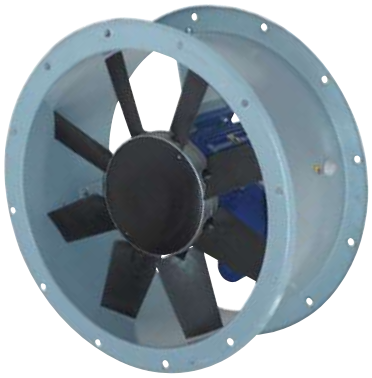


CC

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.

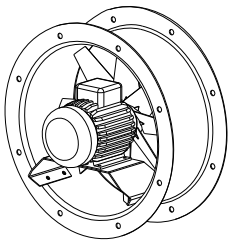
ACCESSORIES
CCpro - Extension (for long casing version) with inspection porthole
CCr - Flat protection guard
CCrc - Conic protection guard
CCga - Flexible connectors
CCst - Support feet
CCbo - Inlet/outlet bell mouth
CCsa and CCsb - Silencers, with and without pod, in three lengths
Ccf - Counter flange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

ESECUZIONI | EXECUTIONS

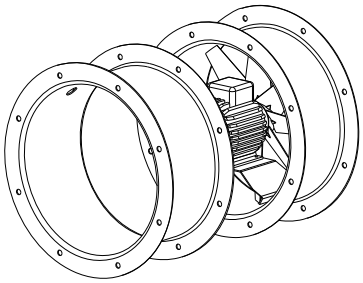
CASSA CORTA | SHORT CASING



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 boccaglio "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).

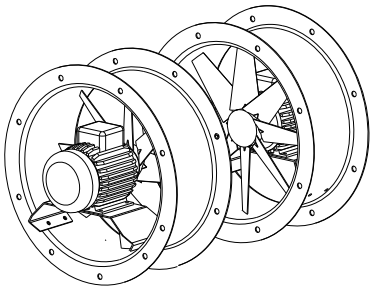
CASSA LUNGA | LONG CASING



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.

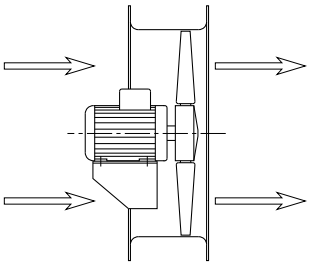
MULTISTADIO | MULTISTAGE



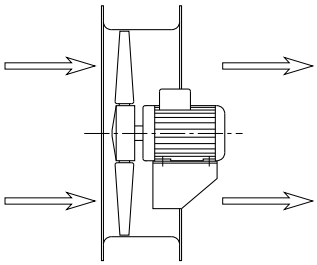
I ventilatori della serie CC, prevedono la possibilità d'esecuzioni multistadio, isorotanti o controrotanti (assemblaggio di due o più ventilatori monostadio con giranti rotanti nello stesso senso o in senso contrario). Queste configurazioni permettono di aumentare notevolmente la pressione sviluppata. 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 controrotating

PRESTAZIONI | PERFORMANCE

Le prestazioni aerauliche sono rilevate in conformità alla norma EN ISO 5801/AMCA 210 con densità dell'aria standard avente peso specifico1,2 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 comparavi.
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).

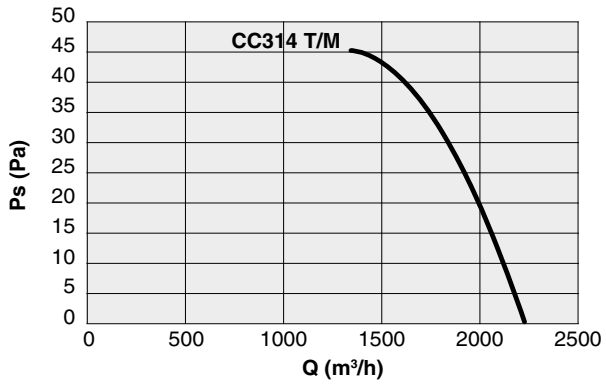
Lw Livello di potenza sonora ottenuto secondo norma ISO 3746. Tolleranza +/- 3 dB(A).
Sound power level obtained in accordance with EN ISO 3746. Tolerance +/- 3 dB(A).

