



CC

Aspiratori assiali intubati Duct axial fan



ErP 2009/125/CE



UE 327/2011

Conformi alla Direttiva ErP e al
Regolamento UE 327/2011 (FAN)

Comply with ErP Directive
and EU Regulation 327/2011 (FAN)

DESCRIZIONE

Gli aspiratori assiali intubati della serie CC sono utilizzati in applicazioni canalizzate che necessitano di grandi portate d'aria con cadute di pressione non elevate, come ad esempio impianti di ventilazione e raffreddamento in ambito industriale, navale, commerciale, civile, energetico... Questa serie presenta, rispetto ai ventilatori centrifughi, il vantaggio di un minor ingombro e una maggiore facilità d'installazione. La serie standard è costituita da modelli con diametro della ventola da 310 a 1600 mm. Possono essere realizzati con motori di diversa polarità a seconda della taglia e delle prestazioni richieste. Sono idonei a convogliare aria pulita con temperatura da -15°C a +50°C in servizio continuo.

COSTRUZIONE

- Cassa in lamiera d'acciaio, con flange di fissaggio, realizzate a norma ISO 13351. Verniciata a polveri epossipoliestiriche.
- Girante con pale a profilo alare in tecnopolimero e mozzo in fusione di lega d'alluminio. Bilanciata secondo ISO 1940. Angolo di calettamento variabile da fermo tramite tasselli di regolazione
- Esecuzione 5 (accoppiamento diretto con girante a sbalzo) e flusso aria da motore a girante.
- Motore asincrono trifase o monofase a norme internazionali IEC 60034, IEC 60072, EMC 2004/108/CE, LVD 2006/95/CE e marcato CE IP55, classe F.
- Idoneo ad un servizio S1.

MOTORE

Motore asincrono trifase IE3 a norme internazionali IEC 60034, IEC 60072, EMC 2014/30/UE, LVD 2014/35/UE e marcato CE, IP55, classe F. Idonei a servizio S1 a carico costante. Esecuzione 4 (accoppiamento diretto con girante a sbalzo) e flusso d'aria da girante a motore.

ACCESSORI

CCpro - Prolunga con portellina d'ispezione
CCr - Rete di protezione piana
CCrc - Rete di protezione conica
CCga - Giunto antivibrante
CCst - Staffe di fissaggio
CCbo - Boccaglio in aspirazione/mandata
CCsa e CCsb - Silenziatori con e senza ogiva con tre diverse lunghezze
CCf - Controflange piane
CCfc - Controflange con collare
Supporti antivibranti.

DESCRIPTION

The tube axial fans of CC series are used for ducted installations requiring large airflow with relatively low pressure drop, like ventilation and cooling systems in industrial, naval, commercial, civil, energetic fields. This series has, compared to centrifugal fans, the advantage of being smaller in dimensions and easier to be installed. The series consists of different sizes with impeller diameter from 310 to 1600 mm. CC fans can be fitted with motors of different polarity, depending on size and required performance. Suitable for conveying clean air with temperature from -15°C to +50°C in continuous service.

CONSTRUCTION

- Short casing in steel sheet, with fixing flanges manufactured according to ISO 13351 standard. Protected against atmospheric agents by epoxy paint.
- Axial impeller with aerofoil profile blades in technopolymer and die-cast aluminium hub, balanced according ISO 1940. Variable pitch angle in still position with setting means.
- Execution 5 (with impeller directly coupled to motor with feet) and airflow from motor to impeller.
- Asynchronous three-phase or single-phase motors according to international standards IEC 60034, IEC 60072, EMC 2004/108/CE, LVD 2006/95/CE, CE marked, IP 55, class F.
- Service S1.

MOTOR

Asynchronous three-phase IE3 motors according to international standards IEC 60034, IEC 60072, EMC 2014/30/UE, LVD 2014/35/UE, CE marked, IP55, class F. Suitable for S1 service at constant load. Execution 4 (with impeller directly coupled to motor with feet) and airflow from impeller to motor.

ACCESSORIES

CCpro - Extension (for long casing version) with inspection porthole
CCr - Flat protection guard
CCrc - Conic protection guard
CCga - Flexible connectors
CCst - Support feet
CCbo - Inlet/outlet bell mouth
CCsa and CCsb - Silencers, with and without pod, in three lengths
CCf - Counter flange flat
CCfc - Counter flange with collar
Anti-vibration mounts.

VERSIONI | VERSIONS



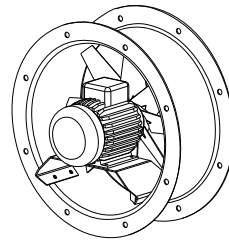
CC ATEX

Versione antideflagrante
secondo la Direttiva 2014/34/UE
Explosion-proof version
according to Directive 2014/34/UE

CASSA CORTA | SHORT CASING

I ventilatori della serie CC sono in esecuzione a cassa corta di standard, per semplicità d'installazione, movimentazione e contenimento dei costi. Quest'esecuzione è anche concepita per il montaggio nella parte iniziale o finale di una canalizzazione. In questo caso, una corretta installazione prevede l'utilizzo del bocchaglio "CCbo" (vedere accessori).

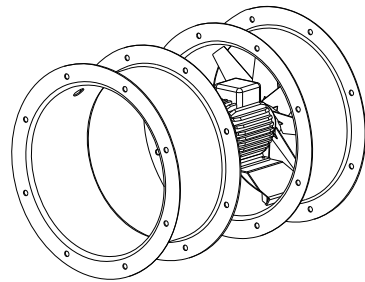
The fans of CC series are in short casing execution as standard, for ease of transport and installation and for cost saving. This execution is also suitable for assembling in the initial or final part of a ducted system. In this case a correct installation foresees the use of the inlet/outlet bell mouth "CCbo" (see accessories).



CASSA LUNGA | LONG CASING

I ventilatori della serie CC possono essere forniti in esecuzione a cassa lunga, con girante e motore completamente protetti dalla cassa, utilizzando la prolunga "CCpro" (vedere accessori). La prolunga "CCpro" è completa di portellina d'ispezione e fori per passaggio cavi.

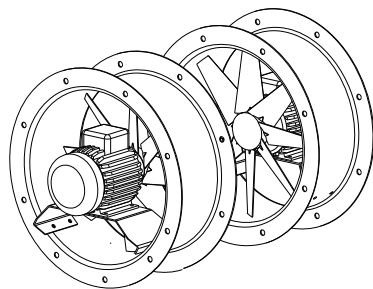
The CC series fans can be provided in long casing execution, with impeller and motor completely protected inside the casing, by using the extension "CCpro" (see accessories). The extension "CCpro" is complete of inspection porthole and holes for cable entry.



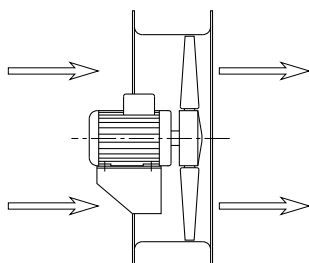
MULTISTADIO | MULTISTAGE

I ventilatori della serie CC, prevedono la possibilità d'esecuzioni multistadio, isorotanti o controrotanti (assemblaggio di due o più ventilatori monostadio con giranti rotanti nello stesso senso o in senso contrario). Queste configurazioni permettono di aumentare notevolmente la pressione sviluppata. In particolare la serie CC a due stadi controrotanti, sviluppa 2.5 volte la pressione sviluppata da un ventilatore monostadio, di pari diametro e velocità con un assorbimento di potenza non superiore alle 2 volte. Inoltre il ventilatore multistadio ha un rapporto prestazioni/livello sonoro vantaggioso, rispetto ad un ventilatore monostadio, potendo raggiungere le prestazioni richieste ad una minore velocità di rotazione.

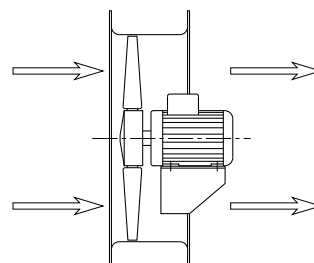
The fans of the CC series foresee the possibility of multistage execution, iso-rotating or contra-rotating (assembly of two or more single-stage fans, with impellers rotating in the same or in the opposite direction). This configuration allows to considerably increase the pressure developed. Specifically, the CC series with two contra-rotating stages develops 2.5 times the pressure of a single-stage fan of equal diameter and speed, with a power absorption not bigger than 2 times. In addition, the multi-stage option, compared to the single-stage one, has a favourable relation performances/noise, as the required performance can be achieved with a lower rotational speed.



Flusso da GIRANTE a MOTORE | Airflow from IMPELLER to MOTOR



Orientamento standard
Standard orientation



Orientamento a richiesta
Upon request orientation

A RICHIESTA | UPON REQUEST

- Girante a profilo alare, completamente in fusione di lega d'alluminio [CCZ].
- Cassa zincata a caldo.
- Flusso aria da girante a motore.
- Morsettiera esterna.
- Versioni "multistadio" isorotanti o controrotanti.
- Impeller with airfoil blades in die-cast aluminium alloy [CCZ]
- Casing protected against atmospheric agents by hot-dip galvanizing
- Air flow from impeller to motor
- Outer terminal box
- Iso-rotating or contra-rotating

PRESTAZIONI | PERFORMANCE

CC

Le prestazioni aerauliche sono rilevate in conformità alla norma EN ISO 5801/AMCA 210 con densità dell'aria standard avente peso specifico 1,2 Kg/m³. Alimentazione 230V/1Ph/50Hz o 400V/3Ph/50Hz. Air performances measured according to EN ISO 5801 / AMCA 210 standard with air density with 1.2 kg/m³ specific weight. Power supply 230V/1Ph/50Hz or 400V/3Ph/50Hz.

