



CJBD/AL  
CJBD/ALS



CJBD/ALF



CJBX/AL  
CJBX/ALS



CJBX/ALF



# VENTILATION UNITS WITH ALUMINIUM PROFILES



According  
EU Regulation

ISO 9001  
BUREAU VERITAS  
Certification



# CJBD/AL CJBD/ALS CJBD/ALF

**CJBD/AL: Soundproofed ventilation units with profiles in aluminium and pre-lacquered sheet.**

**CJBD/ALS: Ventilation units with double wall of insulation, pre-lacquered sheet and profiles in aluminium**

**CJBD/ALF: Ventilation units with pre-lacquered sheet, built-in filters and profiles in aluminium**



CJBD/AL  
CJBD/ALS



CJBD/ALF

**Fan:**

- CBD series double-inlet fans
- Galvanised sheet steel structure with thermal insulation and soundproofing
- Impeller with forward-facing blades made from galvanised sheet steel
- Stuffing-box for cable inlet

**Motor:**

- Class F closed motors with incorporated thermal protector, ball bearings and IP-54 protection

- Single-phase 220-240V.-50Hz. and three-phase 220-240/380-415V.-50Hz.
- Max. air temperature to transport: -20°C.+ 60°C.

**Finish:**

- Anticorrosive pre-lacquered sheet steel and aluminium

**On request:**

- With circular inlet

**Order code**



CJBD/AL: With aluminium profiles and sound-proofed pre-lacquered sheet.  
CJBD/ALS: With double wall of insulation, pre-lacquered sheet and aluminium profiles  
CJBD/ALF: With pre-lacquered sheet, built-in filters and aluminium profiles

Impeller size in mm	
mm	inches
1919	7/7
2525	9/9
2828	10/10
3333	12/12
3939	15/15

Number of motor poles  
4=1400 r/min 50 Hz  
6=900 r/min 50 Hz

T=Three-phase  
M=Single-phase

Power motor (CV)

**Technical characteristics**

Model			Speed (r/min)	Maximum admissible current (A)		Installed power (kW)	Maximum airflow (m³/h)	Sound level dB(A)	Weight approx. (Kg)
CJBD/AL	CJBD/ALS	CJBD/ALF		230V	400V				
CJBD/AL	CJBD/ALS	CJBD/ALF	1919-4M 1/5	1230	1.40	0.15	1520	58	22.5
CJBD/AL	CJBD/ALS	CJBD/ALF	1919-6M 1/10	820	0.85	0.08	1230	53	22.5
CJBD/AL	CJBD/ALS	CJBD/ALF	2525-4M 1/2	1320	3.30	0.37	2800	66	31.8
CJBD/AL	CJBD/ALS	CJBD/ALF	2525-4M 3/4	1310	4.50	0.55	3600	70	32.6
CJBD/AL	CJBD/ALS	CJBD/ALF	2525-6M 1/5	850	1.50	0.15	2200	59	30.1
CJBD/AL	CJBD/ALS	CJBD/ALF	2525-6M 1/3	830	2.20	0.25	2700	61	31.3
CJBD/AL	CJBD/ALS	CJBD/ALF	2828-4M 1/2	1320	3.30	0.37	2800	65	37.3
CJBD/AL	CJBD/ALS	CJBD/ALF	2828-4M 3/4	1310	4.50	0.55	3950	70	38.1
CJBD/AL	CJBD/ALS	CJBD/ALF	2828-6M 1/3	830	2.20	0.25	3200	61	36.8
CJBD/AL	CJBD/ALS	CJBD/ALF	3333-6T 1 1/2	850	6.60	3.80	1.10 7800	74	53.8
CJBD/AL	CJBD/ALS	CJBD/ALF	3333-6M 3/4	850	5.00	0.55	4900	63	52.3
CJBD/AL	CJBD/ALS	CJBD/ALF	3333-6M 1	850	6.00	0.75	6000	70	53.3
CJBD/AL	CJBD/ALS	CJBD/ALF	3939-6T3	890	10.90	6.30	2.20 11900	74	80.0

## Acoustic features

Sound power Lw(A) spectrum in dB(A) via frequency band in Hz.

Model	63	125	250	500	1000	2000	4000	8000	Model	63	125	250	500	1000	2000	4000	8000
1919-4M 1/5	43	54	58	62	64	63	62	53	2828-4M 3/4	55	66	70	74	76	75	74	65
1919-6M 1/10	38	49	53	57	59	58	57	48	2828-6M 1/3	46	57	61	65	67	66	65	56
2525-4M 1/2	51	62	66	70	72	71	70	61	3333-6T 1 1/2	59	70	74	78	80	79	78	69
2525-4M 3/4	55	66	70	74	76	75	74	65	3333-6M 3/4	48	59	63	67	69	68	67	58
2525-6M 1/5	44	55	59	63	65	64	63	54	3333-6M 1	55	66	70	74	76	75	74	65
2525-6M 1/3	46	57	61	65	67	66	65	56	3939-6T 3	61	72	77	81	83	81	80	71
2828-4M 1/2	50	61	65	69	71	70	69	60									



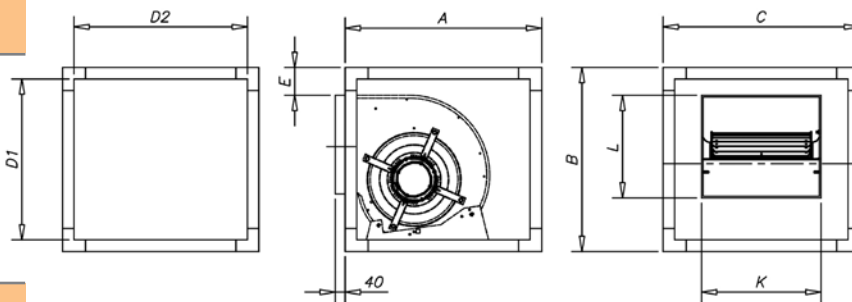
## Erp. BEP (best efficiency point) characteristics

<b>MC</b>	Measurement category	<b>ηe[%]</b>	Efficiency
<b>EC</b>	Efficiency category	<b>N</b>	Efficiency grade
<b>S</b>	Static	<b>[kW]</b>	Electric power
<b>T</b>	Total	<b>[m³/h]</b>	Airflow
<b>VSD</b>	Variable-speed drive	<b>[mmH₂O]</b>	Static or total pressure (According to EC)
<b>SR</b>	Specific ratio	<b>[RPM]</b>	Speed

