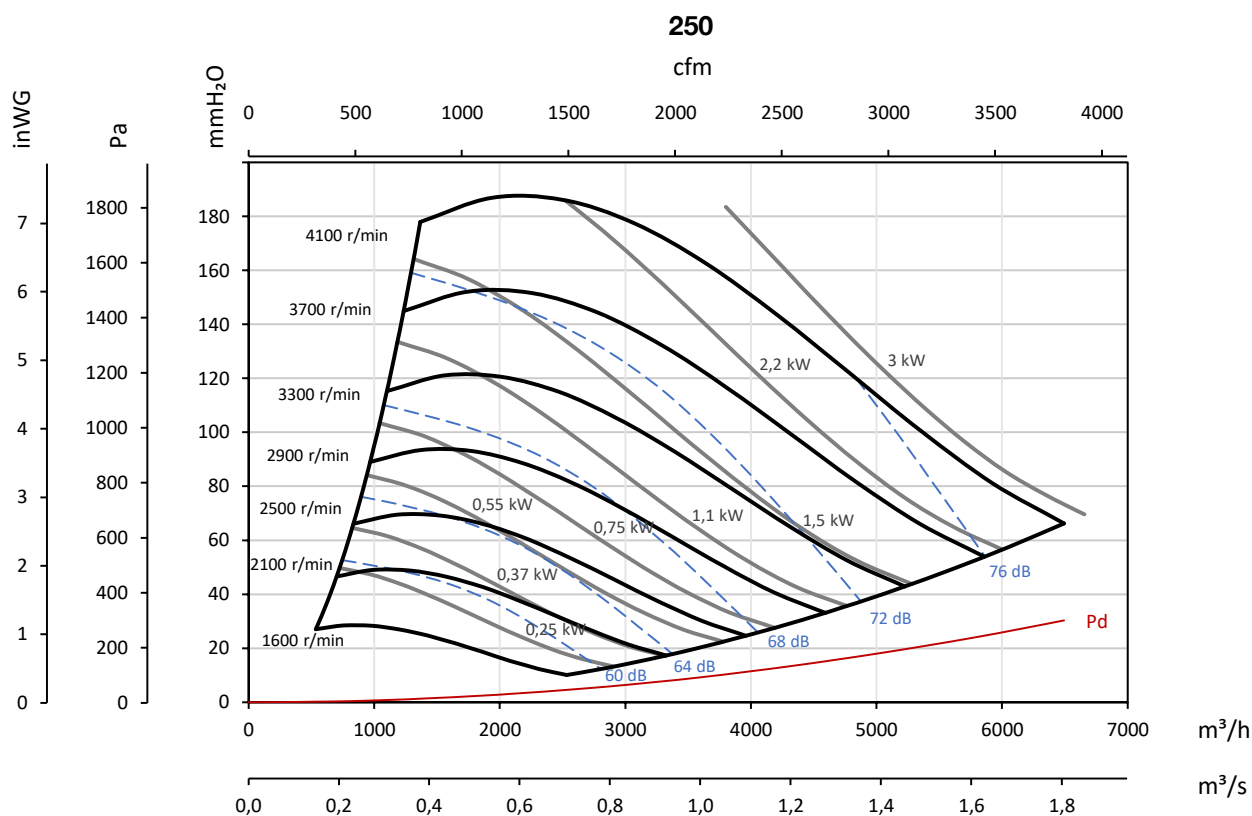
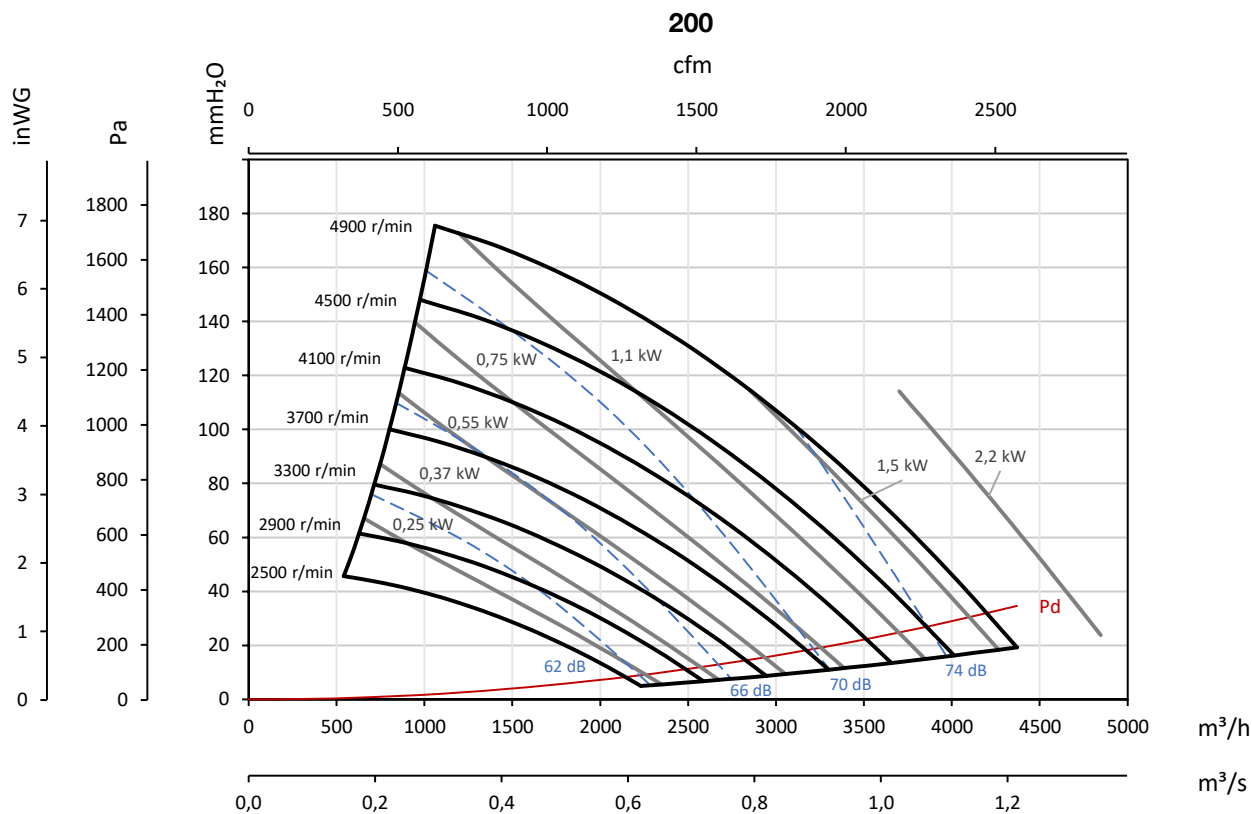
	A	B	B1	B2	C	E	Øe	H	K	N	P	V	X	x
CDXR-560	893	1025	-	605	715	390	40	420	1000	13x18	530	845	815	765