Lp Livello di pressione sonora rilevato in condizioni di campo libero, propagazione sferica, categoria di misura D a norma EN ISO 13349, nel punto di massimo rendimento, alla distanza di 3 metri dalla cassa e si presenta solo per fini comparativi. Sound pressure level measured in free field conditions, propagation spherical, measurement category D in accordance with EN ISO 13349, at the point of maximum efficiency, at a distance of 3 meters (for comparative purposes only).

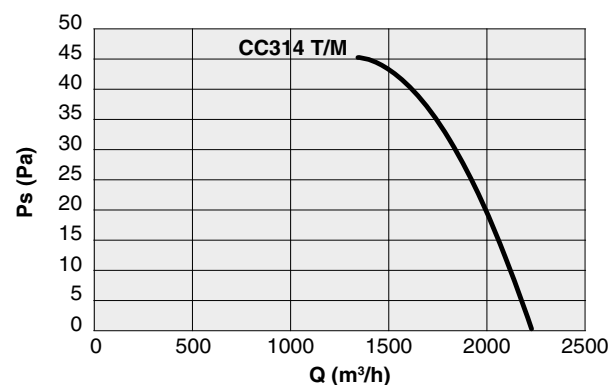
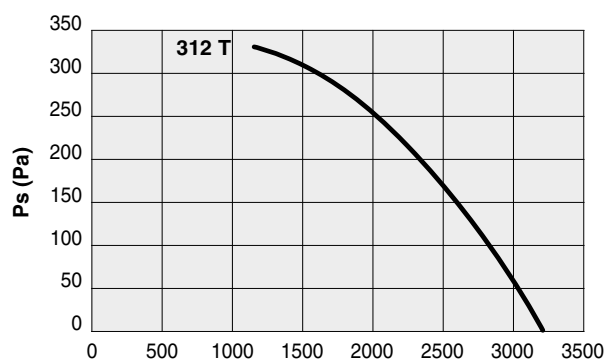
Lw Livello di potenza sonora ottenuto secondo norma ISO 3746. Tolleranza +/- 3 dB(A). Sound power level obtained in accordance with EN ISO 3746. Tolerance +/- 3 dB(A).

CC 310

Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC3355	CC	312	3H-4-25	T	2	0,25	0,65	55/F	-	63
1CC3322		314	DY-6-45	M	4	0,25	1,10	55/F	-	63
1CC3320			DY-6-45	T	4	0,12	0,45	55/F	-	63

LIVELLI SONORI | SOUND LEVELS dB(A)

		Hz	63	125	250	500	1000	2000	4000	8000	TOT
1CC3355	312 T	Lw	57	68	75	83	84	83	82	77	90
		Lp	36	47	54	62	63	62	61	56	69
1CC3322	314 M	Lw	41	51	56	62	65	65	66	60	71
		Lp	20	30	35	41	44	44	45	39	51
1CC3320	314 T	Lw	41	51	56	62	65	65	66	60	71
		Lp	20	30	35	41	44	44	45	39	51

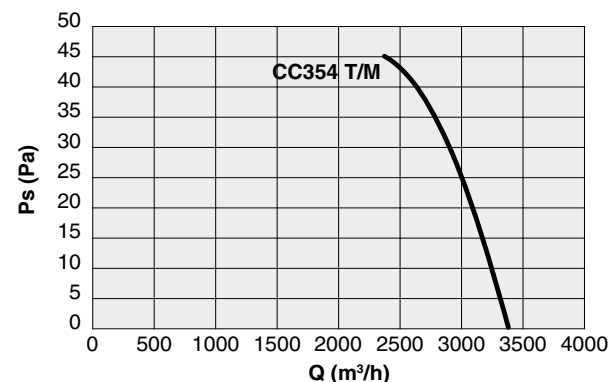
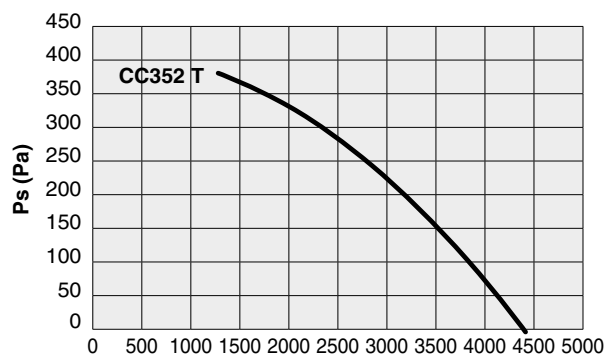


CC 350

Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC3700	CC	352	DY-6-30	T	2	0,55	1,35	55/F	-	71
1CC3722		354	DY-6-45	M	4	0,12	1,10	55/F	-	63
1CC3720			DY-6-45	T	4	0,12	0,45	55/F	-	63

LIVELLI SONORI | SOUND LEVELS dB(A)

		Hz	63	125	250	500	1000	2000	4000	8000	TOT
1CC3700	352 T	Lp	20	30	35	41	44	44	45	39	51
		Lw	57	68	74	79	82	82	83	78	88
1CC3722	354 M	Lp	36	47	53	58	61	61	62	57	68
		Lw	42	52	57	63	66	66	66	61	72
1CC3720	354 T	Lp	21	31	36	42	45	45	45	40	51
		Lw	42	52	57	63	66	66	66	61	72
1CC3720	354 T	Lp	21	31	36	42	45	45	45	40	51
		Lw	42	52	57	63	66	66	66	61	72



PRESTAZIONI | PERFORMANCE

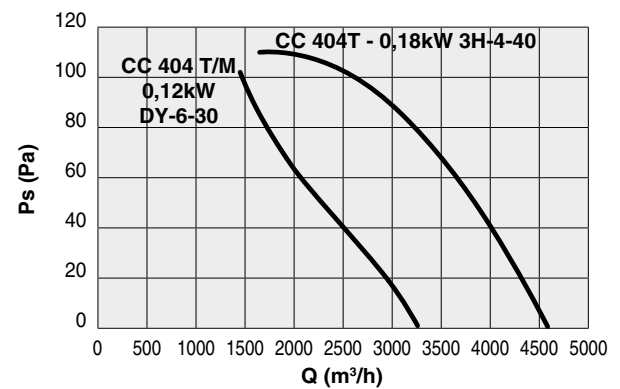
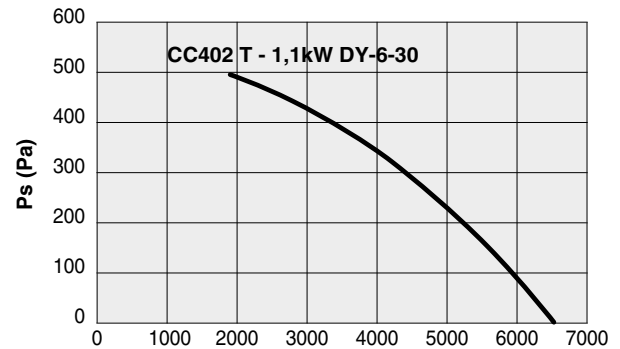
CC

CC 400

Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC4300	CC	402	DY-6-30	T	2	1,10	2,50	55/F	✓	80
1CC4316			DY-6-30	M	4	0,12	1,10	55/F	-	63
1CC4357		404	3H-4-40	T	4	0,18	0,45	55/F	-	63
1CC4317			DY-6-30	T	4	0,12	0,65	55/F	-	63

LIVELLI SONORI | SOUND LEVELS dB(A)

		Hz	63	125	250	500	1000	2000	4000	8000	TOT
1CC4300	402 T	Lw	57	68	73	79	83	83	87	77	90
		Lp	36	47	52	58	62	62	66	56	70
1CC4316	404 M	Lw	42	53	58	64	67	68	68	62	74
		Lp	21	32	37	43	46	47	47	41	53
1CC4357	404 T	Lw	42	53	58	64	67	68	68	62	74
		Lp	21	32	37	43	46	47	47	41	53
1CC4317		Lw	46	52	57	64	67	67	67	62	73
		Lp	25	31	36	43	46	46	46	41	52

