

CJSX



with motor outside
the air flow

400 °C/2h, belt-driven extractor fan units with single inlet fans

400 °C/2h extractor fan units, with motor mounted outside the airflow path, for operation outside the fire risk zone

Fan:

- Galvanised sheet steel structure.
- Forward-curved impeller made of galvanised sheet steel.
- Approved in accordance with standard EN 12101-3, with certificate no.: 0370-CPR-0503

Motor:

- Class F motors with ball bearings and IP55 protection.
- Multi voltage motor, special design valid for 220/380V 60Hz, 254/440V 60Hz, 265/460V 60Hz, 277/480V 60Hz
- Maximum temperature of air to be carried: S1 continuous operation -20 °C +120 °C, S2 operation 300 °C/2h and 400 °C/2h.

Finish:

- Anti-corrosive finished galvanised sheet steel.

On request:

- Extractor fans with 2-speed motors.
- Vertical outlet extractor fans.



Order code

CJSX	—	22/11	—	3	—	F-400	—	60Hz
↓		↓		↓		↓		
400 °C/2h centrifugal extractor fans with reaction impeller		Impeller size		Motor power (hp)		F-400: 400 °C/2h approved		
						For S2 operation: 300 °C/2h and 400 °C/2h		

Technical characteristics

60Hz

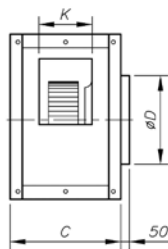
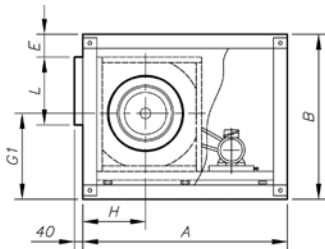
Model	Speed (r/min)	Maximum admissible current (A)		Installed power (kW)	Maximum flow rate (m ³ /h)	Sound pressure level dB(A)	Approx. weight (kg)
		220-277V	380-480V				
CJSX-12/6-0,75	1000	2.42	1.40	0.55	2600	69	73
CJSX-12/6-1	1100	3.29	1.90	0.75	3100	71	74
CJSX-12/6-1,5	1250	4.49	2.59	1.10	3500	74	77
CJSX-12/6-2	1300	5.98	3.45	1.50	4250	77	80
CJSX-12/6-3	1500	8.31	4.80	2.20	4800	79	85
CJSX-15/7-1	800	3.29	1.90	0.75	4000	67	92
CJSX-15/7-1,5	850	4.49	2.59	1.10	4800	69	95
CJSX-15/7-2	920	5.98	3.45	1.50	5400	72	98
CJSX-15/7-3	1000	8.31	4.80	2.20	6400	75	103
CJSX-15/7-4	1050	11.22	6.48	3.00	7400	77	106
CJSX-18/9-1,5	750	4.49	2.59	1.10	5800	68	111
CJSX-18/9-2	790	5.98	3.45	1.50	6600	70	114
CJSX-18/9-3	800	8.31	4.80	2.20	8200	74	119
CJSX-18/9-4	850	11.22	6.48	3.00	9000	76	122
CJSX-18/9-5,5	920	14.90	8.60	4.00	10500	78	125
CJSX-20/10-2	650	5.98	3.45	1.50	8100	65	203
CJSX-20/10-3	690	8.31	4.80	2.20	10100	68	208
CJSX-20/10-4	750	11.22	6.48	3.00	11500	70	211
CJSX-20/10-5,5	790	14.90	8.60	4.00	13100	73	214
CJSX-20/10-7,5	850		11.10	5.50	15000	75	227
CJSX-22/11-3	580	8.31	4.80	2.20	11200	67	219
CJSX-22/11-4	610	11.22	6.48	3.00	13000	70	222
CJSX-22/11-5,5	650	14.90	8.60	4.00	15000	72	225
CJSX-22/11-7,5	690		11.10	5.50	17000	74	238