CDXR-630	999	1153	-	681	801	434	45	471.5	1090	13x18	530	946	901	851
CDXR-710	1121	1303	-	766	898	476	50	538	1255	17x22	630	1058	998	948
CDXR-800	1250	1468	-	863	1007	535	65	606	1450	17x22	710	1181	1107	1057
CDXR-900	1408	1648	-	972	1130	604	65	677	1570	17x22	800	1319	1230	1180
CDXR-1000	1501	1810	-	1067	1267	617	65	744	1700	17x22	900	1462	1367	1317

Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

The noise level values are pressures in dB(A) measured at a distance of 3 metres in a free field.

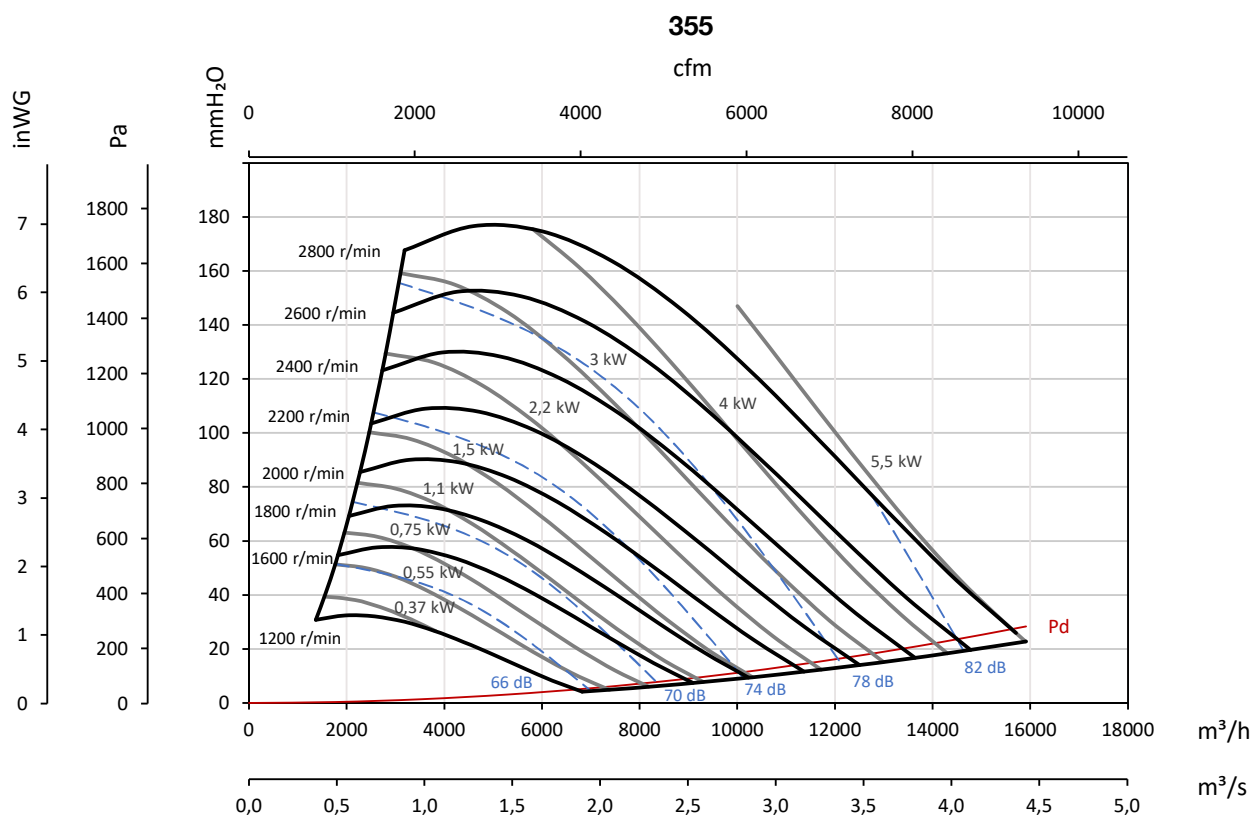
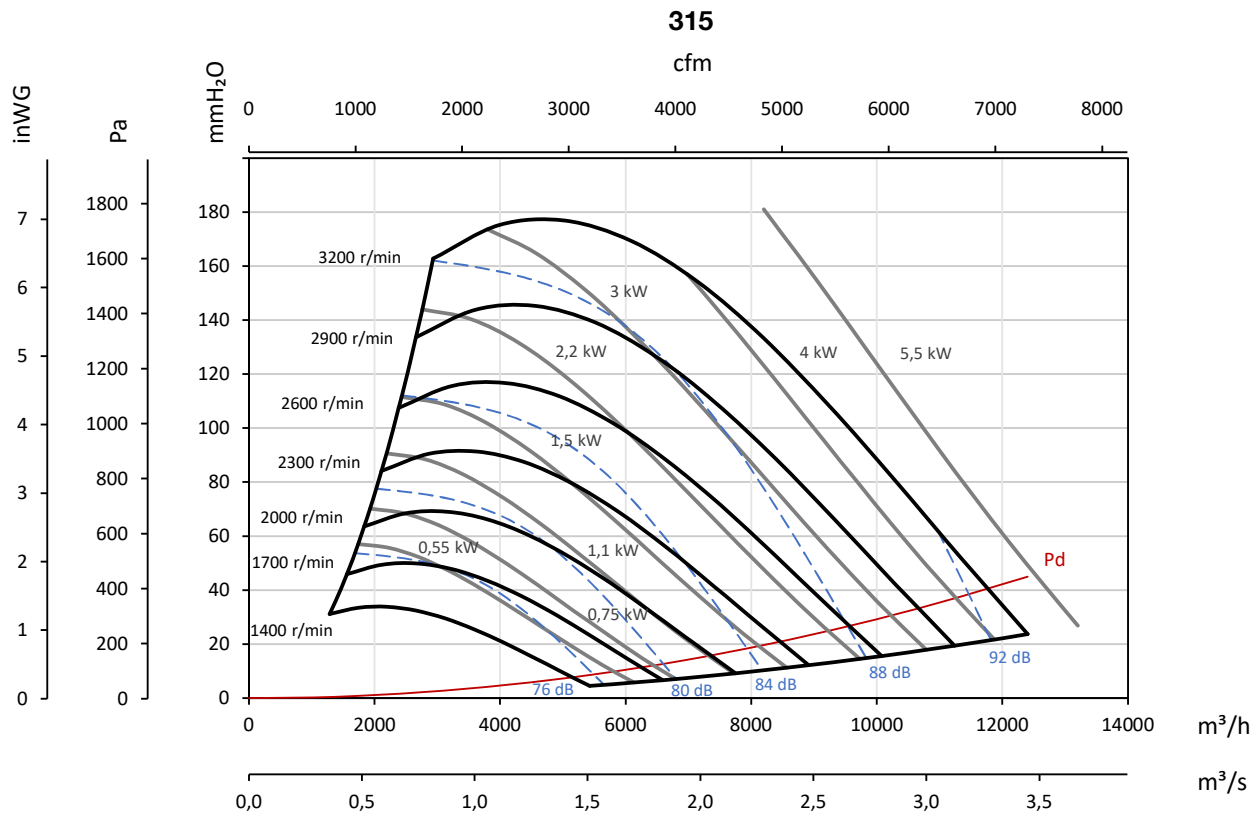