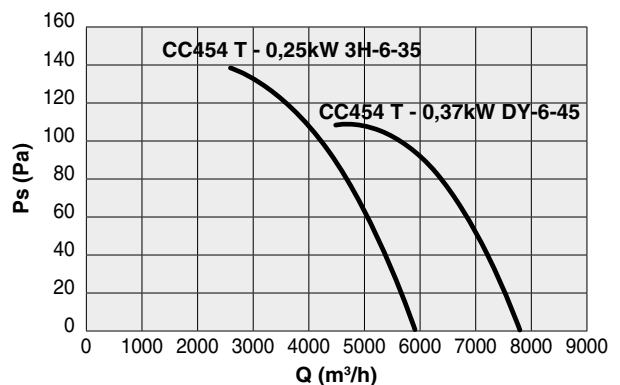
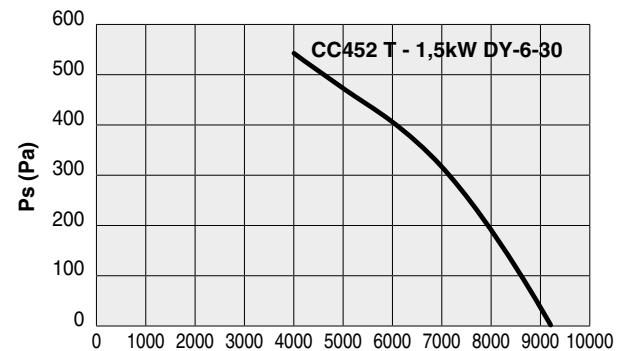


CC 450

Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC4710	CC	452	DY-6-30	T	2	1,50	3,00	55/F	✓	80
1CC4720			DY-6-45	T	4	0,37	0,85	55/F	-	71
1CC4709		454	3H-6-35	T	4	0,25	1,25	55/F	-	63

LIVELLI SONORI | SOUND LEVELS dB(A)

		Hz	63	125	250	500	1000	2000	4000	8000	TOT
1CC4710	452 T	Lw	62	72	78	85	89	88	88	82	94
		Lp	41	51	57	64	68	67	67	61	74
1CC4720	454 T	Lw	50	57	62	67	69	70	70	65	76
		Lp	29	36	41	46	48	49	49	44	55
1CC4317		Lw	48	59	67	73	73	72	71	66	79
		Lp	27	38	46	52	52	51	50	45	58



sez. 1.3

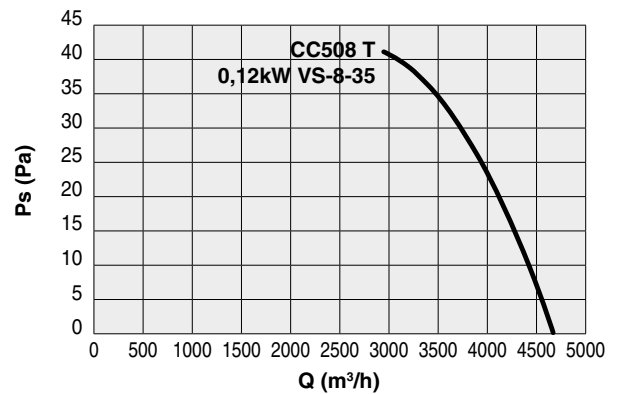
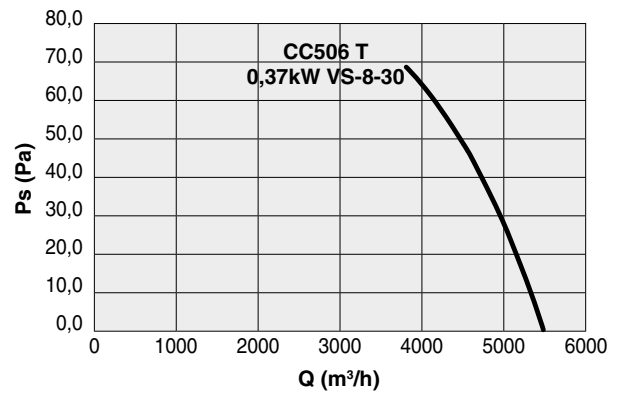
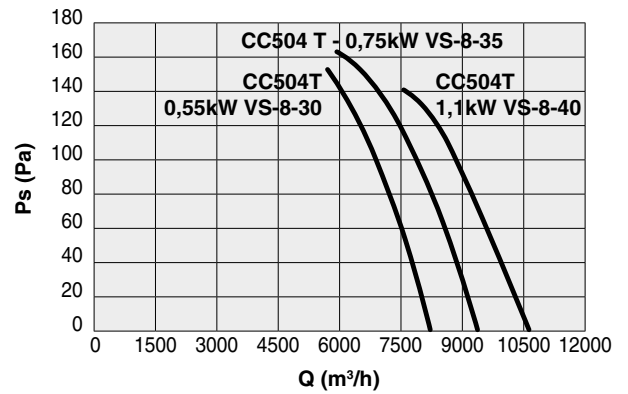
CC aspiratori | fans

CC 500

Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC5258			VS-8-40	T	4	1,10	2,50	55/F	✓	80
1CC5259		504	VS-8-35	T	4	0,75	2,10	55/F	✓	80
1CC5260	CC		VS-8-30	T	4	0,55	1,60	55/F	-	80
1CC5257		506	VS-8-30	T	6	0,18	0,75	55/F	-	63
1CC5261		508	VS-8-35	T	8	0,12	0,70	55/F	-	63

LIVELLI SONORI | SOUND LEVELS dB(A)

	Hz	Sound Levels (dB(A))								
		63	125	250	500	1000	2000	4000	8000	TOT
1CC5258	Lw	56	63	68	71	74	74	73	67	80
	Lp	35	42	47	50	53	53	52	46	59
1CC5259	Lw	53	60	65	70	73	72	71	65	78
	Lp	32	39	44	49	52	51	50	44	58
1CC5260	Lw	54	65	74	75	76	74	73	63	82
	Lp	33	44	53	54	55	53	52	42	61
1CC5257	Lw	46	57	66	66	67	65	64	58	73
	Lp	25	36	45	45	46	44	43	37	52
1CC5261	Lw	38	45	50	55	58	58	56	50	63
	Lp	17	24	29	34	37	37	35	29	43

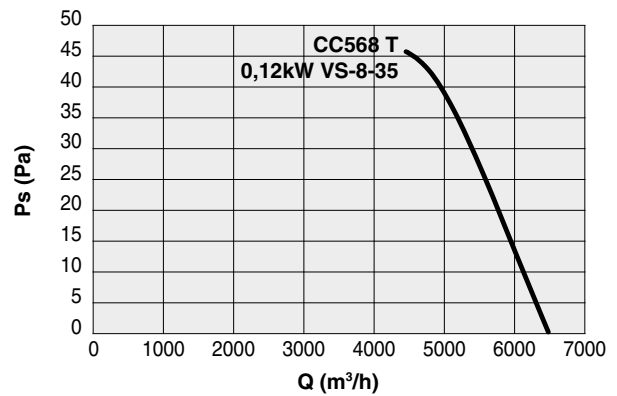
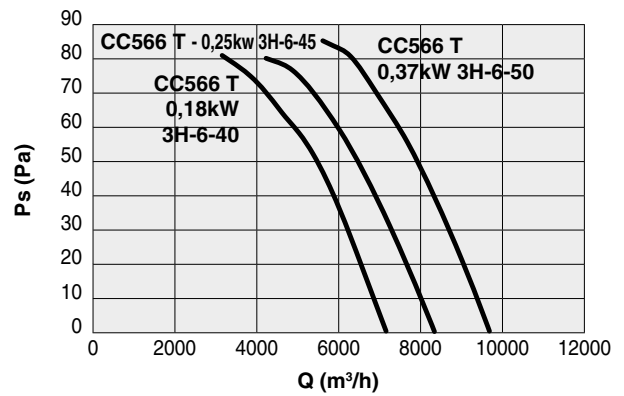
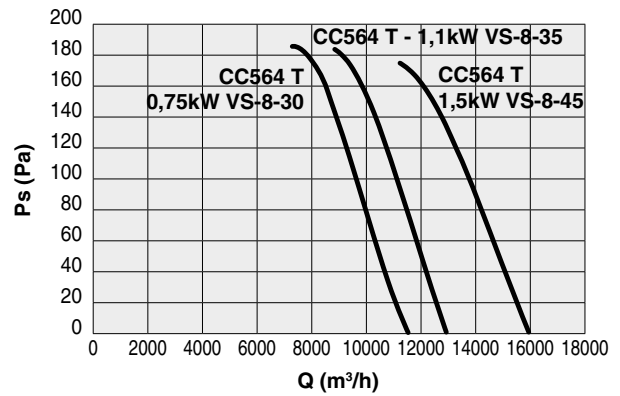


CC 560

Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC5679			VS-8-45	T	4	1,50	3,30	55/F	✓	90
1CC5676		564	VS-8-35	T	4	1,10	2,50	55/F	✓	80
1CC5677			VS-8-30	T	4	0,75	2,10	55/F	✓	80
1CC5680	CC		3H-6-50	T	6	0,37	1,40	55/F	-	71
1CC5724		566	3H-6-45	T	6	0,25	0,85	55/F	-	71
1CC5725			3H-6-40	T	6	0,18	0,75	55/F	-	63
1CC5678		568	VS-8-35	T	8	0,12	0,71	55/F	-	63

LIVELLI SONORI | SOUND LEVELS dB(A)