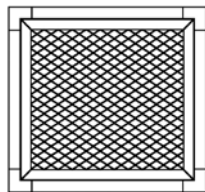
Model	MC	EC	VSD	SR	ηe[%]	N	(kW)	(m³/h)	(mmH₂O)	(RPM)
1919-4M 1/5	A	S	NO	1.00	27.7%	38.6	0.194	926	21.3	1331
1919-6M 1/10	-	-	-	-	-	-	0.122	897	11.8	878
2525-4M 1/2	A	S	NO	1.00	35.4%	43.5	0.529	2000	34.4	1316
2525-4M 3/4	A	S	NO	1.00	37.0%	44.6	0.637	2265	38.2	1350
2828-4M 1/2	A	S	NO	1.00	38.4%	46.1	0.599	2279	37.0	1292
2828-4M 3/4	A	S	NO	1.00	39.4%	46.2	0.871	3138	40.2	1295
2828-6M 1/3	A	S	NO	1.00	30.8%	39.7	0.387	2251	19.4	856
2828-6M 3/4	A	S	NO	1.00	30.1%	38.7	0.443	2549	19.2	930
3333-6T 1 1/2	A	S	NO	1.00	38.0%	44.1	1.116	5035	31.0	897
3333-6M 3/4	A	S	NO	1.00	33.8%	40.6	0.857	3787	28.1	865
3333-6M 1	A	S	NO	1.00	32.0%	38.3	1.040	4377	27.9	871
3939-6T 3	A	S	NO	1.01	44.3%	48.5	2.188	7721	46.1	924

## Dimensions in mm

CJBD/AL  
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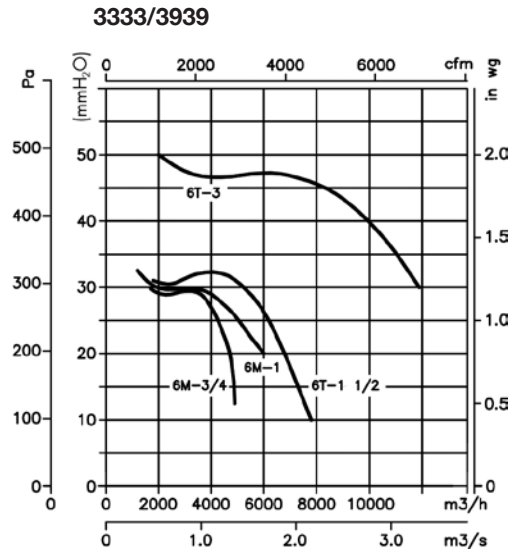
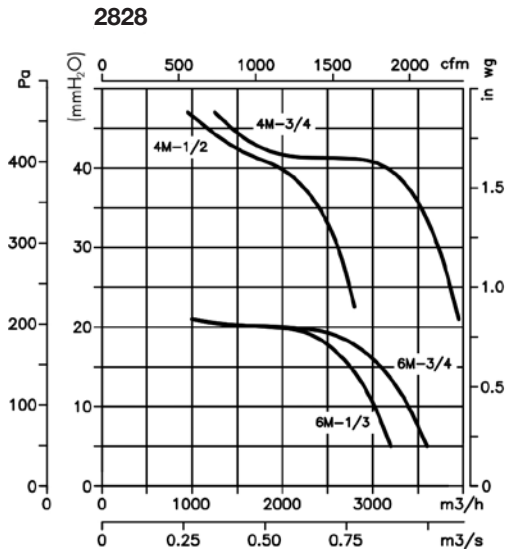
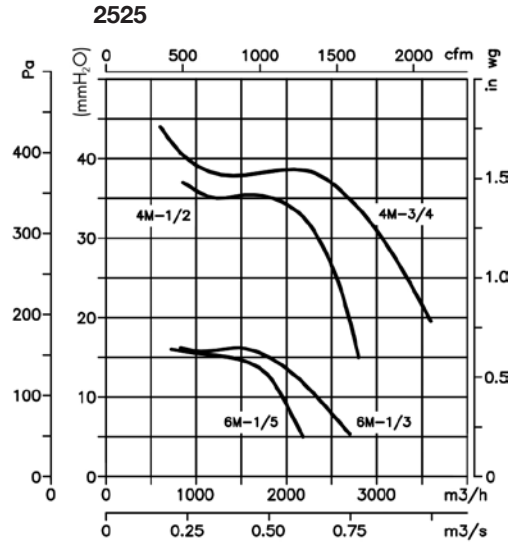
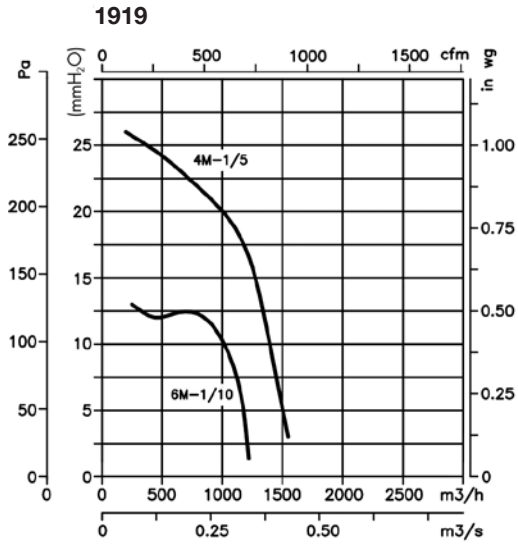


			Equiv. Inches	A	B	C	D1	D2	E	L	K	
CJBD/AL	CJBD/ALS	CJBD/ALF	1919	7/7	460	460	460	420	420	76	225	246
CJBD/AL	CJBD/ALS	CJBD/ALF	2525	9/9	520	520	520	480	480	98	278	315
CJBD/AL	CJBD/ALS	CJBD/ALF	2828	10/10	575	575	575	535	535	110	306	340
CJBD/AL	CJBD/ALS	CJBD/ALF	3333	12/12	650	650	650	610	610	96	361	402
CJBD/AL	CJBD/ALS	CJBD/ALF	3939	15/15	755	755	755	695	695	93	421	489

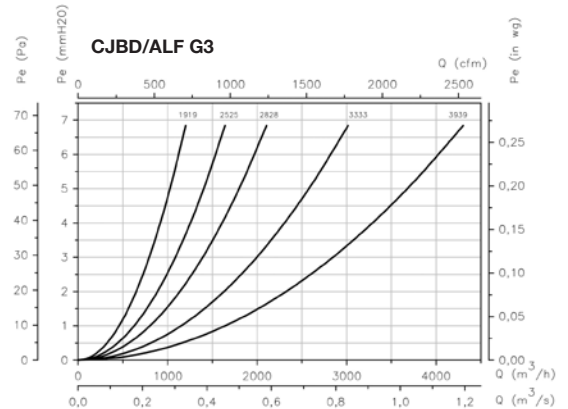
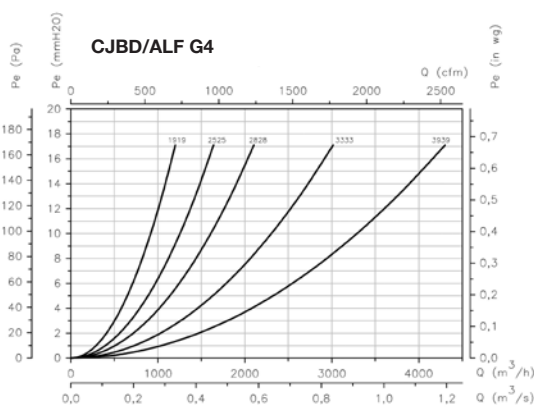
### Characteristic Curves

Q = Airflow in m<sup>3</sup>/h, m<sup>3</sup>/s and cfm.