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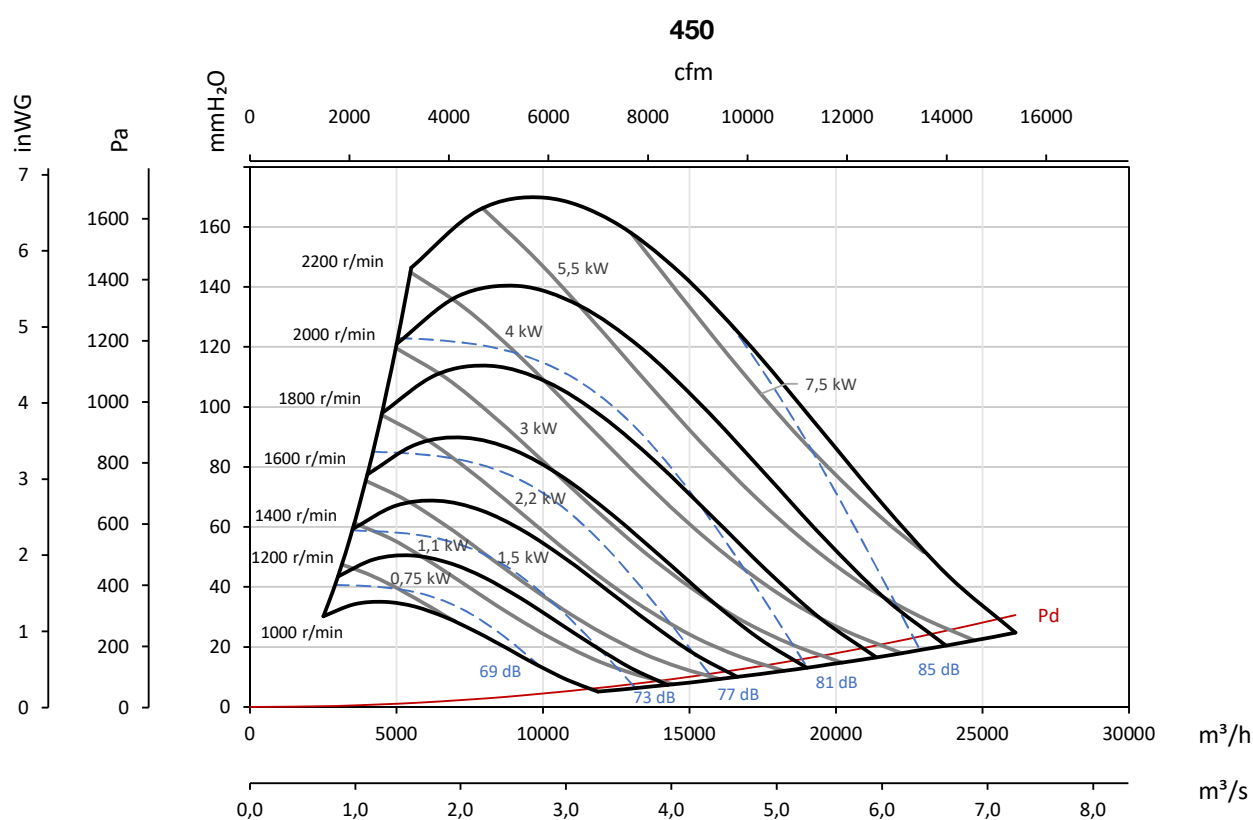
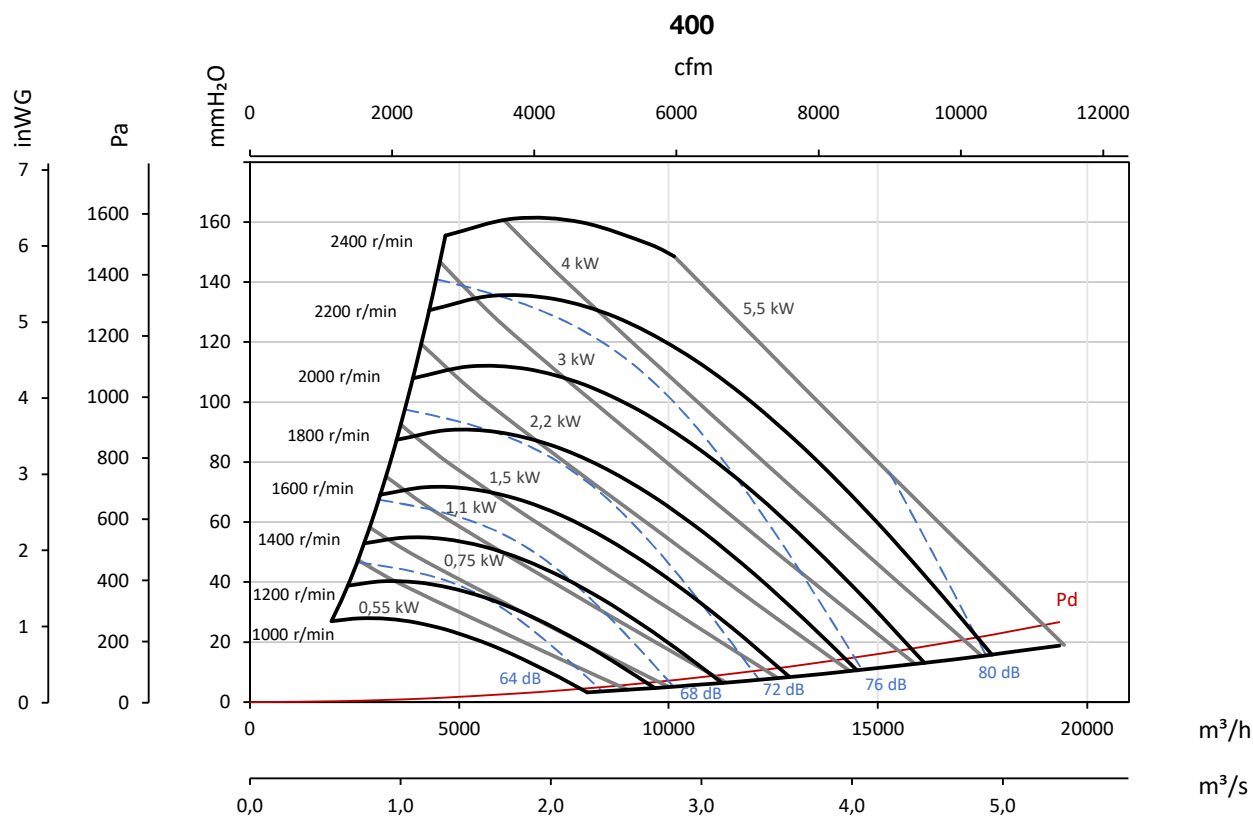


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