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

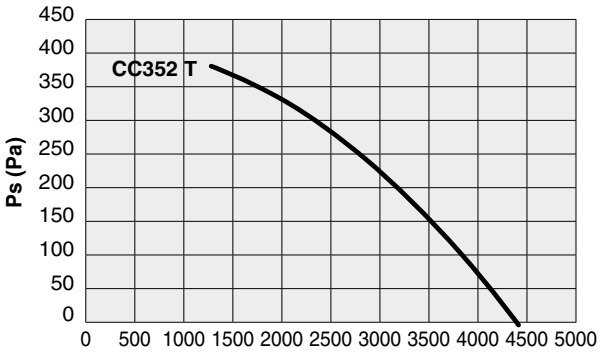


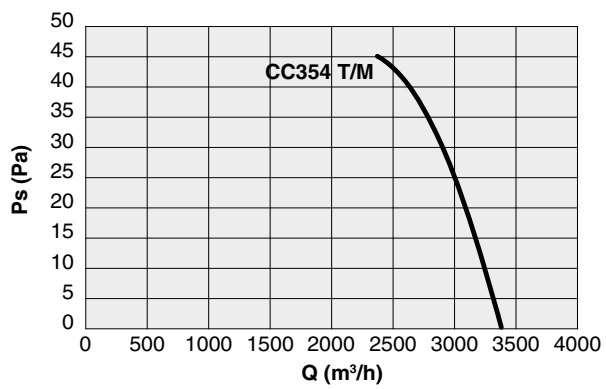
CC 350

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	0,12	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
		Lp	20	30	35	41	44	44	45	39	51
1CC3700	352 T	Lw	57	68	74	79	82	82	83	78	88
		Lp	36	47	53	58	61	61	62	57	68
1CC3722	354 M	Lw	42	52	57	63	66	66	66	61	72
		Lp	21	31	36	42	45	45	45	40	51
1CC3720	354 T	Lw	42	52	57	63	66	66	66	61	72
		Lp	21	31	36	42	45	45	45	40	51



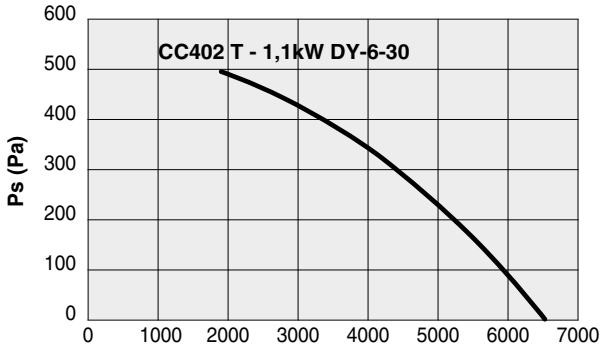


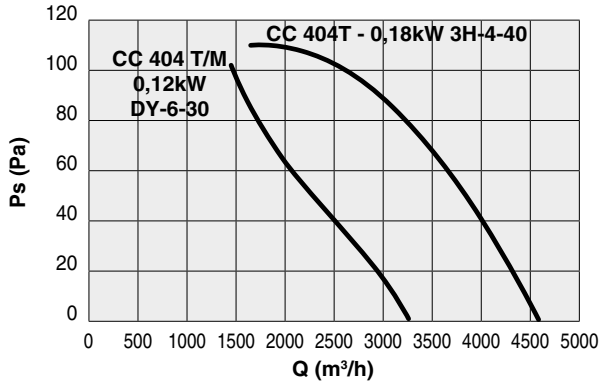
CC 400

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		404	DY-6-30	M	4	0,12	1,10	55/F	–	63
1CC4357			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



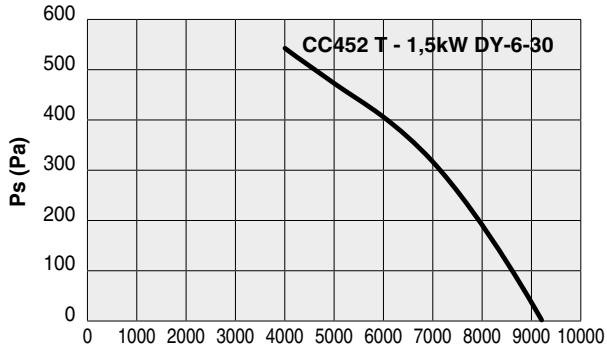


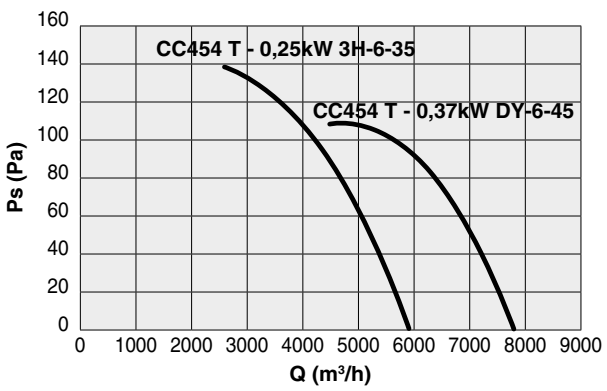
CC 450

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		454	DY-6-45	T	4	0,37	0,85	55/F	–	71
1CC4709			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