Pe = Static pressure in mm.w.c., Pa and inwg.



Curves of losses of load of the filter units



### Accessories





# CJBX/AL CJBX/ALS CJBX/ALF

**CJBX/AL: Soundproofed belt-driven ventilation units with aluminium profiles and pre-lacquered sheet.**  
**CJBX/ALS: Belt-driven ventilation units with double wall of insulation, pre-lacquered sheet and aluminium profiles**  
**CJBX/ALF: Belt-driven ventilation units with pre-lacquered sheet, built-in filters and aluminium profiles**



CJBX/AL  
CJBX/ALS

CJBX/ALF

#### Fan:

- Ventilation units fitted with double-inlet fans of the CBX, CBXC and CBXR series
- Aluminium profiles structure with thermal insulation and soundproofing
- Impeller with forward-facing blades made from galvanised sheet steel
- Stuffing-box for cable inlet

#### Motor:

- Motors with IE-2 efficiency, except for motors with lower powers than 0.75 kW and single-phase motors.

- Class F motors, with bearings, IP55 protection.
- Three-phase 230/400V.-50Hz. (up to 5.5CV.) and 400/690V.-50Hz.(power over 5.5CV.)
- Max. air temperature to transport: -20°C.+ 60°C.

#### Finish:

- Anticorrosive pre-lacquered sheet steel and aluminium

#### On request:

- With circular inlet

## Order code

**CJBX/AL — 15/15 — 4**

CJBX/AL: With aluminium profiles and soundproofed pre-lacquered sheet.  
 CJBX/ALS: With double wall of insulation, pre-lacquered sheet and aluminium profiles  
 CJBX/ALF: With pre-lacquered sheet, built-in filters and aluminium profiles

Impeller size  
in inches

Power  
motor (CV)

## Technical characteristics

Model			Speed (r/min)	Maximum admissible current (A)			Installed power (kW)	Maximum airflow (m³/h)	Sound pressure level dB(A)	Approx. weight (Kg)	Type Assembly
				230V	400V	690V					
CJBX/AL	CJBX/ALS	CJBX/ALF	7/7-0.25	1090	1.23	0.71	0.18	1050	48	37.0	A
CJBX/AL	CJBX/ALS	CJBX/ALF	7/7-0.33	1220	1.66	0.96	0.25	1100	50	37.8	A
CJBX/AL	CJBX/ALS	CJBX/ALF	7/7-0.5	1420	2.02	1.17	0.37	1250	53	39.0	A
CJBX/AL	CJBX/ALS	CJBX/ALF	7/7-0.75	1600	2.92	1.69	0.55	1450	56	41.0	A
CJBX/AL	CJBX/ALS	CJBX/ALF	7/7-1	1790	3.10	1.79	0.75	1500	58	42.5	A
CJBX/AL	CJBX/ALS	CJBX/ALF	9/9-0.25	825	1.23	0.71	0.18	1700	45	48.0	A
CJBX/AL	CJBX/ALS	CJBX/ALF	9/9-0.33	920	1.66	0.96	0.25	1800	48	50.0	A
CJBX/AL	CJBX/ALS	CJBX/ALF	9/9-0.5	1020	2.02	1.17	0.37	2200	51	51.5	A
CJBX/AL	CJBX/ALS	CJBX/ALF	9/9-0.75	1050	2.92	1.69	0.55	2900	55	54.5	A
CJBX/AL	CJBX/ALS	CJBX/ALF	9/9-1	1070	3.10	1.79	0.75	3200	56	56.0	A
CJBX/AL	CJBX/ALS	CJBX/ALF	9/9-1.5	1260	4.03	2.32	1.10	3750	60	59.0	A
CJBX/AL	CJBX/ALS	CJBX/ALF	10/10-0.5	845	2.02	1.17	0.37	2950	52	55.0	A
CJBX/AL	CJBX/ALS	CJBX/ALF	10/10-0.75	845	2.92	1.69	0.55	3800	56	57.0	A
CJBX/AL	CJBX/ALS	CJBX/ALF	10/10-1	960	3.10	1.79	0.75	4175	58	58.5	A
CJBX/AL	CJBX/ALS	CJBX/ALF	10/10-1.5	1070	4.03	2.32	1.10	4800	61	61.3	A
CJBX/AL	CJBX/ALS	CJBX/ALF	10/10-2	1140	5.96	3.44	1.50	5400	63	64.6	A
CJBX/AL	CJBX/ALS	CJBX/ALF	12/12-0.5	595	2.02	1.17	0.37	4200	52	69.0	A
CJBX/AL	CJBX/ALS	CJBX/ALF	12/12-0.75	675	2.92	1.69	0.55	4800	54	71.0	A
CJBX/AL	CJBX/ALS	CJBX/ALF	12/12-1	765	3.10	1.79	0.75	5400	57	72.4	A
CJBX/AL	CJBX/ALS	CJBX/ALF	12/12-1.5	855	4.03	2.32	1.10	5800	59	75.3	A
CJBX/AL	CJBX/ALS	CJBX/ALF	12/12-2	965	5.96	3.44	1.50	6500	62	78.6	A
CJBX/AL	CJBX/ALS	CJBX/ALF	12/12-3	1180	8.36	4.83	2.20	7400	65	87.0	A
CJBX/AL	CJBX/ALS	CJBX/ALF	15/15-0.75	525	2.92	1.69	0.55	5900	49	85.0	B
CJBX/AL	CJBX/ALS	CJBX/ALF	15/15-1	595	3.10	1.79	0.75	6500	52	86.4	B
CJBX/AL	CJBX/ALS	CJBX/ALF	15/15-1.5	635	4.03	2.32	1.10	7500	54	89.3	B