Technical characteristics

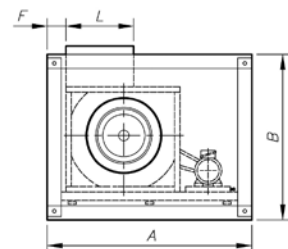
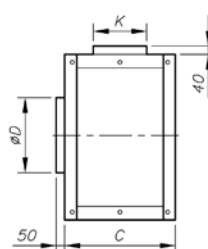
Model	Speed (r/min)	Maximum admissible current (A)		Installed power (kW)	Maximum flow rate (m ³ /h)	Sound pressure level dB(A)	Approx. weight (kg)
		220-277V	380-480V				
CJSX-22/11-10	750		14.80	7.50	19000	76	246
CJSX-22/11-12,5	790		17.80	9.20	21000	78	257
CJSX-22/11-15	830		21.50	11.00	22000	79	273
CJSX-22/11-20	910		28.50	15.00	24500	81	292
CJSX-22/11-25	1000		35.00	18.50	26000	83	322
CJSX-25/13-4	520	11.22	6.48	3.00	14000	62	254
CJSX-25/13-5,5	550	14.90	8.60	4.00	17000	65	257
CJSX-25/13-7,5	590		11.10	5.50	19500	67	270
CJSX-25/13-10	620		14.80	7.50	23000	70	278
CJSX-25/13-12,5	650		17.80	9.20	25000	72	289
CJSX-25/13-15	690		21.50	11.00	26500	74	305
CJSX-25/13-20	750		28.50	15.00	29500	75	324
CJSX-25/13-25	810		35.00	18.50	32000	77	354
CJSX-30/14-5,5	400	14.90	8.60	4.00	21000	69	331
CJSX-30/14-7,5	425		11.10	5.50	24000	72	344
CJSX-30/14-10	460		14.80	7.50	27500	74	352
CJSX-30/14-12,5	480		17.80	9.20	30000	76	363
CJSX-30/14-15	500		21.50	11.00	33000	77	379
CJSX-30/14-20	550		28.50	15.00	36500	78	398
CJSX-30/14-25	600		35.00	18.50	38000	81	428

Dimensions mm

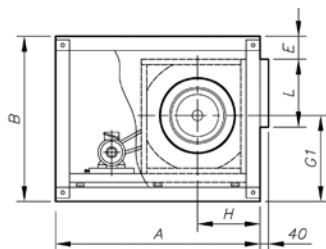
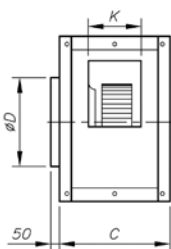
Standard supply horizontal impulsion (H) RD-90



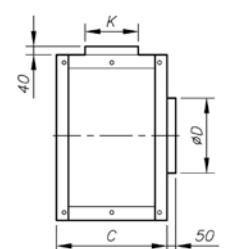
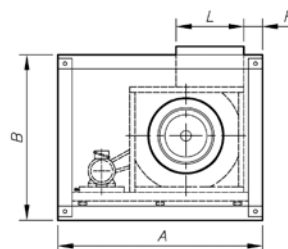
Vertical impulsion on request (V) RD-0