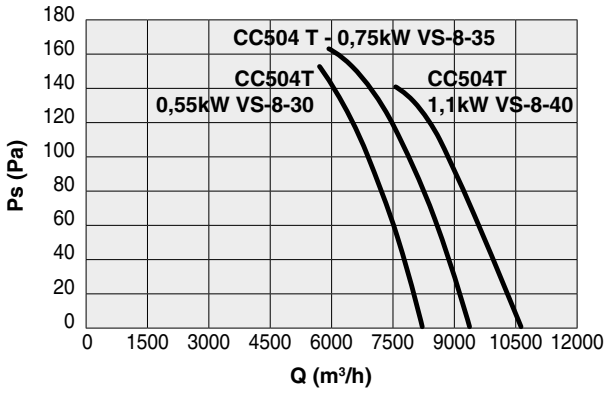


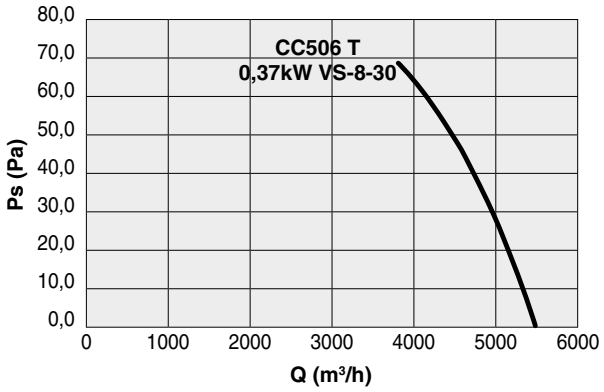
CC 500

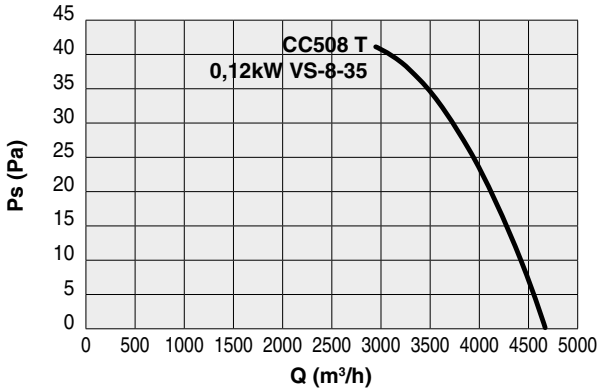
Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC5258			VS-8-40	T	4	1,10	2,50	55/F	✓	80
1CC5259		504	VS-8-35	T	4	0,75	2,10	55/F	✓	80
1CC5260	CC		VS-8-30	T	4	0,55	1,60	55/F	–	80
1CC5257		506	VS-8-30	T	6	0,18	0,75	55/F	–	63
1CC5261		508	VS-8-35	T	8	0,12	0,70	55/F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

LIVELLI SONORI | SOUND LEVELS dB(A)

	Hz		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	504 T	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	506 T	Lw	46	57	66	66	67	65	64	58	73
		Lp	25	36	45	45	46	44	43	37	52
1CC5261	508 T	Lw	38	45	50	55	58	58	56	50	63
		Lp	17	24	29	34	37	37	35	29	43