	Hz	dB(A)								
		63	125	250	500	1000	2000	4000	8000	TOT
1CC5679	Lw	60	67	72	75	77	76	75	70	83
	Lp	39	46	51	54	56	55	54	49	62
1CC5676 564 T	Lw	62	69	74	76	78	77	76	70	84
	Lp	41	48	53	55	57	56	55	49	63
1CC5677	Lw	55	62	67	72	75	75	73	67	80
	Lp	34	41	46	51	54	54	52	46	60
1CC5680	Lw	54	61	66	69	69	69	68	63	76
	Lp	33	40	45	48	48	48	47	42	55
1CC5724 566 T	Lw	56	63	67	70	70	69	68	62	76
	Lp	35	42	46	49	49	48	47	41	56
1CC5725	Lw	43	53	59	63	66	66	67	60	72
	Lp	22	32	38	42	45	45	46	39	52
1CC5678 568 T	Lw	48	55	60	62	63	62	61	55	69
	Lp	27	34	39	41	42	41	40	34	49



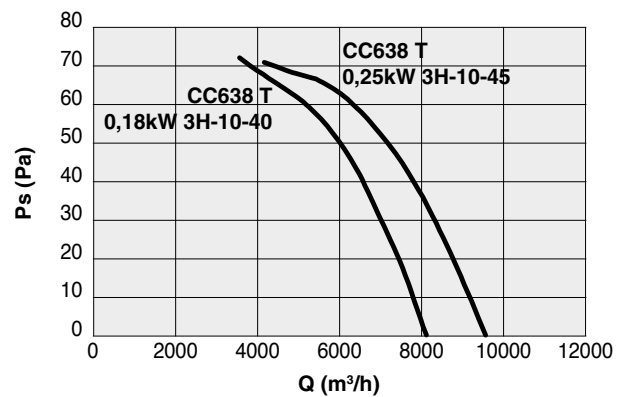
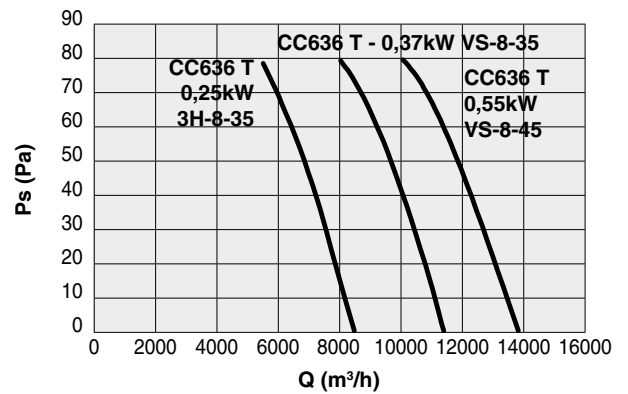
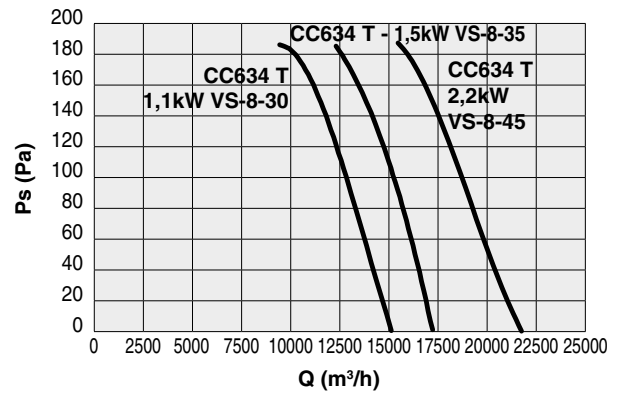
sez. 1.3

CC 630

Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC6528	634	VS-8-45	T	4	2,20	4,60	55/F	✓	100	
1CC6529		VS-8-35	T	4	1,50	3,30	55/F	✓	90	
1CC6533		VS-8-30	T	4	1,10	2,50	55/F	✓	80	
1CC6534	636	VS-8-45	T	6	0,55	1,80	55/F	-	80	
1CC6535		VS-8-35	T	6	0,37	1,40	55/F	-	80	
1CC6525	638	3H-8-35	T	6	0,25	1,00	55/F	-	71	
1CC6527		3H-10-45	T	8	0,25	1,20	55/F	-	80	
1CC6526		3H-10-40	T	8	0,18	0,90	55/F	-	80	

LIVELLI SONORI | SOUND LEVELS dB(A)

	Hz	Sound Level (dB(A))								
		63	125	250	500	1000	2000	4000	8000	TOT
1CC6528	Lw	57	64	69	76	77	77	76	70	83
	Lp	36	43	48	55	56	56	55	49	62
1CC6529	Lw	63	70	75	77	79	78	77	72	85
	Lp	42	49	54	56	58	57	56	51	64
1CC6533	Lw	57	64	69	74	77	76	75	69	82
	Lp	36	43	48	53	56	55	54	48	62
1CC6534	Lw	53	60	65	67	70	70	69	63	76
	Lp	32	39	44	46	49	49	48	42	55
1CC6535	Lw	55	62	67	69	70	70	69	63	77
	Lp	34	41	46	48	49	49	48	42	56
1CC6525	Lw	47	57	64	68	70	68	67	60	75
	Lp	26	36	43	47	49	47	46	39	54
1CC6527	Lw	46	56	61	63	65	64	64	58	71
	Lp	25	36	41	43	45	44	43	38	51
1CC6526	Lw	41	49	56	60	63	63	62	55	69
	Lp	20	29	35	40	43	42	41	34	48

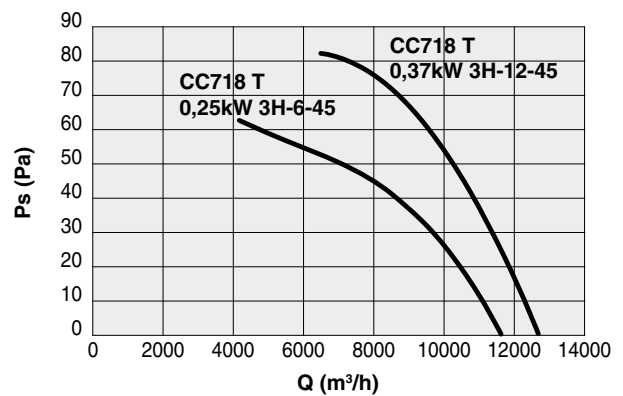
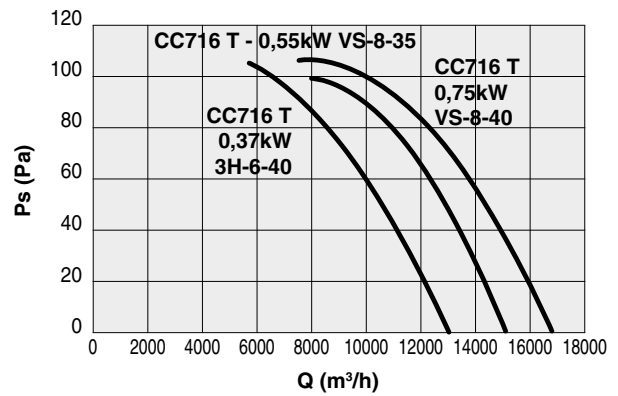
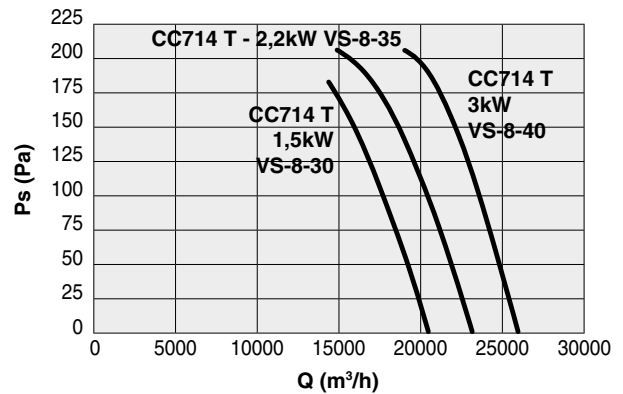


CC 710

Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)						
1CC7363	714	VS-8-40	T	4	3,0	6,30	55/F	✓	100							
1CC7364										VS-8-35	4	2,20	4,60	55/F	✓	100
1CC7365										VS-8-30	4	1,50	3,30	55/F	✓	90
1CC7366	716	VS-8-40	T	6	0,75	2,01	55/F	✓	90							
1CC7367										VS-8-35	6	0,55	1,80	55/F	-	80
1CC7360	718	3H-6-40	T	6	0,37	1,40	55/F	-	80							
1CC7361										3H-12-45	8	0,37	1,41	55/F	-	90
1CC7362										3H-6-45	8	0,25	1,20	55/F	-	80

LIVELLI SONORI | SOUND LEVELS dB(A)