Horizontal impulsion on request (H) LG-90



Vertical impulsion on request (V) LG-90

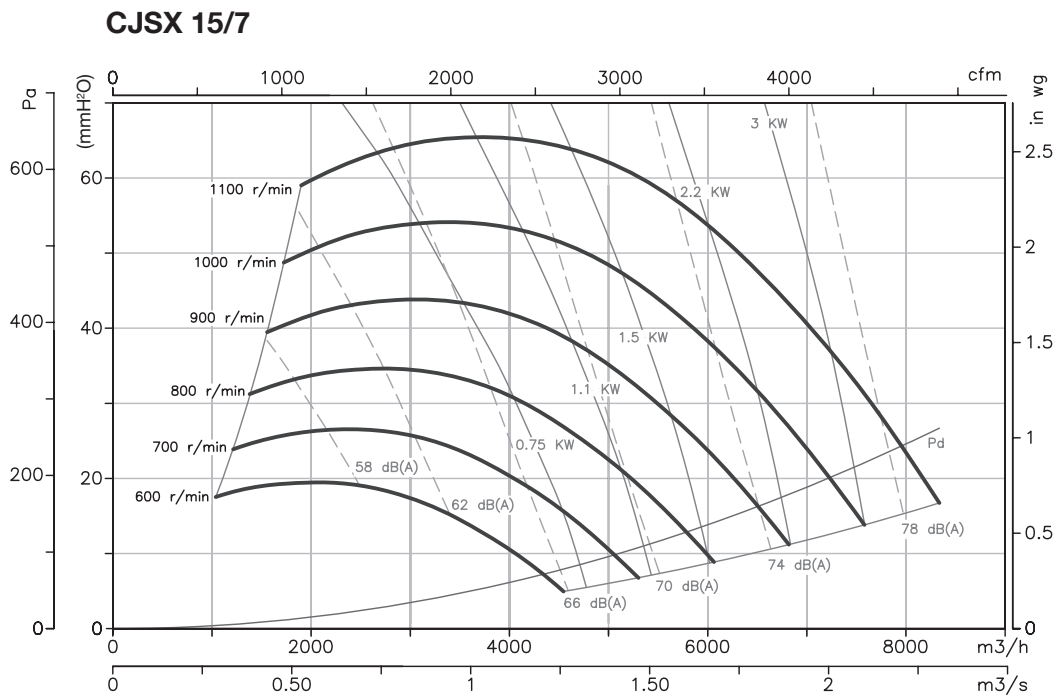
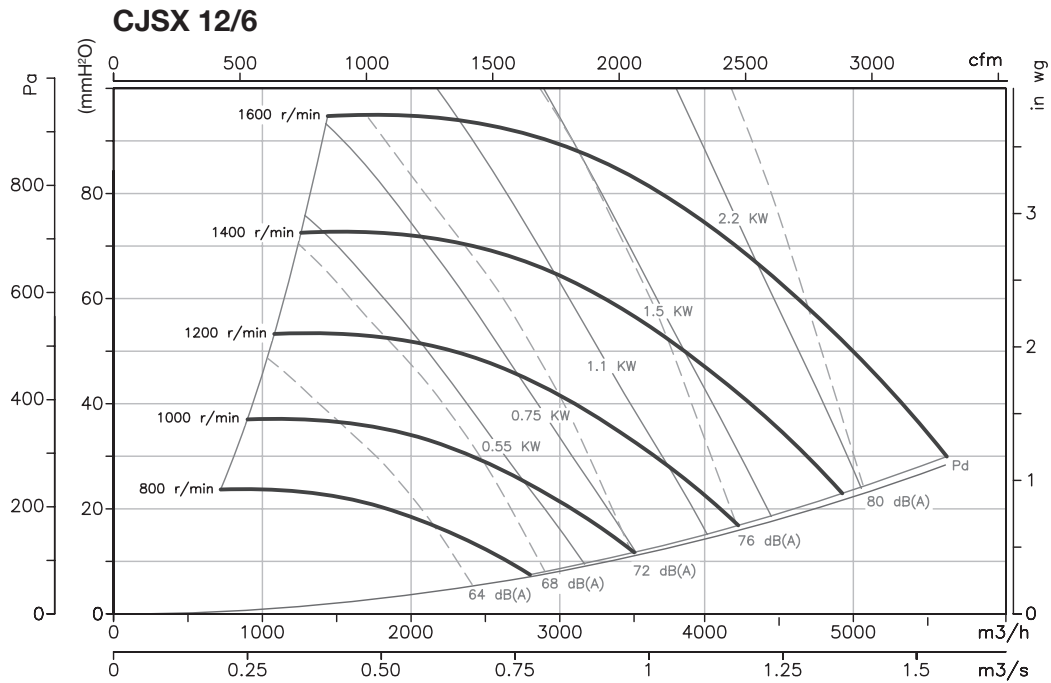


Model	A	B	C	ØD	E	with bench		with bench		with bench		K	
						E	F	G1	G1	H	L		L
CJSX-12/6-H	850	650	540	330	74	-	-	288	-	288	346	-	210
CJSX-12/6-V	850	650	540	330	-	-	30	318	-	328	346	-	210
CJSX-15/7-H	1000	755	600	400	74	-	-	328	-	328	411	-	270
CJSX-15/7-V	1000	755	600	400	-	-	30	378	-	383	411	-	270
CJSX-18/9-H	1200	875	620	480	74	-	-	383	-	388	491	-	305
CJSX-18/9-V	1200	875	620	480	-	-	30	433	-	448	491	-	305
CJSX-20/10-H	1485	1175	730	565	175	120	-	475	530	440	613	605	343
CJSX-20/10-V	1485	1175	730	565	-	-	75	535	-	585	613	-	343
CJSX-22/11-H	1570	1250	760	615	165	110	-	510	565	470	708	700	373
CJSX-22/11-V	1570	1250	760	615	-	-	75	570	-	640	708	-	373
CJSX-25/13-H	1610	1375	820	685	175	120	-	550	605	495	803	795	423
CJSX-25/13-V	1610	1375	820	685	-	-	75	625	-	705	803	-	423
CJSX-30/14-H	1845	1600	855	820	160	95	-	655	710	580	943	935	488
CJSX-30/14-V	1845	1600	855	820	-	-	75	760	-	825	943	-	488

Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm.

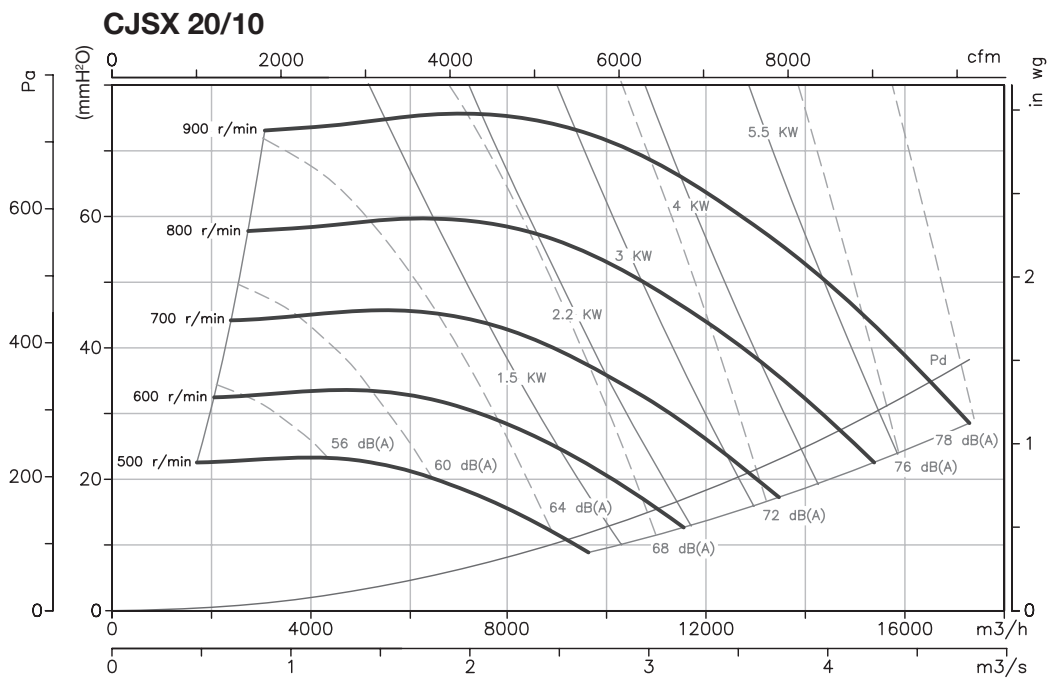
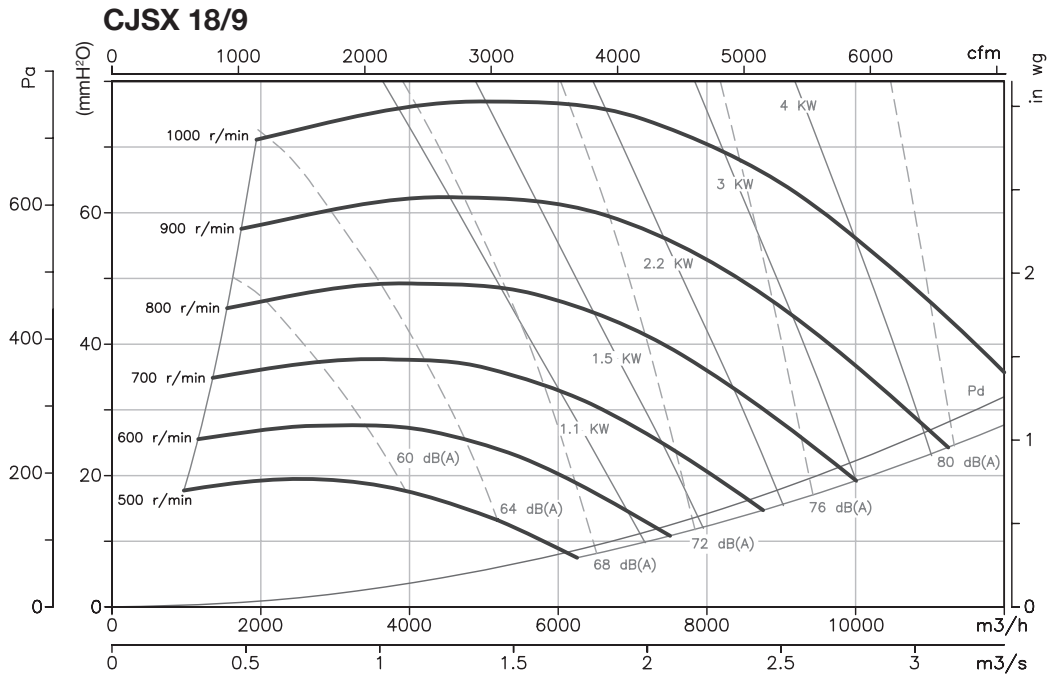
Pe= Static pressure in mmH₂O, Pa and inwg.