## Technical characteristics

Model				Speed (r/min)	Maximum admissible current (A)			Installed power (kW)	Maximum airflow (m³/h)	Sound pressure level dB(A)	Approx. weight (Kg)	Type Assembly
					230V	400V	690V					
CJBX/AL	CJBX/ALS	CJBX/ALF	15/15-2	670	5.96	3.44	1.50	8200	56	92.6	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	15/15-3	740	8.36	4.83	2.20	9500	59	101.0	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	15/15-4	805	10.96	6.33	3.00	10600	61	103.0	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	15/15-5.5	965	14.10	8.12	4.00	12000	63	108.0	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	18/18-1.5	480	4.03	2.32	1.10	9000	48	122.0	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	18/18-2	605	5.96	3.44	1.50	9250	51	125.3	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	18/18-3	590	8.36	4.83	2.20	11500	54	133.7	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	18/18-4	640	10.96	6.33	3.00	13200	56	135.7	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	18/18-5.5	675	14.10	8.12	4.00	15000	58	141.0	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	18/18-7.5	760		11.60	6.72	5.50	17000	60	154.5	B
CJBX/AL	CJBX/ALS	CJBX/ALF	20/20-2	430	5.96	3.44	1.50	11500	56	222.0	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	20/20-3	530	8.36	4.83	2.20	12800	57	230.5	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	20/20-4	575	10.96	6.33	3.00	14200	58	232.5	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	20/20-5.5	635	14.10	8.12	4.00	15500	61	237.5	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	20/20-7.5	675		11.60	6.72	5.50	17500	63	251.5	B
CJBX/AL	CJBX/ALS	CJBX/ALF	20/20-10	725		14.20	8.20	7.50	20000	65	266.5	B
CJBX/AL	CJBX/ALS	CJBX/ALF	22/22-2	385	5.96	3.44	1.50	14000	50	250.0	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	22/22-3	475	8.36	4.83	2.20	15000	54	257.0	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	22/22-4	515	10.96	6.33	3.00	17000	55	261.0	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	22/22-5.5	570	14.10	8.12	4.00	19000	57	265.0	B	
CJBX-AL	CJBX/ALS	CJBX/ALF	22/22-7.5	605		11.60	6.72	5.50	21500	60	279.0	B
CJBX/AL	CJBX/ALS	CJBX/ALF	22/22-10	725		14.20	8.20	7.50	22000	63	290.0	B
CJBX/AL	CJBX/ALS	CJBX/ALF	22/22-15	765		20.20	11.60	11.00	27000	65	316.0	B
CJBX/AL	CJBX/ALS	CJBX/ALF	25/25-3	375	8.36	4.83	2.20	17000	53	297.0	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	25/25-4	405	10.96	6.33	3.00	20500	55	299.0	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	25/25-5.5	450	14.10	8.12	4.00	22000	57	304.0	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	25/25-7.5	485		11.60	6.72	5.50	24500	59	318.0	B
CJBX/AL	CJBX/ALS	CJBX/ALF	25/25-10	545		14.20	8.20	7.50	28000	61	329.0	B
CJBX/AL	CJBX/ALS	CJBX/ALF	25/25-15	610		20.20	11.60	11.00	32000	64	349.0	B
CJBX/AL	CJBX/ALS	CJBX/ALF	30/28-3	280	8.36	4.83	2.20	20000	54	380.0	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	30/28-4	310	10.96	6.33	3.00	22000	56	382.0	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	30/28-5.5	340	14.10	8.12	4.00	25000	59	387.0	B	
CJBX/AL	CJBX/ALS	CJBX/ALF	30/28-7.5	380		11.60	6.72	5.50	31500	60	402.0	B
CJBX/AL	CJBX/ALS	CJBX/ALF	30/28-10	410		14.20	8.20	7.50	36000	63	415.0	B
CJBX/AL	CJBX/ALS	CJBX/ALF	30/28-15	430		20.20	11.60	11.00	42000	65	426.0	B
CJBX/AL	CJBX/ALS	CJBX/ALF	30/28-20	480		27.50	15.90	15.00	48000	68	449.0	B



## Erp. BEP (best efficiency point) characteristics

<b>MC</b>	Measurement category	<b>ηe[%]</b>	Efficiency
<b>EC</b>	Efficiency category	<b>N</b>	Efficiency grade
<b>S</b>	Static	<b>[kW]</b>	Electric power
<b>T</b>	Total	<b>[m³/h]</b>	Airflow
<b>VSD</b>	Variable-speed drive	<b>[mmH₂O]</b>	Static or total pressure (According to EC)
<b>SR</b>	Specific ratio	<b>[RPM]</b>	Speed

Model	MC	EC	VSD	SR	ηe[%]	N	(kW)	(m³/h)	(mmH₂O)	(RPM)
7/7-0.25	C	S	NO	1.00	28.3%	39.8	0.148	988	15.52	1090
7/7-0.33	C	S	NO	1.00	30.1%	40.9	0.195	1106	19.45	1220
7/7-0.5	C	S	NO	1.00	31.5%	41.2	0.293	1287	26.35	1420
7/7-0.75	C	S	NO	1.00	32.9%	41.7	0.402	1450	33.45	1600
7/7-1	C	S	NO	1.00	36.9%	45.1	0.502	1623	41.86	1790
9/9-0.25	C	S	NO	1.00	33.4%	45.0	0.142	1255	13.88	825
9/9-0.33	C	S	NO	1.00	35.6%	46.5	0.185	1399	17.27	920
9/9-0.5	C	S	NO	1.00	37.2%	47.4	0.241	1551	21.22	1020
9/9-0.75	C	S	NO	1.00	38.8%	49.0	0.252	1597	22.49	1050
9/9-1	C	S	NO	1.00	43.5%	53.8	0.238	1627	23.36	1070
9/9-1.5	C	S	NO	1.00	44.9%	53.9	0.377	1916	32.39	1260
10/10-0.5	C	S	NO	1.00	31.5%	41.1	0.302	1770	19.73	845
10/10-0.75	C	S	NO	1.00	32.9%	42.6	0.290	1770	19.73	845
10/10-1	C	S	NO	1.00	36.8%	45.8	0.379	2011	25.47	960
10/10-1.5	C	S	NO	1.00	37.9%	46.1	0.509	2241	31.64	1070
10/10-2	C	S	NO	1.00	38.3%	46.0	0.610	2388	35.92	1140
12/12-0.5	C	S	NO	1.00	33.1%	43.1	0.259	2403	13.11	595
12/12-0.75	C	S	NO	1.00	34.5%	43.7	0.363	2726	16.87	675