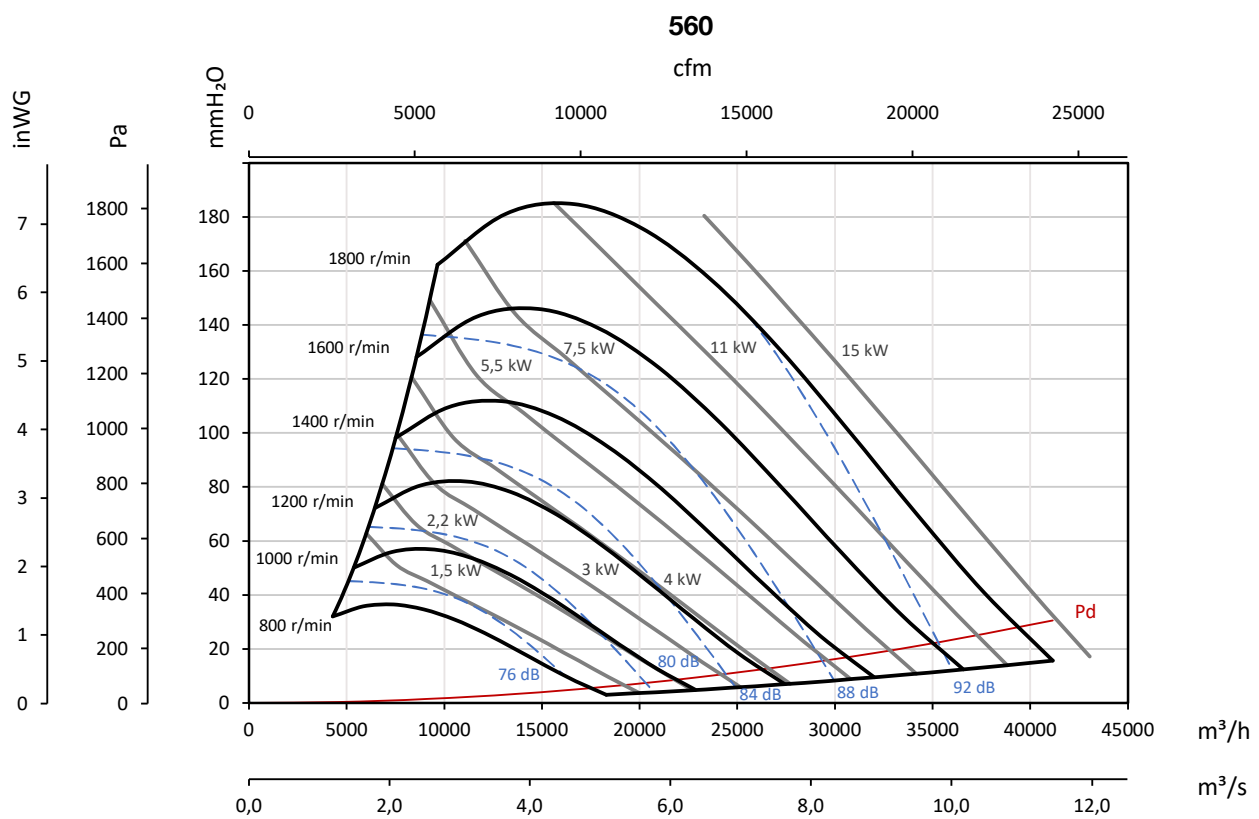
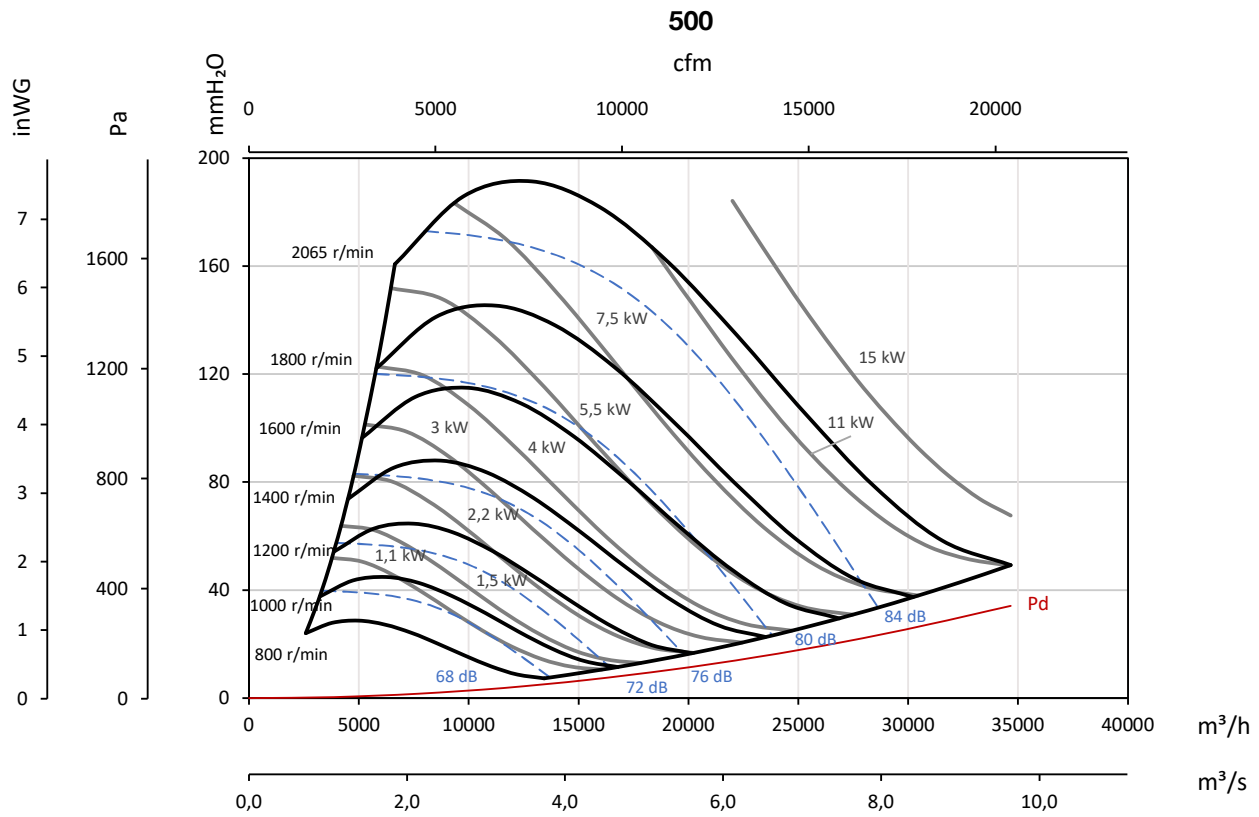


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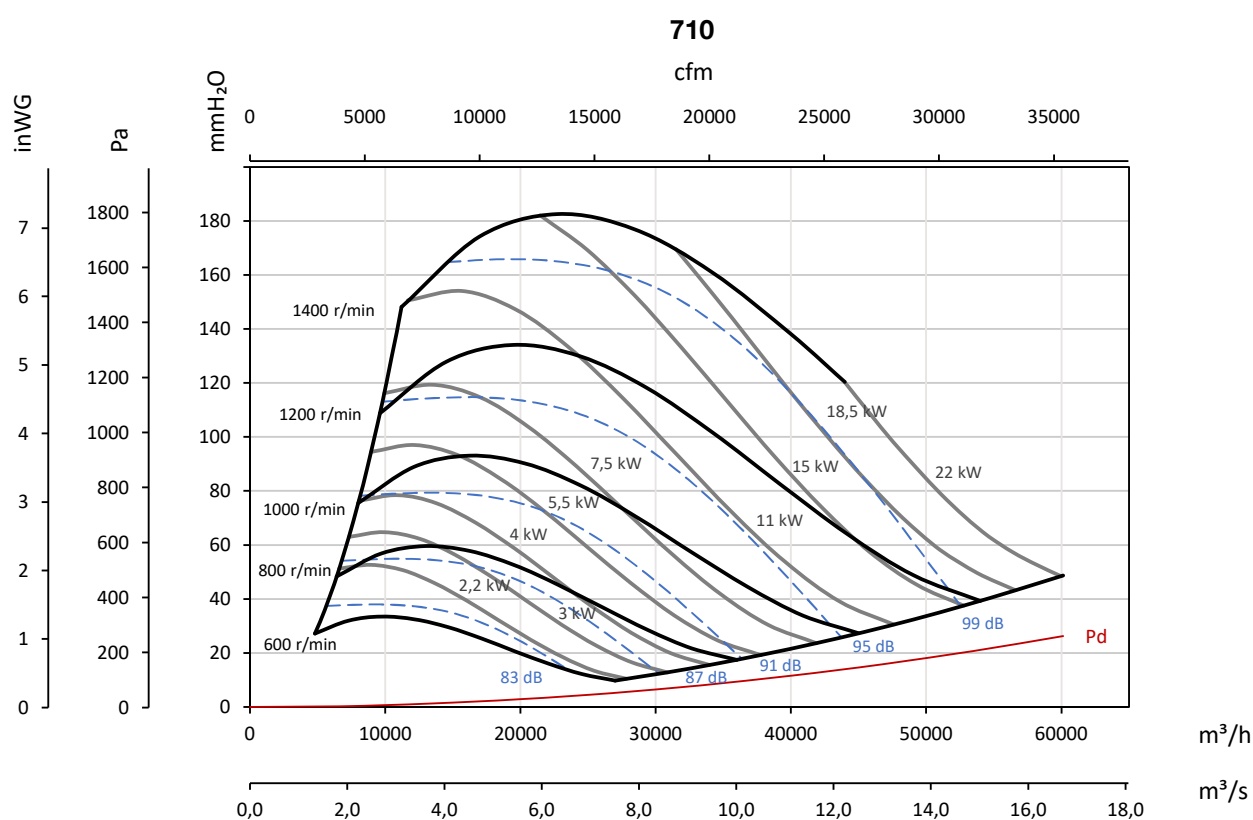