	Hz		Sound Level (dB(A))								
			63	125	250	500	1000	2000	4000	8000	TOT
1CC7363	714 T	Lw	67	74	79	81	82	81	80	75	88
		Lp	46	53	58	60	61	60	59	54	68
1CC7364	714 T	Lw	65	72	77	79	81	81	81	75	87
		Lp	44	51	56	58	60	60	60	54	67
1CC7365	714 T	Lw	58	65	70	75	78	79	78	72	84
		Lp	37	44	49	54	57	58	57	51	64
1CC7366	716 T	Lw	56	63	68	71	73	72	72	66	79
		Lp	35	42	47	50	52	51	51	45	58
1CC7367	716 T	Lw	50	56	62	66	69	70	69	63	75
		Lp	29	35	41	45	48	49	48	42	55
1CC7360	718 T	Lw	50	56	62	67	70	70	69	63	76
		Lp	29	36	41	46	49	49	49	43	55
1CC7361	718 T	Lw	49	59	64	66	68	67	66	61	74
		Lp	28	38	43	45	47	46	45	40	53
1CC7362	718 T	Lw	51	58	63	65	67	66	66	60	73
		Lp	31	38	43	45	46	46	45	40	53



PRESTAZIONI | PERFORMANCE

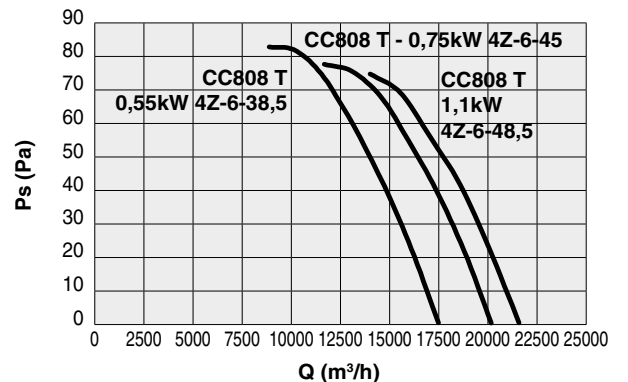
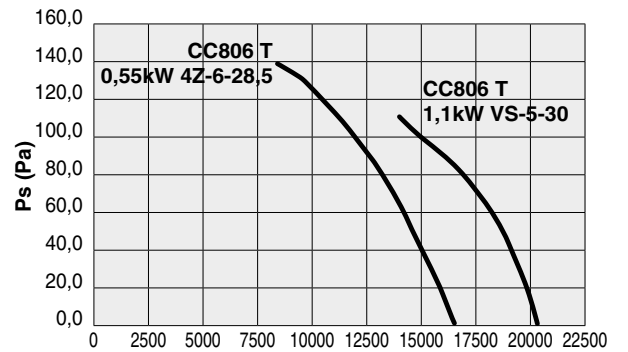
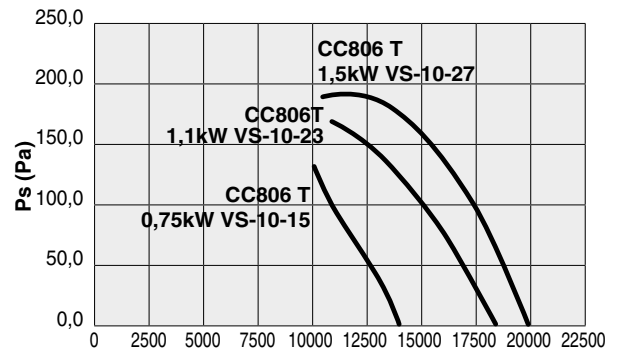
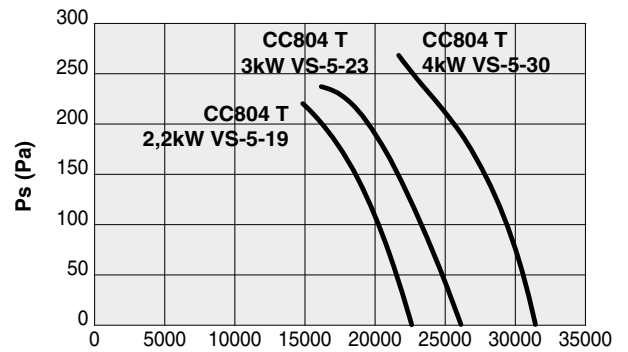
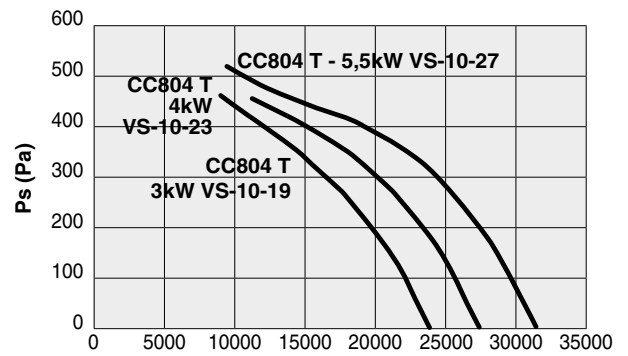
CC

CC 800

Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC8300	804	VS-10-27	T 4	5,50	10,40	55/F	✓	132		
1CC8359		VS-5-30	T 4	4,00	8,10	55/F	✓	112		
1CC8303		VS-10-23	T 4	4,00	8,10	55/F	✓	112		
1CC8360		VS-5-23	T 4	3,00	6,30	55/F	✓	100		
1CC8310		VS-10-19	T 4	3,00	6,30	55/F	✓	100		
1CC8361		VS-5-19	T 4	2,20	4,60	55/F	✓	100		
1CC8305	CC	VS-10-27	T 6	1,50	3,50	55/F	✓	100		
1CC8363		VS-5-30	T 6	1,10	2,80	55/F	✓	90		
1CC8309	806	VS-10-23	T 6	1,10	2,80	55/F	✓	90		
1CC8362		VS-10-15	T 6	0,75	2,01	55/F	✓	90		
1CC8365	808	4Z-6-28,5	T 8	0,55	1,80	55/F	-	80		
1CC8358		4Z-6-48,5	T 8	1,10	3,40	55/F	✓	100		
1CC8357		4Z-6-45	T 8	0,75	2,30	55/F	✓	100		
1CC8356		4Z-6-38,5	T 8	0,55	1,90	55/F	-	90		

LIVELLI SONORI | SOUND LEVELS dB(A)

Code	Hz		63	125	250	500	1000	2000	4000	8000	TOT
			Lw	Lp	Lw	Lp	Lw	Lp	Lw	Lp	Lw
1CC8300	804 T	Lw	64	75	83	85	86	86	85	79	92
		Lp	43	54	62	64	65	65	64	58	72
1CC8359	804 T	Lw	67	76	83	85	87	86	85	80	93
		Lp	46	55	62	64	66	65	64	59	72
1CC8303	804 T	Lw	61	71	76	84	86	87	86	80	92
		Lp	40	50	55	63	65	66	65	59	72
1CC8360	804 T	Lw	60	67	73	80	84	83	83	77	89
		Lp	39	46	52	59	63	62	62	56	69
1CC8310	804 T	Lw	60	71	78	86	89	88	88	81	94
		Lp	39	50	57	65	68	67	67	60	74
1CC8361	804 T	Lw	62	73	83	88	88	86	85	79	94
		Lp	41	52	62	67	67	65	64	58	73
1CC8305	806 T	Lw	54	64	70	76	78	78	77	70	84
		Lp	33	43	49	55	57	57	56	49	63
1CC8363	806 T	Lw	55	62	69	74	76	76	75	70	82
		Lp	34	41	48	53	55	55	54	49	61
1CC8309	806 T	Lw	53	62	68	75	78	78	78	71	84
		Lp	32	41	47	54	57	57	57	50	63
1CC8362	806 T	Lw	55	69	76	79	79	74	72	64	84
		Lp	34	48	55	58	58	53	51	43	63
1CC8365	808 T	Lw	56	68	82	85	82	78	76	69	89
		Lp	36	48	62	65	62	58	56	48	69
1CC8358	808 T	Lw	67	74	79	79	79	76	75	66	85
		Lp	46	53	58	58	58	55	54	46	65
1CC8357	808 T	Lw	61	68	73	74	73	71	70	62	79
		Lp	40	47	52	53	52	50	49	41	59
1CC8356	808 T	Lw	56	67	73	75	73	72	71	64	80
		Lp	35	47	52	55	53	51	50	43	60