Characteristic curves

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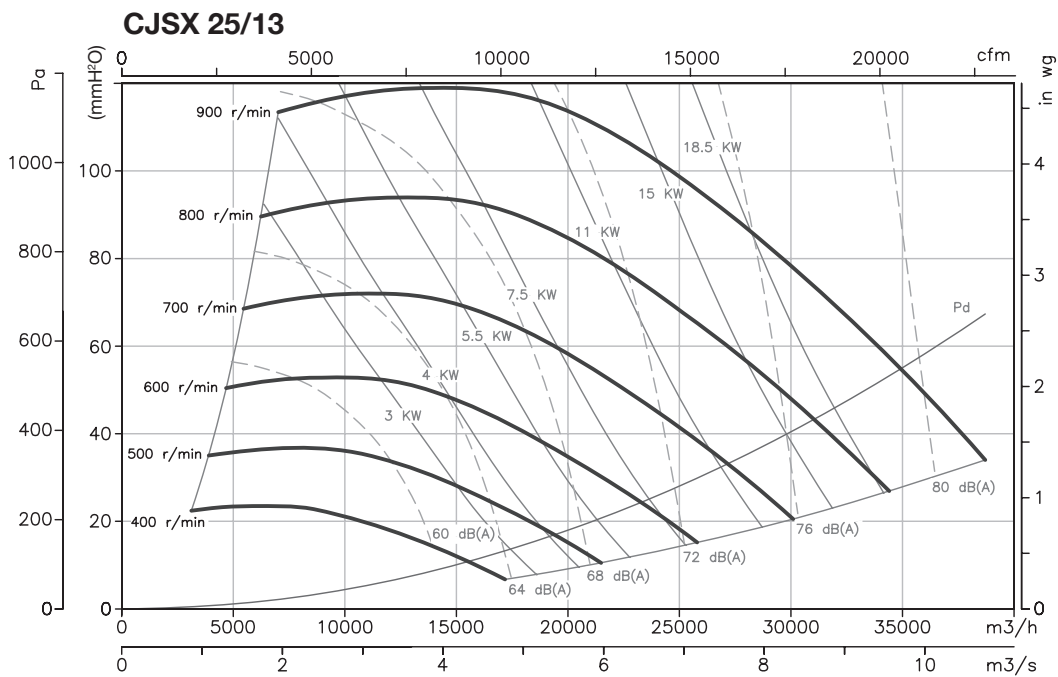
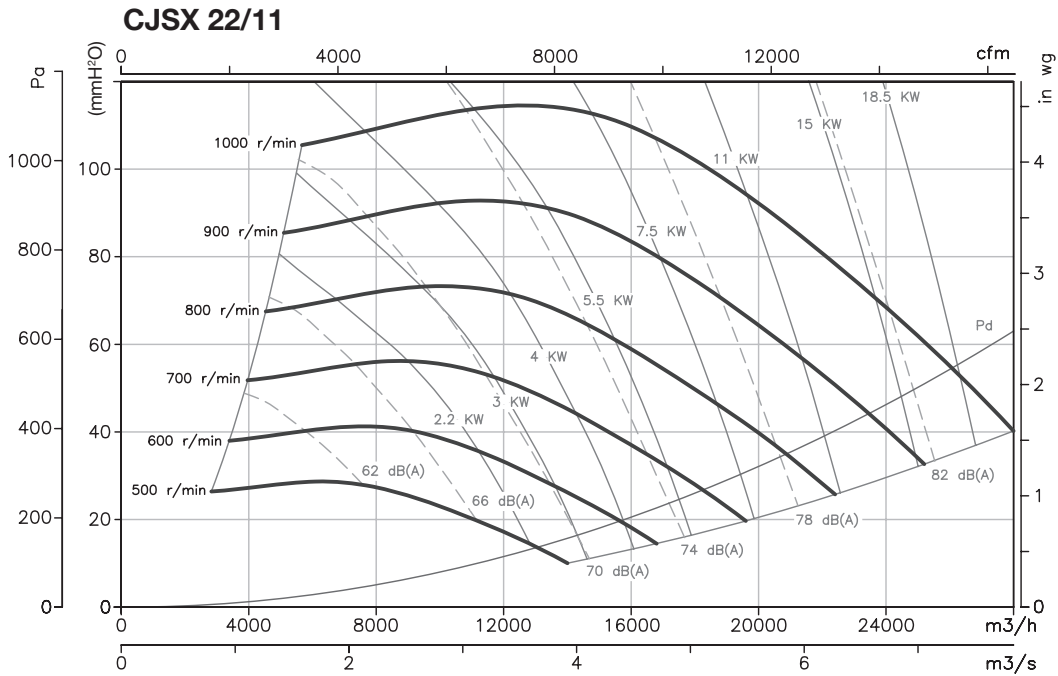
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Characteristic curves