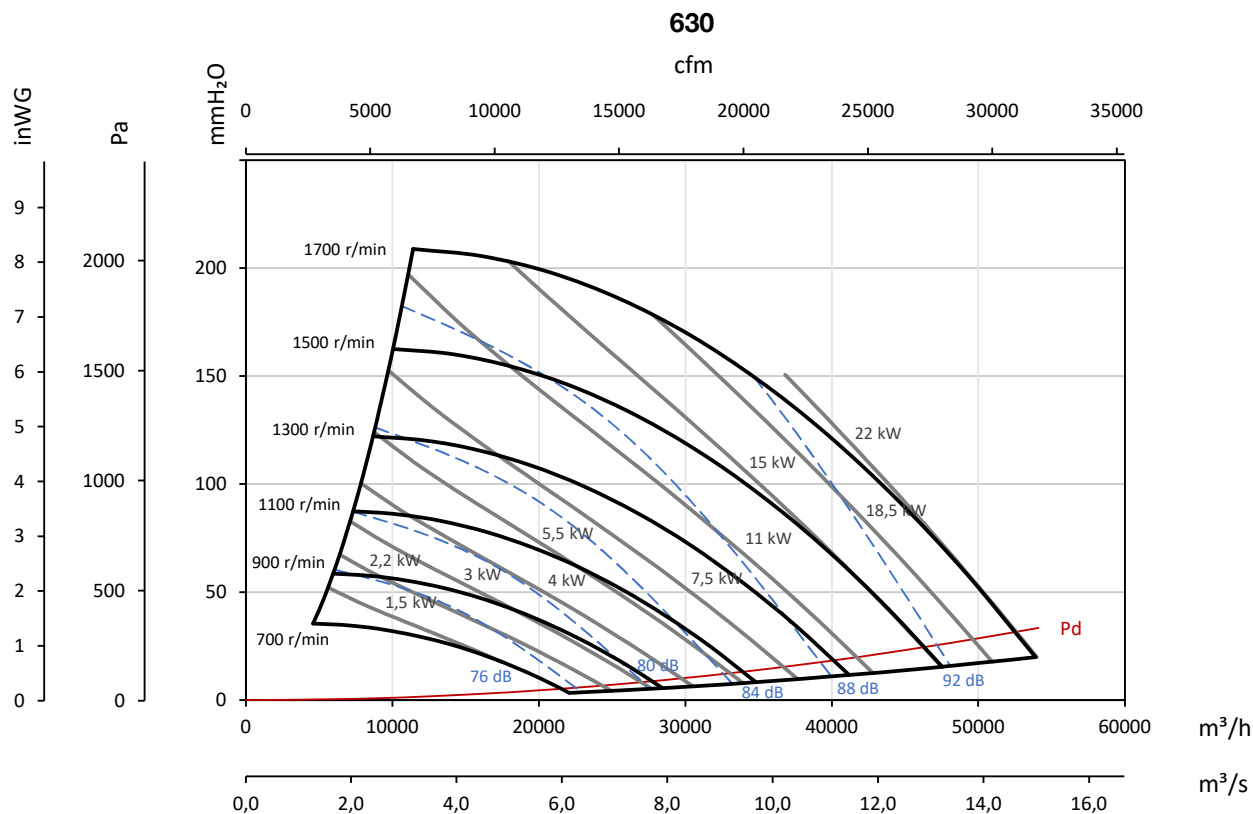


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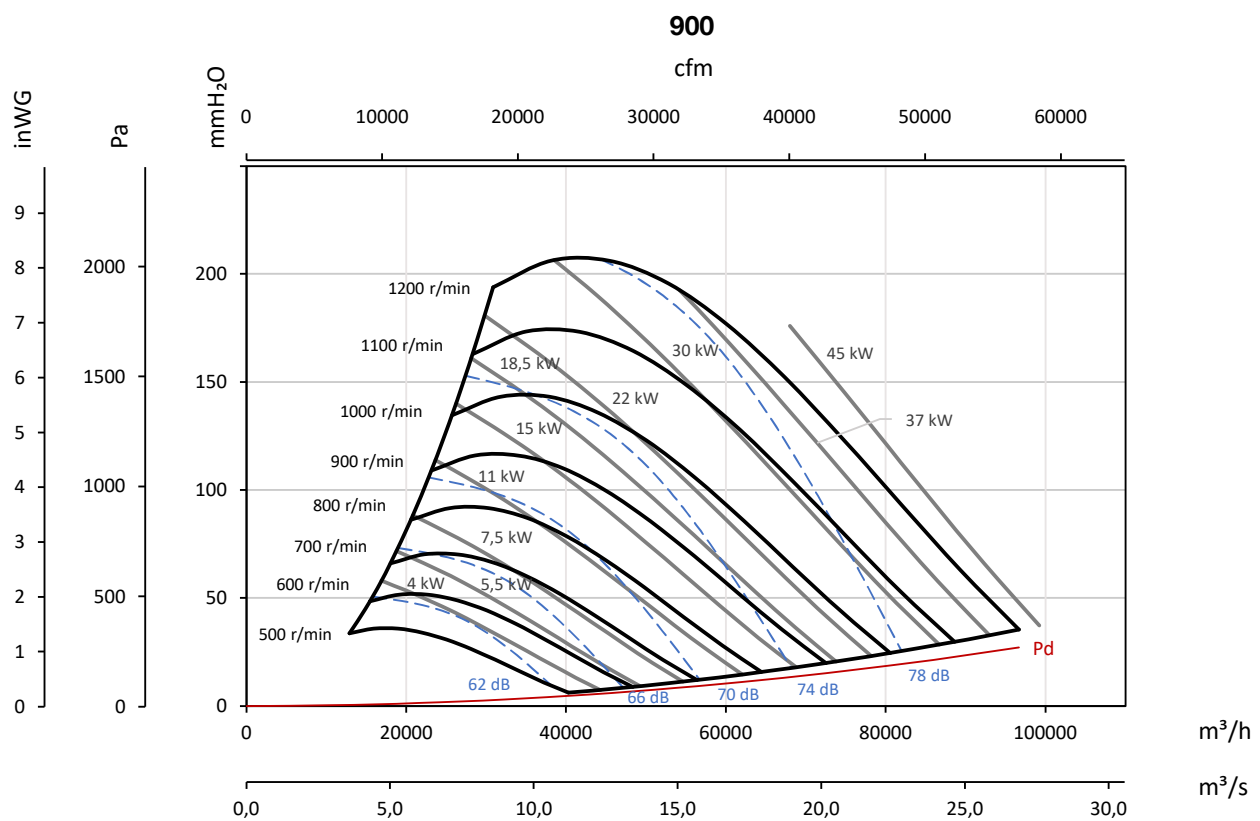
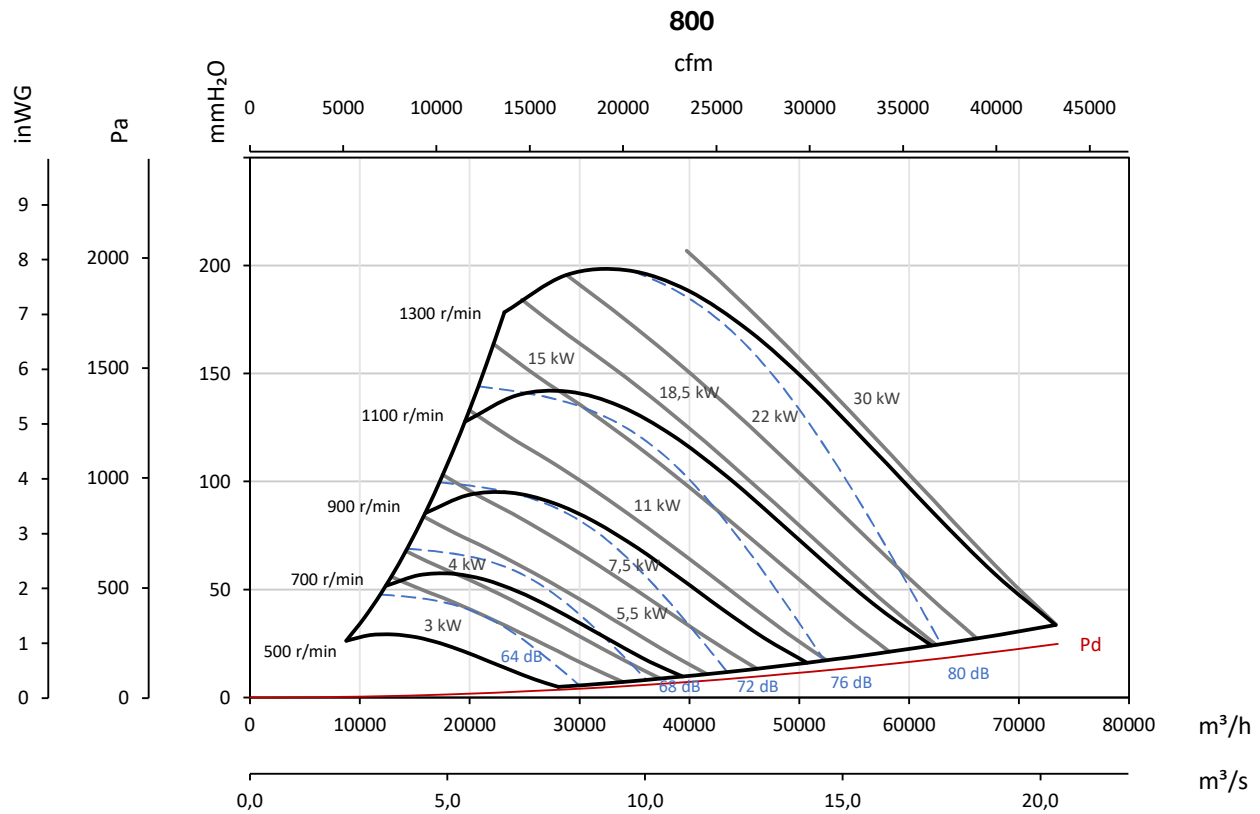