PRESTAZIONI | PERFORMANCE

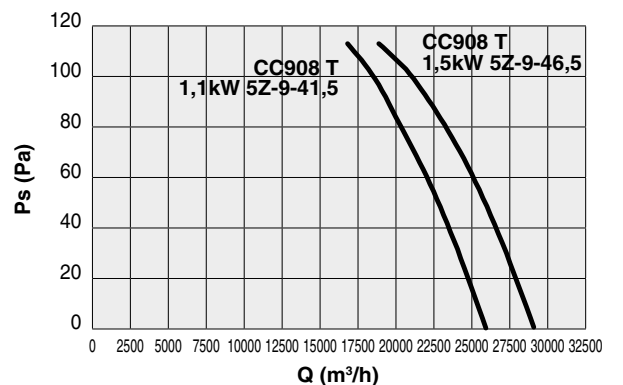
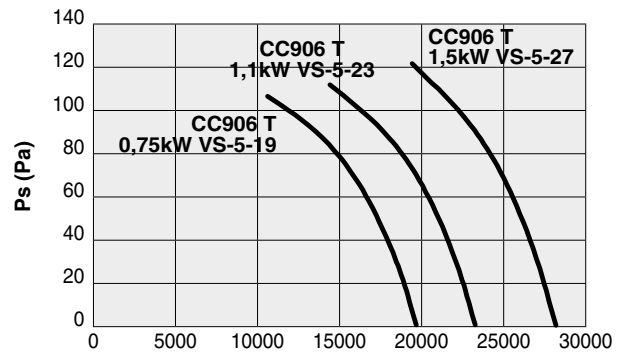
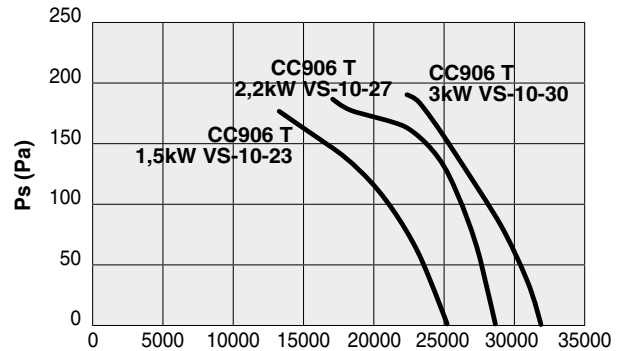
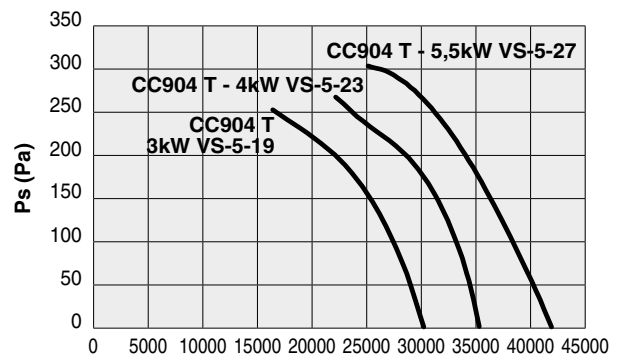
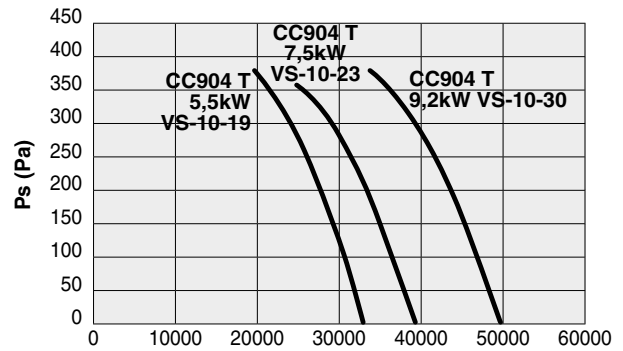
CC

CC 900

Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)								
1CC9174	904	VS-10-30	T	4	9,20	17,60	55/F	✓	132	CC								
1CC9175											VS-10-23	T	4	7,50	14,40	55/F	✓	132
1CC9176											VS-5-27	T	4	5,50	10,40	55/F	✓	132
1CC9102											VS-10-19	T	4	5,50	10,40	55/F	✓	132
1CC9177											VS-5-23	T	4	4,00	8,10	55/F	✓	112
1CC9178											VS-5-19	T	4	3,00	6,30	55/F	✓	100
1CC9179		VS-10-30	T	6	3,00	6,20	55/F	✓	132									
1CC9180		VS-10-27	T	6	2,20	5,00	55/F	✓	112									
1CC9182		VS-5-27	T	6	1,50	3,50	55/F	✓	100									
1CC9181		VS-10-23	T	6	1,50	3,50	55/F	✓	100									
1CC9183		VS-5-23	T	6	1,10	2,80	55/F	✓	90									
1CC9184		VS-5-19	T	8	0,75	2,01	55/F	✓	90									
1CC9172	908	5Z-9-46,5	T	8	1,50	4,00	55/F	✓	112									
1CC9173		5Z-9-41,5	T	8	1,10	3,40	55/F	✓	100									

LIVELLI SONORI | SOUND LEVELS dB(A)

	Hz	SOUND LEVELS dB(A)								
		63	125	250	500	1000	2000	4000	8000	TOT
1CC9174	Lw	67	76	82	86	88	88	87	80	94
	Lp	46	55	61	65	67	67	66	59	73
1CC9175	Lw	65	76	82	88	90	89	88	81	95
	Lp	44	55	61	67	69	68	67	60	75
1CC9176	Lw	67	76	83	86	88	88	87	81	94
	Lp	46	55	62	65	67	67	66	60	73
1CC9102	Lw	63	75	81	88	90	89	88	81	95
	Lp	42	54	60	67	69	68	67	60	75
1CC9177	Lw	64	71	78	84	87	86	86	79	92
	Lp	43	50	57	63	66	65	65	58	72
1CC9178	Lw	64	75	82	87	88	86	86	80	93
	Lp	43	54	61	66	67	65	65	59	73
1CC9179	Lw	59	69	76	78	80	79	78	71	86
	Lp	38	48	55	57	59	58	57	50	65
1CC9180	Lw	58	69	76	79	81	80	78	72	86
	Lp	37	48	55	58	60	59	57	51	66
1CC9182	Lw	60	71	78	79	81	80	78	73	87
	Lp	39	50	57	58	60	59	57	52	66
1CC9181	Lw	56	67	74	79	81	80	79	72	86
	Lp	35	46	53	58	60	59	58	51	66
1CC9183	Lw	55	62	69	75	78	78	77	71	84
	Lp	34	41	48	54	57	57	56	50	63
1CC9184	Lw	56	67	75	80	80	78	77	71	86
	Lp	35	46	54	59	59	57	56	50	65
1CC9172	Lw	63	70	75	75	75	71	73	64	82
	Lp	42	49	54	55	55	51	52	44	61
1CC9173	Lw	57	64	69	72	74	73	72	63	80
	Lp	36	44	49	51	54	53	51	42	59



sez. 1.3

CC aspiratori | fans

PRESTAZIONI | PERFORMANCE

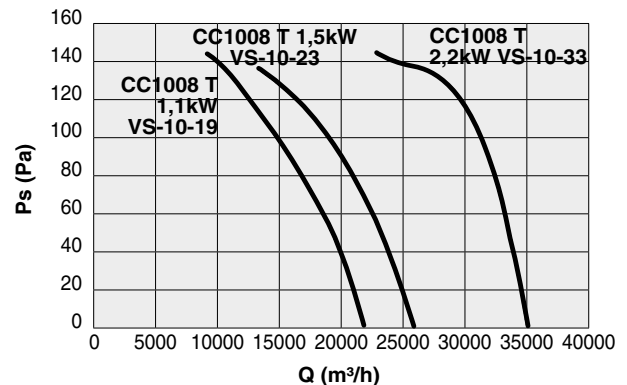
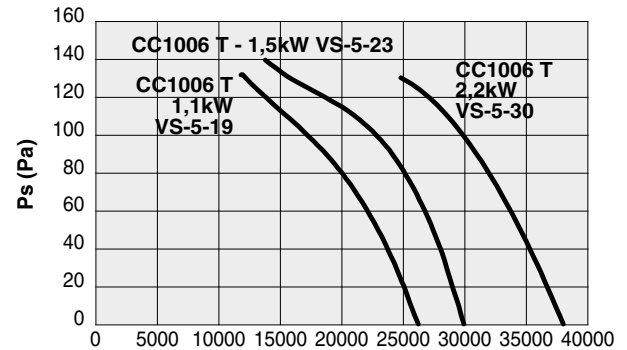
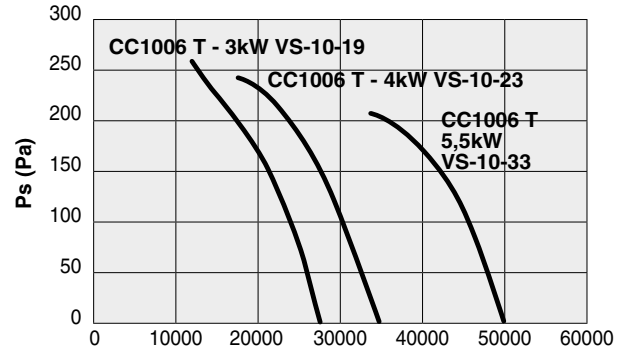
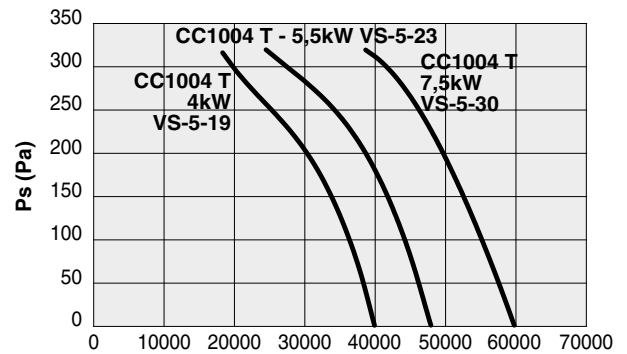
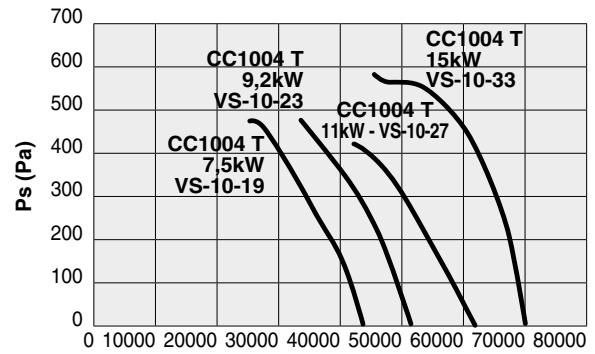
CC