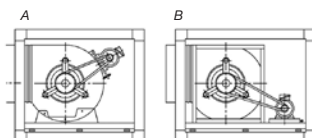
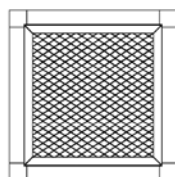
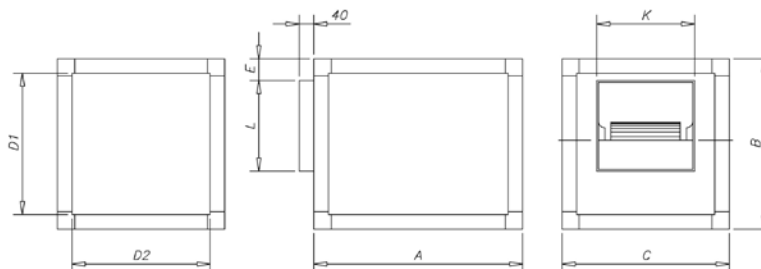
## Erp. BEP (best efficiency point) characteristics

Model	MC	EC	VSD	SR	$\eta_e$ [%]	N	(kW)	(m <sup>3</sup> /h)	(mmH <sub>2</sub> O)	(RPM)
12/12-1	C	S	NO	1.00	38.7%	47.1	0.471	3090	21.67	765
12/12-1.5	C	S	NO	1.00	39.9%	47.5	0.638	3453	27.07	855
12/12-2	C	S	NO	1.00	40.3%	46.9	0.909	3897	34.49	965
12/12-3	C	S	NO	1.01	41.0%	46.0	1.633	4766	51.57	1180
15/15-0.75	C	S	NO	1.00	34.3%	42.7	0.471	3813	15.56	525
15/15-1	C	S	NO	1.00	38.5%	46.1	0.612	4321	19.98	595
15/15-1.5	C	S	NO	1.00	39.6%	46.8	0.722	4612	22.76	635
15/15-2	C	S	NO	1.00	40.0%	46.8	0.840	4866	25.34	670
15/15-3	C	S	NO	1.00	40.7%	46.8	1.112	5374	30.91	740
15/15-4	C	S	NO	1.00	41.3%	46.7	1.411	5847	36.58	805
15/15-5.5	C	S	NO	1.01	42.0%	46.0	2.389	7009	52.56	965
18/18-1.5	C	S	NO	1.00	47.3%	54.9	0.632	6188	17.72	480
18/18-2	C	S	NO	1.00	47.7%	53.5	1.253	7800	28.15	605
18/18-3	C	S	NO	1.00	48.6%	54.6	1.142	7607	26.77	590
18/18-4	C	S	NO	1.00	49.3%	54.6	1.437	8251	31.50	640
18/18-5.5	C	S	NO	1.00	50.2%	55.1	1.657	8702	35.04	675
18/18-7.5	C	S	NO	1.00	50.7%	54.7	2.338	9798	44.42	760
20/20-2	C	S	NO	1.00	40.0%	46.7	0.861	6905	18.31	430
20/20-3	C	S	NO	1.00	40.7%	45.8	1.583	8511	27.81	530
20/20-4	C	S	NO	1.00	41.3%	45.8	1.994	9233	32.73	575
20/20-5.5	C	S	NO	1.00	42.0%	45.7	2.639	10197	39.92	635
20/20-7.5	C	S	NO	1.00	42.5%	45.7	3.133	10839	45.11	675
20/20-10	C	S	NO	1.01	42.9%	45.5	3.852	11642	52.04	725
22/22-2	C	S	NO	1.00	41.9%	48.3	0.973	8402	17.79	385
22/22-3	C	S	NO	1.00	42.6%	47.4	1.795	10367	27.08	475
22/22-4	C	S	NO	1.00	43.2%	47.3	2.255	11240	31.83	515
22/22-5.5	C	S	NO	1.00	44.0%	47.3	3.005	12440	38.99	570
22/22-7.5	C	S	NO	1.00	44.5%	47.4	3.552	13204	43.93	605
22/22-10	C	S	NO	1.01	44.8%	46.2	6.065	15823	63.08	725
22/22-15	C	S	NO	1.01	45.4%	46.4	7.038	16696	70.24	765
25/25-3	C	S	NO	1.00	40.6%	45.4	1.757	12636	20.73	375
25/25-4	C	S	NO	1.00	41.2%	45.4	2.183	13646	24.17	405
25/25-5.5	C	S	NO	1.00	41.9%	45.3	2.942	15163	29.85	450
25/25-7.5	C	S	NO	1.00	42.4%	45.2	3.642	16342	34.67	485
25/25-10	C	S	NO	1.00	42.7%	44.6	5.127	18364	43.78	545
25/25-15	C	S	NO	1.01	43.3%	44.2	7.101	20554	54.84	610
30/28-3	C	S	NO	1.00	42.2%	46.7	1.933	16453	18.20	280
30/28-4	C	S	NO	1.00	42.8%	46.5	2.587	18216	22.31	310
30/28-5.5	C	S	NO	1.00	43.6%	46.6	3.354	19979	26.83	340
30/28-7.5	C	S	NO	1.00	44.1%	46.2	4.629	22330	33.52	380
30/28-10	C	S	NO	1.00	44.4%	45.9	5.768	24092	39.02	410
30/28-15	C	S	NO	1.00	45.0%	46.1	6.573	25268	42.92	430
30/28-20	C	S	NO	1.01	45.4%	45.7	9.062	28206	53.48	480

Facts internal fan without box

### Dimensions in mm

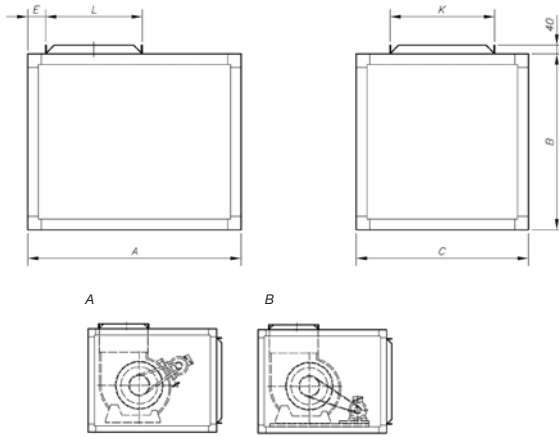
CJBX/AL  
CJBX/ALS  
CJBX/ALF



	A	B	C	D1	D2	E	L	K
7/7	650	460	460	420	420	75	225	246
9/9	700	520	520	480	480	65	278	315
10/10	750	575	575	535	535	68	306	340
12/12	850	650	650	610	610	76	361	402
15/15	1000	755	755	695	695	119	421	489
18/18	1200	1000	1000	940	940	136	494	552
20/20	1445	1175	1100	1115	1040	136	615	615
22/22	1600	1250	1250	1190	1190	124	705	668
25/25	1550	1450	1450	1390	1390	198	805	778
30/28	1900	1700	1700	1640	1640	224	945	900