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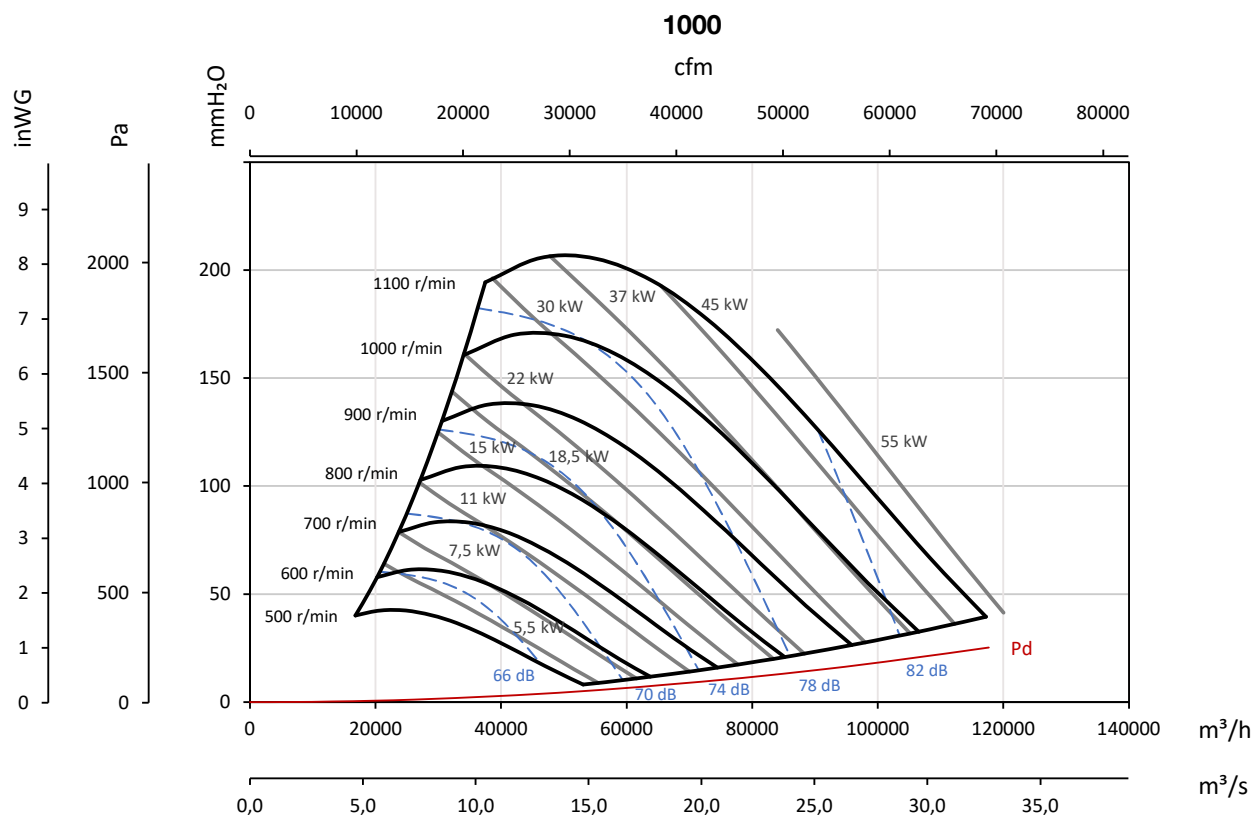


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Accessories



INT



VSD3/A-RFT
- VSD1/A-RFM