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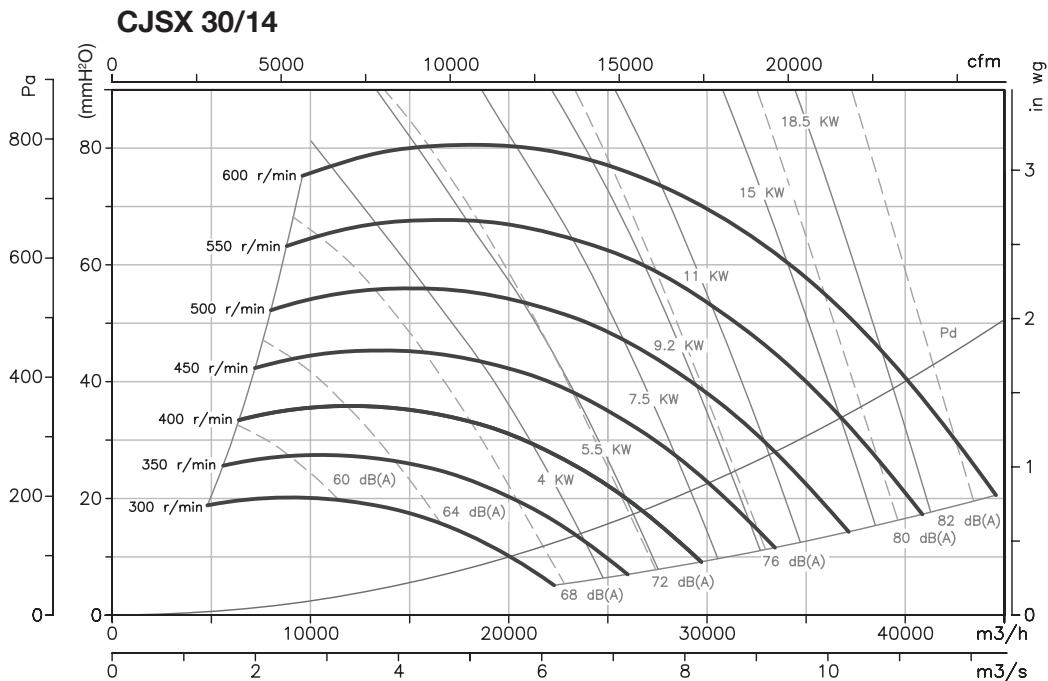
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Characteristic curves

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Accessories