CC 1000

Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC1023		VS-10-33	T	4	15	28,30	28,30	55/F	✓	132
1CC1169		VS-10-27	T	4	11	20,90	20,90	55/F	✓	132
1CC1024		VS-10-23	T	4	9,2	17,60	17,60	55/F	✓	132
1CC1027	1004	VS-10-19	T	4	7,5	14,40	14,40	55/F	✓	132
1CC1190		VS-5-30	T	4	7,5	14,40	14,40	55/F	✓	132
1CC1191		VS-5-23	T	4	5,5	10,40	10,40	55/F	✓	132
1CC1192		VS-5-19	T	4	4,0	8,10	8,10	55/F	✓	112
1CC1016	CC	VS-10-33	T	6	5,5	11,10	11,10	55/F	✓	132
1CC1163		VS-10-23	T	6	4,0	8,10	8,10	55/F	✓	132
1CC1164		VS-10-19	T	6	3,0	6,20	6,20	55/F	✓	132
1CC1193	1006	VS-5-30	T	6	2,2	5,00	5,00	55/F	✓	112
1CC1194		VS-5-23	T	6	1,5	3,50	3,50	55/F	✓	100
1CC1195		VS-5-19	T	6	1,1	2,80	2,80	55/F	✓	90
1CC1165		VS-10-33	T	8	2,2	5,50	5,50	55/F	✓	132
1CC1166	1008	VS-10-23	T	8	1,5	4,00	4,00	55/F	✓	112
1CC0108		VS-10-19	T	8	1,1	3,40	3,40	55/F	✓	100

LIVELLI SONORI | SOUND LEVELS dB(A)

	Hz	dB(A)								
		63	125	250	500	1000	2000	4000	8000	TOT
1CC1023	Lw	70	79	85	89	92	91	90	84	97
	Lp	49	58	64	68	71	70	69	63	77
1CC1169	Lw	70	81	87	90	92	92	90	83	98
	Lp	49	60	66	69	71	71	69	62	77
1CC1024	Lw	68	81	87	91	93	92	90	83	98
	Lp	47	60	66	70	72	71	69	62	78
1CC1027	Lw	65	78	84	91	93	91	90	82	98
	Lp	44	57	63	70	72	70	69	61	77
1CC1190	Lw	71	78	84	88	90	90	90	83	96
	Lp	50	57	63	67	69	69	69	62	76
1CC1191	Lw	70	80	86	90	92	90	90	83	97
	Lp	49	59	65	69	71	69	69	62	77
1CC1192	Lw	68	77	83	88	91	89	89	82	96
	Lp	47	56	62	67	70	68	68	61	75
1CC1016	Lw	63	73	78	81	83	83	82	76	89
	Lp	42	52	57	60	62	62	61	55	69
1CC1163	Lw	60	73	79	83	84	83	81	74	90
	Lp	39	52	58	62	63	62	60	53	69
1CC1164	Lw	56	70	75	82	84	82	81	74	89
	Lp	35	49	54	61	63	61	60	53	68
1CC1193	Lw	62	71	77	80	82	82	81	75	88
	Lp	41	50	56	59	61	61	60	54	68
1CC1194	Lw	58	66	73	78	80	80	80	73	87
	Lp	37	45	52	57	61	59	59	52	66
1CC1195	Lw	59	68	74	80	82	80	80	73	87
	Lp	38	47	53	59	61	59	59	52	67
1CC1165	Lw	56	65	70	73	77	76	75	69	82
	Lp	35	44	49	52	56	55	54	48	62
1CC1166	Lw	53	65	72	76	78	76	75	68	83
	Lp	32	44	51	55	57	55	54	47	62
1CC0108	Lw	50	62	69	76	78	76	75	67	83
	Lp	29	41	48	55	57	55	54	46	62



sez. 1.3

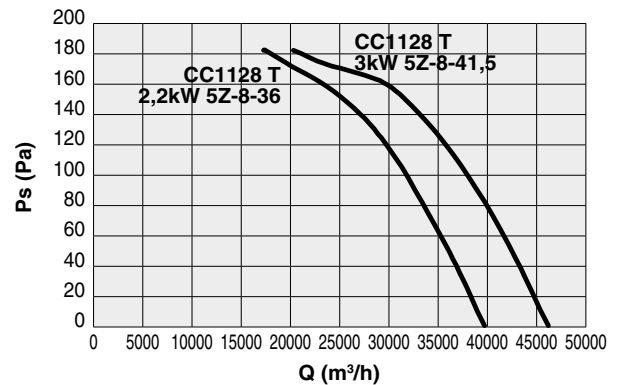
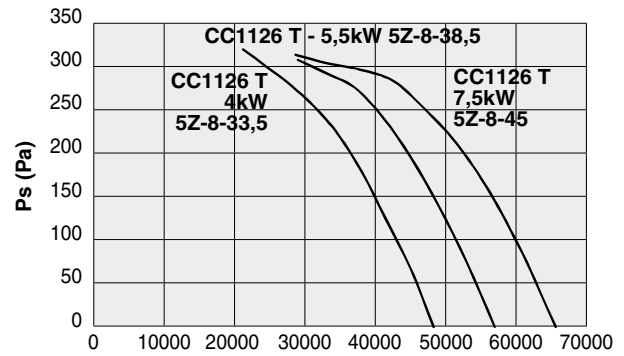
CC aspiratori | fans

CC 1120

Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC1173	CC	1126	5Z-8-45	T	6	7,5	24,80	55/F	✓	160
1CC1174			5Z-8-38,5	T	6	5,5	11,10	55/F	✓	132
1CC1175			5Z-8-33,5	T	6	4,0	8,10	55/F	✓	132
1CC1176	CC	1128	5Z-8-41,5	T	8	3,0	7,30	55/F	✓	132
1CC1177			5Z-8-36	T	8	2,2	5,50	55/F	✓	132

LIVELLI SONORI | SOUND LEVELS dB(A)

Code	Tipo Type	Modello Model	Girante Impeller	LIVELLI SONORI SOUND LEVELS dB(A)									
				Hz	63	125	250	500	1000	2000	4000	8000	TOT
1CC1173	CC	1126	5Z-8-45	Lw	78	85	90	88	88	86	84	76	95
				Lp	58	65	70	68	68	66	64	56	75
1CC1174	CC	1126	5Z-8-38,5	Lw	71	78	84	86	88	86	84	75	93
				Lp	50	57	64	65	68	65	63	54	72
1CC1175	CC	1126	5Z-8-33,5	Lw	68	81	90	89	90	86	84	75	96
				Lp	47	60	69	68	69	65	63	54	75
1CC1176	CC	1128	5Z-8-41,5	Lw	64	71	76	78	80	79	77	68	85
				Lp	43	50	55	57	59	58	56	47	65
1CC1177	CC	1128	5Z-8-36	Lw	64	76	85	83	83	80	78	69	90
				Lp	43	55	64	62	62	59	57	48	69

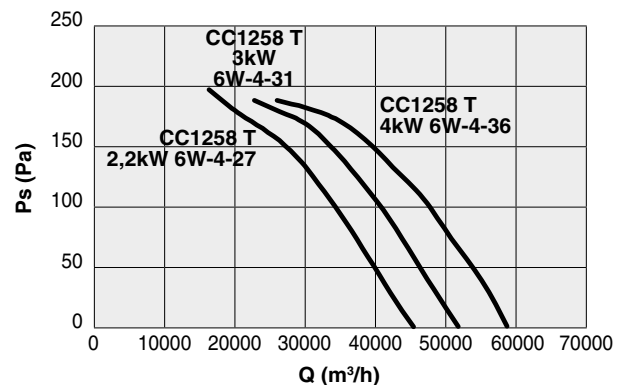
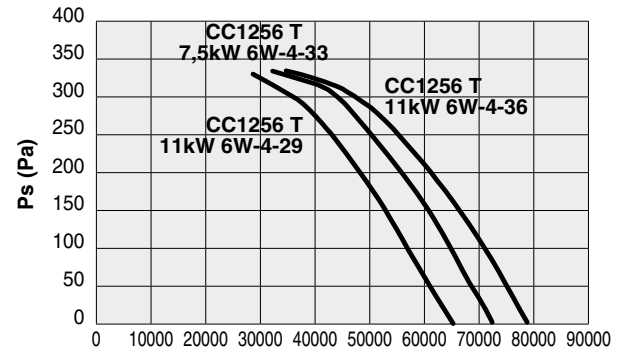


CC 1250

Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC1206	CC	1256	6W-4-36	T	6	11	21,40	55/F	✓	160
1CC1207			6W-4-33	T	6	7,5	24,80	55/F	✓	160
1CC1208			6W-4-29	T	6	5,5	11,10	55/F	✓	132
1CC1209	CC	1258	6W-4-36	T	8	4,0	9,30	55/F	✓	160
1CC1210			6W-4-31	T	8	3,0	7,30	55/F	✓	132
1CC1211			6W-4-27	T	8	2,2	5,50	55/F	✓	132