## Dimensions in mm

### CJBX/AL vertical impulsion CJBX/ALS

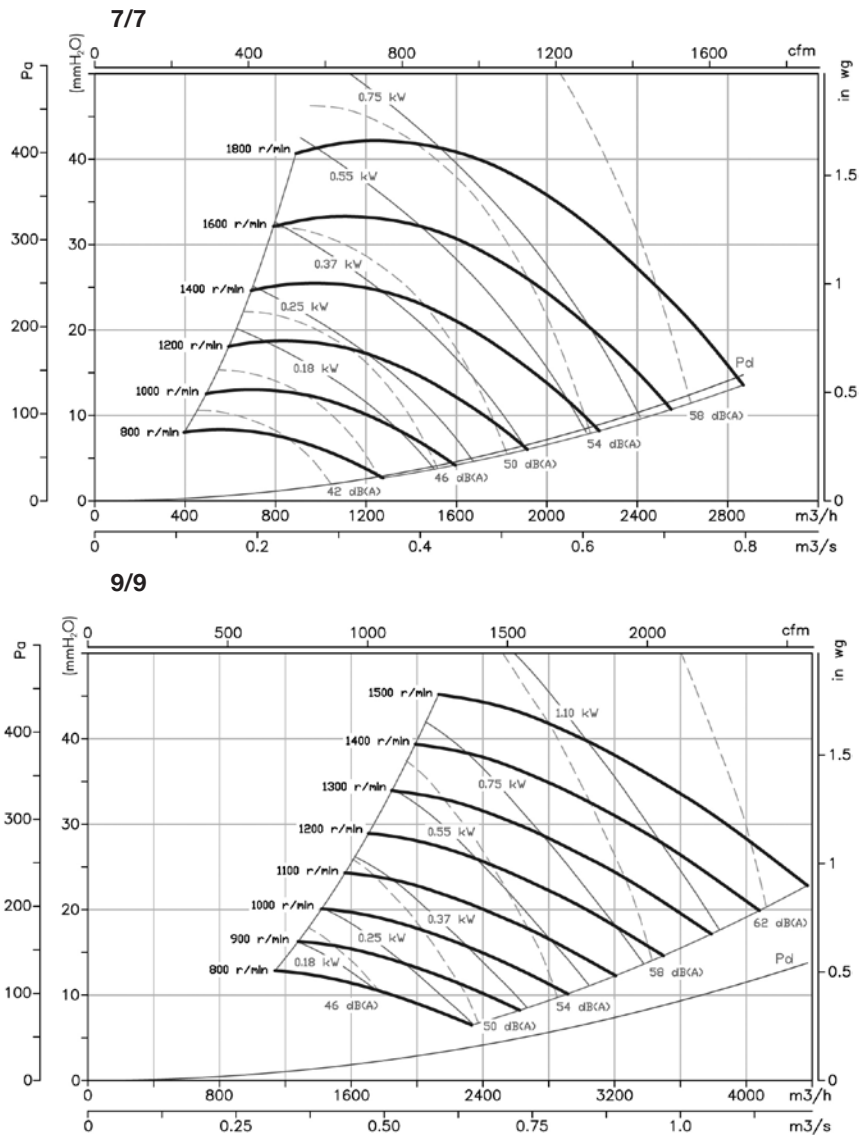


	A	B	C	E	L	K
7/7	650	460	460	75	216	238
9/9	700	520	520	75	268	305
10/10	750	575	575	75	296	330
12/12	850	650	650	75	346	390
15/15	1000	755	755	85	411	482
18/18	1200	1000	1000	185	491	550
20/20	1400	1170	1250	349.5	620	618
22/22	1480	1230	1300	342.5	711	681
25/25	1600	1350	1500	366.5	810	781
30/28	1850	1600	1700	459.5	949	906

## Characteristic Curves

Q = Airflow in m<sup>3</sup>/h, m<sup>3</sup>/s and cfm.

Pe = Static pressure in mm.w.c., Pa and inwg.

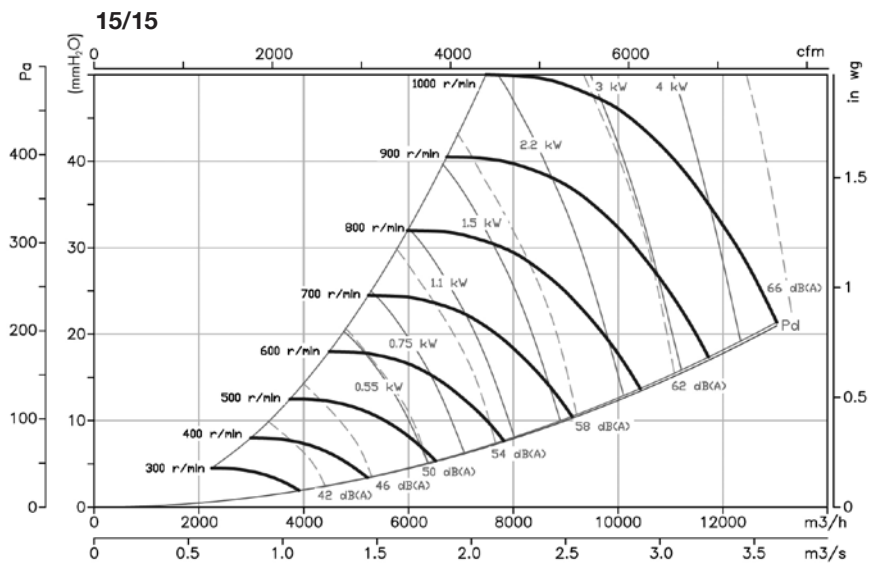
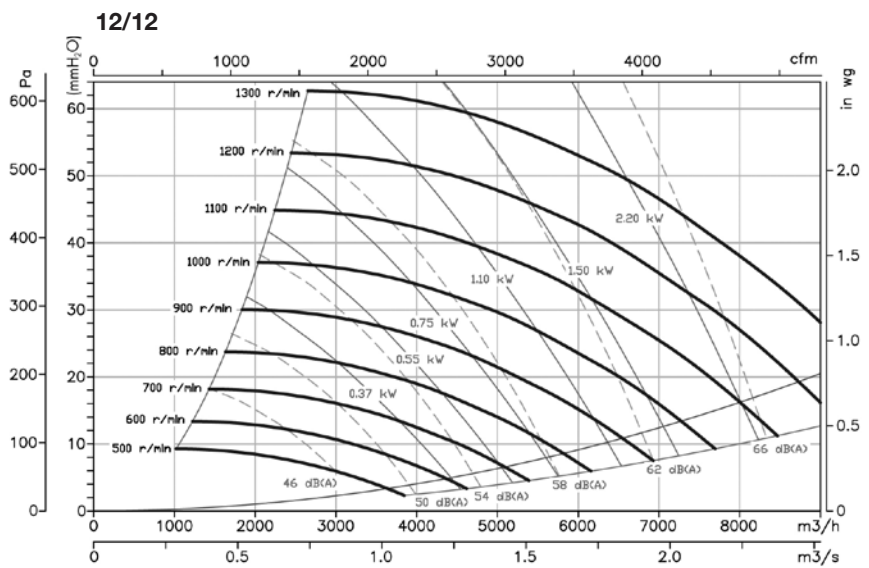
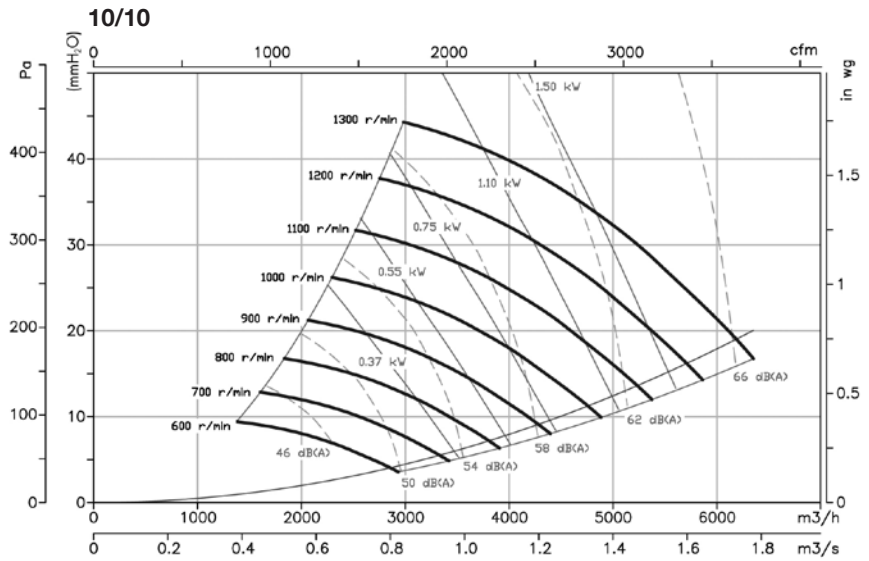




## Characteristic Curves

Q = Airflow in m<sup>3</sup>/h, m<sup>3</sup>/s and cfm.

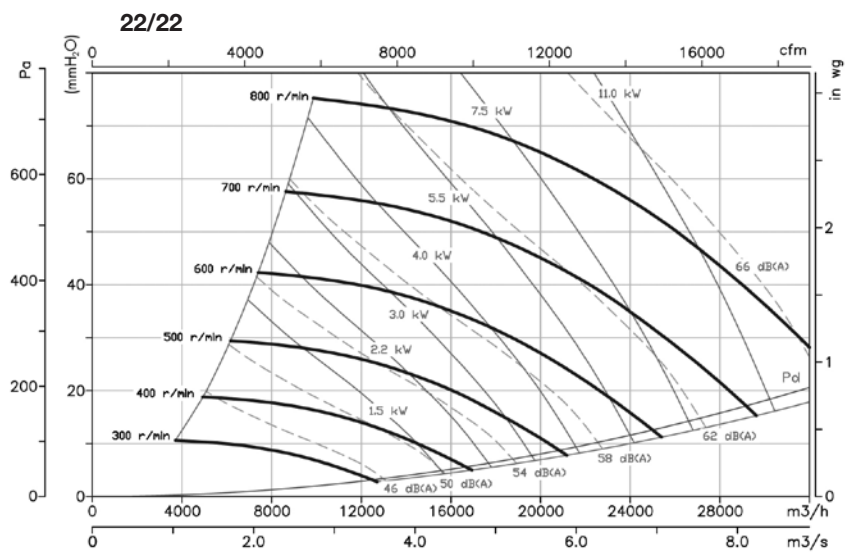
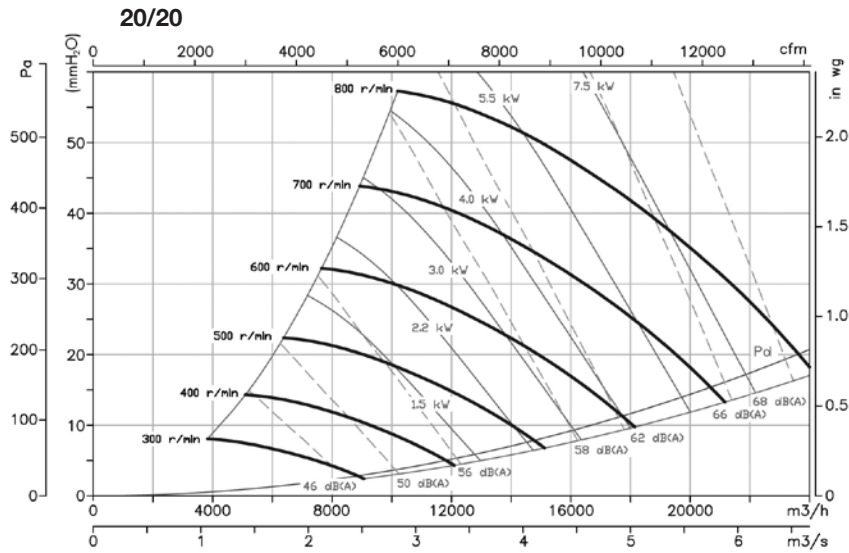
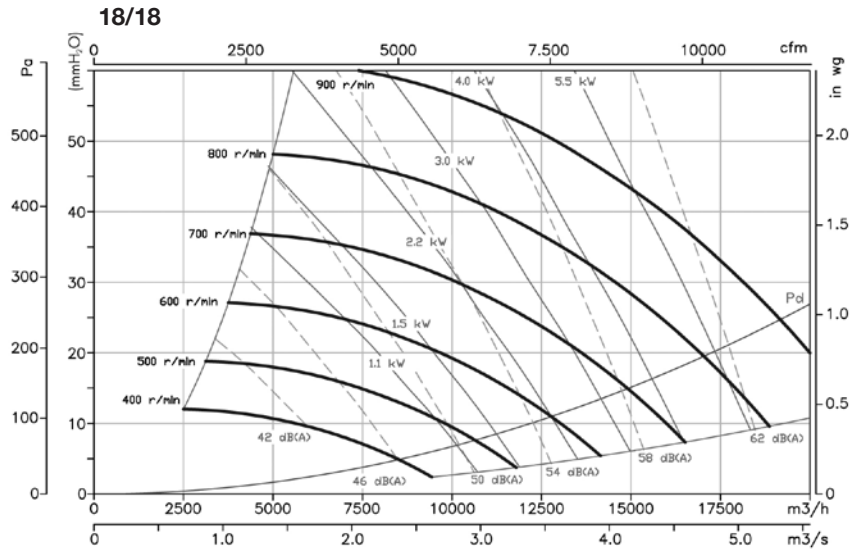
Pe = Static pressure in mm.w.c., Pa and in wg.