LIVELLI SONORI | SOUND LEVELS dB(A)

Code	Tipo Type	Modello Model	Girante Impeller	LIVELLI SONORI SOUND LEVELS dB(A)									
				Hz	63	125	250	500	1000	2000	4000	8000	TOT
1CC1206	CC	1256	6W-4-36	Lw	73	80	86	90	92	91	91	85	98
				Lp	52	59	65	69	71	70	70	64	77
1CC1207	CC	1256	6W-4-33	Lw	71	79	85	89	92	91	90	85	97
				Lp	50	58	64	68	71	70	69	64	77
1CC1208	CC	1256	6W-4-29	Lw	67	75	82	88	91	90	90	84	96
				Lp	46	54	61	67	70	69	69	63	76
1CC1209	CC	1258	6W-4-36	Lw	67	73	79	83	85	85	84	79	91
				Lp	46	52	58	62	64	64	63	58	70
1CC1210	CC	1258	6W-4-31	Lw	62	69	75	81	84	84	83	77	90
				Lp	41	48	54	60	63	63	62	56	69
1CC1211	CC	1258	6W-4-27	Lw	61	71	80	85	86	86	85	79	92
				Lp	40	50	59	64	65	65	64	58	72



PRESTAZIONI | PERFORMANCE

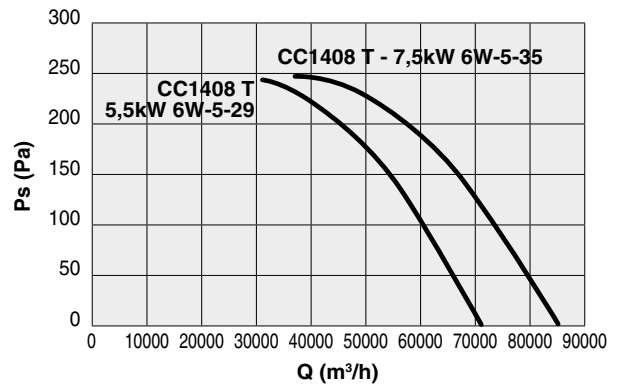
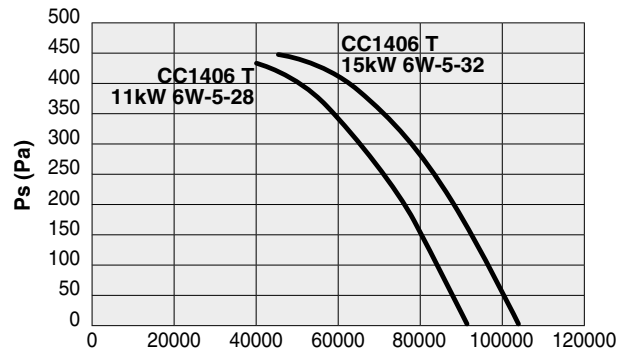
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CC 1400

Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC1402	CC	1406	6W-5-32	T	6	15	29,30	55/F	✓	180
1CC1403			6W-5-28	T	6	11	21,40	55/F	✓	160
1CC1404	CC	1408	6W-5-35	T	8	7,5	16,40	55/F	✓	160
1CC1405			6W-5-29	T	8	5,5	12,80	55/F	✓	160

LIVELLI SONORI | SOUND LEVELS dB(A)

	Hz	Sound Levels (dB(A))								
		63	125	250	500	1000	2000	4000	8000	TOT
1CC1402	Lw	68	78	85	89	92	92	92	86	98
	Lp	47	57	64	68	71	71	71	65	77
1CC1403	Lw	67	78	85	90	92	91	91	85	98
	Lp	46	57	64	69	71	70	70	64	77
1CC1404	Lw	65	75	82	87	89	88	87	82	94
	Lp	44	54	61	66	68	67	66	61	74
1CC1405	Lw	60	70	77	82	84	84	85	79	90
	Lp	39	49	56	61	63	63	64	58	70

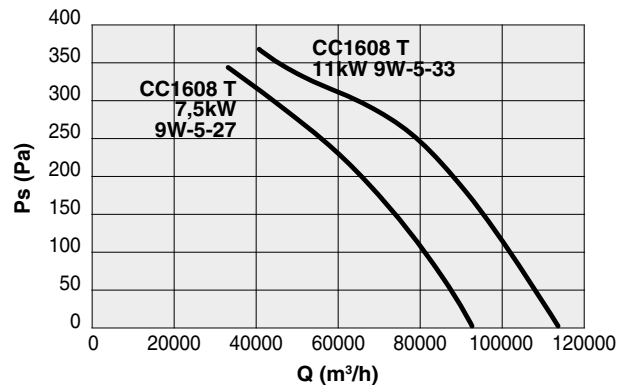
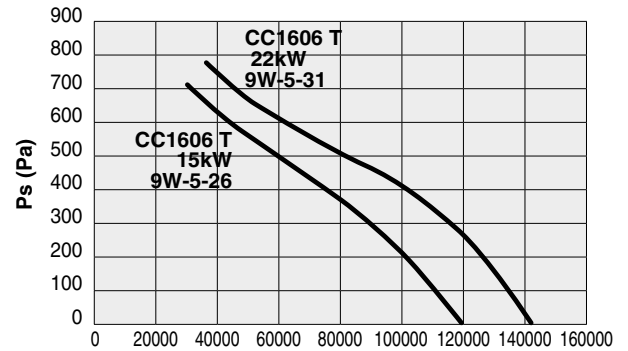


CC 1600

Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC1601	CC	1606	9W-5-31	T	6	22	42,00	55/F	✓	200
1CC1600			9W-5-26	T	6	15	29,30	55/F	✓	180
1CC8305	CC	1608	9W-5-33	T	8	11	23,50	55/F	✓	180
1CC8365			9W-5-27	T	8	7,5	16,40	55/F	-	160

LIVELLI SONORI | SOUND LEVELS dB(A)

	Hz	Sound Levels (dB(A))								
		63	125	250	500	1000	2000	4000	8000	TOT
1CC1601	Lw	72	83	89	94	97	97	98	93	103
	Lp	51	62	68	73	76	76	77	72	83
1CC1600	Lw	71	83	91	99	100	98	97	91	105
	Lp	50	62	70	78	79	77	76	70	85
1CC1603	Lw	67	78	85	90	92	91	92	86	98
	Lp	46	57	64	69	71	70	71	65	77
1CC1602	Lw	65	77	85	92	93	91	91	85	98
	Lp	44	56	64	71	72	70	70	64	78

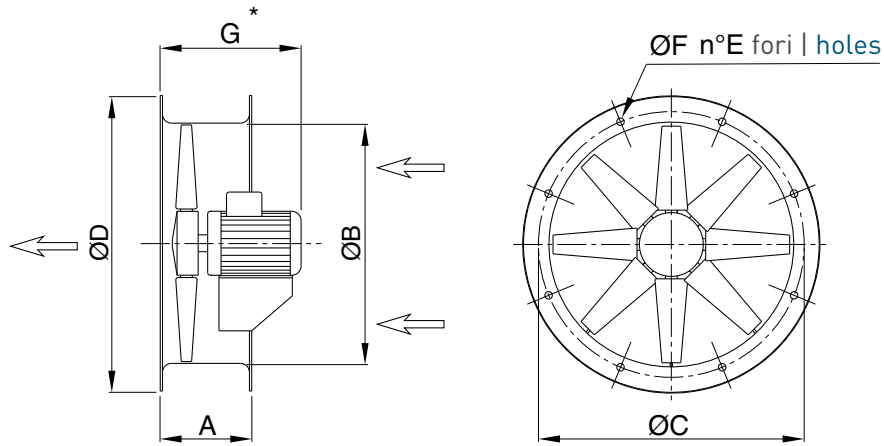


sez. 1.3

CC aspiratori | fans

DIMENSIONI | DIMENSIONS mm

CC



CC

TIPO TYPE	A	ØB	ØC	ØD	n°E	ØF	G*	Kg
CC 31	200	305	355	395	8	10	380	13
CC 35	200	355	395	446	8	10	380	15
CC 40	230	405	450	496	8	12	430	17
CC 45	230	455	500	546	8	12	430	19
CC 50	250	505	560	598	12	12	440	28
CC 56	250	565	620	658	12	12	440	30
CC 63	250	635	690	730	12	12	500	33
CC 71	250	708	770	810	16	12	520	52
CC 80	350	808	860	910	16	12	590	90
CC 90	350	908	970	1030	16	16	680	120
CC 100	350	1010	1070	1130	16	16	750	215
CC 112	350	1130	1190	1250	20	16	750	230
CC 125	350	1260	1320	1380	20	16	750	260
CC 140	450	1415	1470	1540	20	16	815	350
CC 160	450	1615	1680	1730	24	18	940	470

Pesi indicativi | Indicative weights

*Dimensione massima indicativa con motori standard | Indicative maximum size with standard motors.

SEZ.
1.3