### Characteristic Curves

Q = Airflow in m<sup>3</sup>/h, m<sup>3</sup>/s and cfm.

Pe = Static pressure in mm.w.c., Pa and inwg.



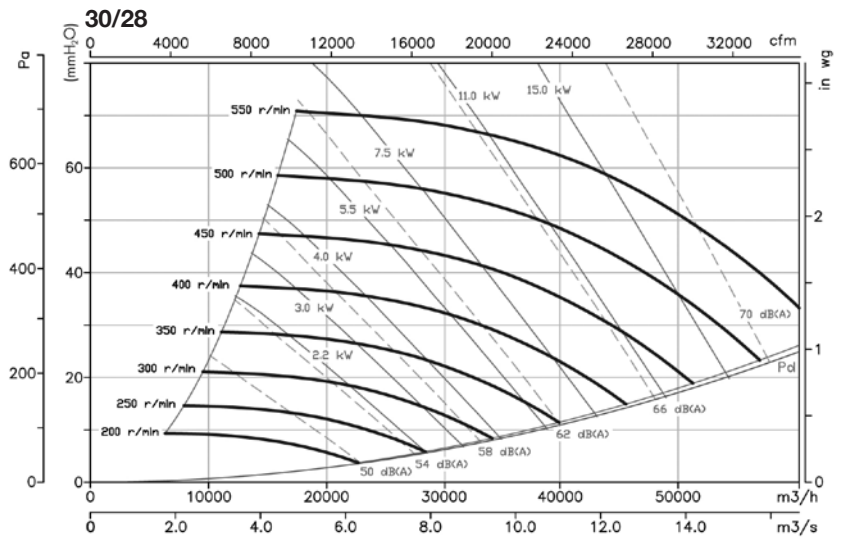
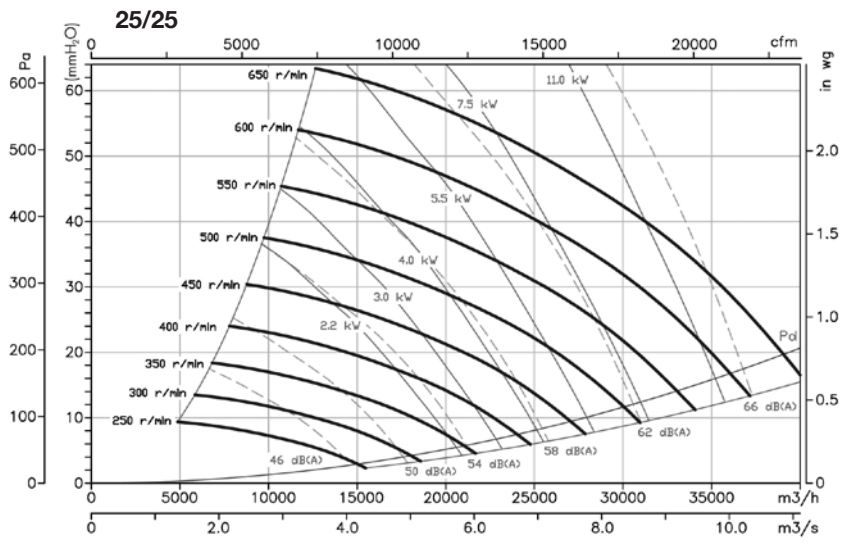
### Accessories



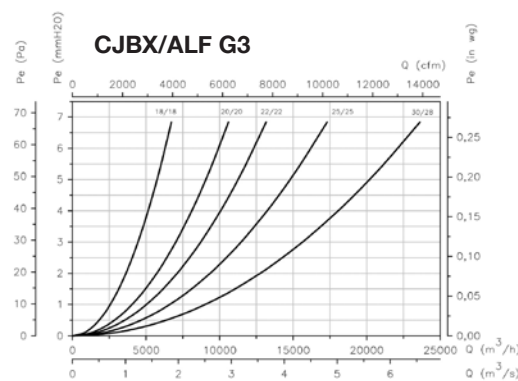
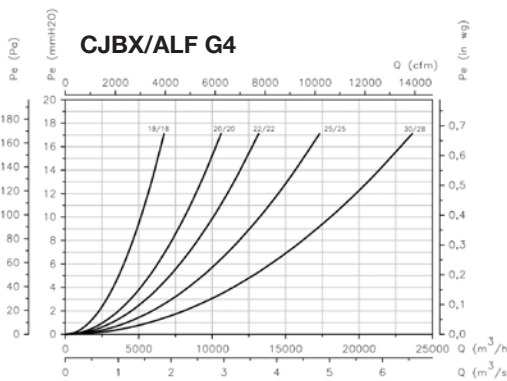
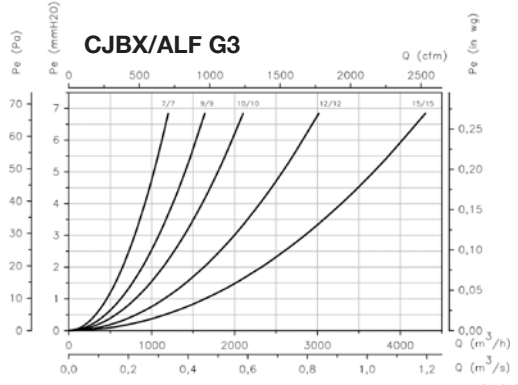
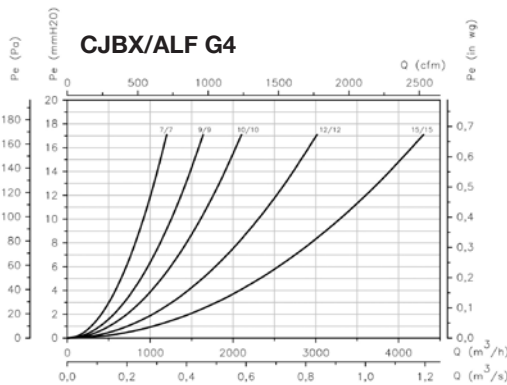
## Characteristic Curves

Q = Airflow in m<sup>3</sup>/h, m<sup>3</sup>/s and cfm.

Pe = Static pressure in mm.w.c., Pa and inwg.



Curves of losses of load of the filter units



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