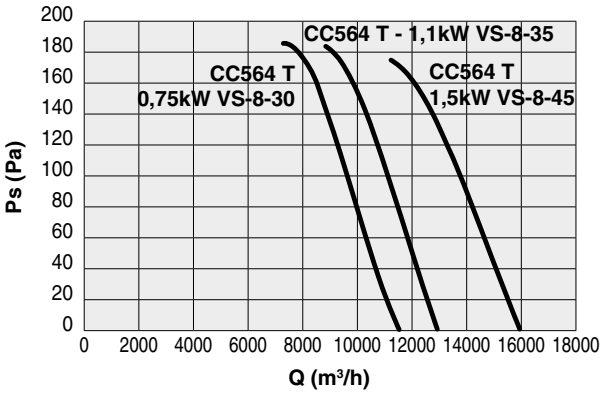


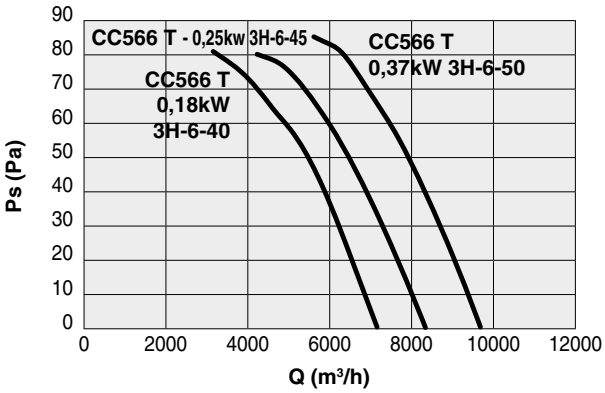
CC 560

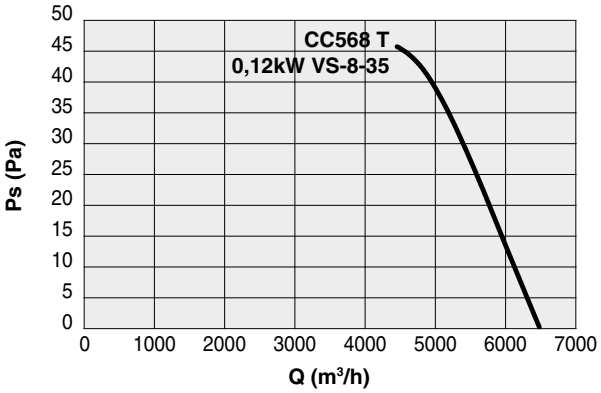
Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC5679			VS-8-45	T	4	1,50	3,30	55/F	✓	90
1CC5676		564	VS-8-35	T	4	1,10	2,50	55/F	✓	80
1CC5677			VS-8-30	T	4	0,75	2,10	55/F	✓	80
1CC5680	CC		3H-6-50	T	6	0,37	1,40	55/F	–	71
1CC5724		566	3H-6-45	T	6	0,25	0,85	55/F	–	71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





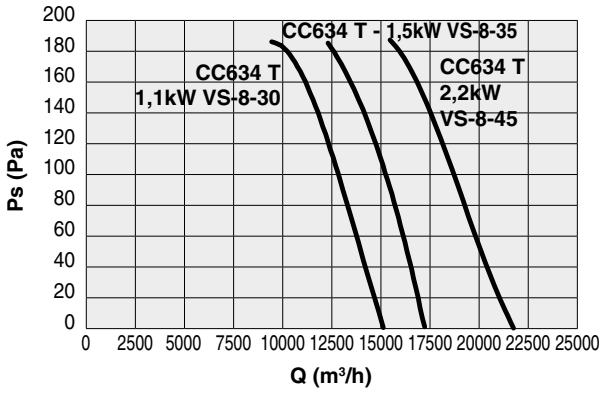


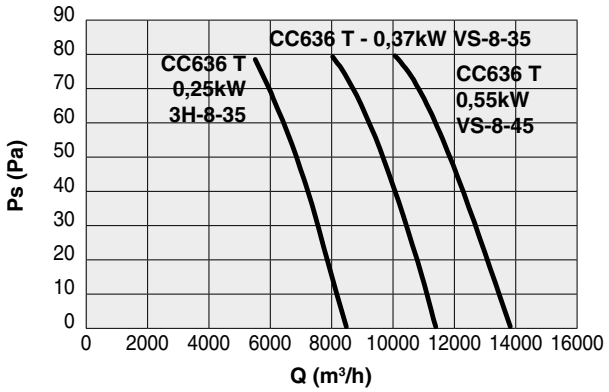
CC 630

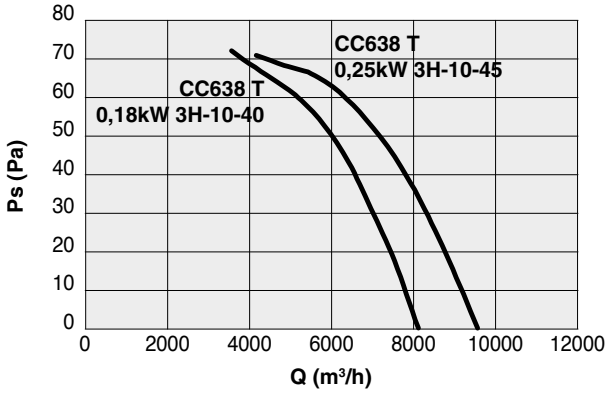
Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC6528	CC	634	VS-8-45	T	4	2,20	4,60	55/F	✓	100
1CC6529			VS-8-35	T	4	1,50	3,30	55/F	✓	90
1CC6533			VS-8-30	T	4	1,10	2,50	55/F	✓	80
1CC6534		636	VS-8-45	T	6	0,55	1,80	55/F	–	80
1CC6535			VS-8-35	T	6	0,37	1,40	55/F	–	80
1CC6525			3H-8-35	T	6	0,25	1,00	55/F	–	71
1CC6527		638	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		63	125	250	500	1000	2000	4000	8000	TOT
1CC6528	634 T	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	636 T	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	638 T	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





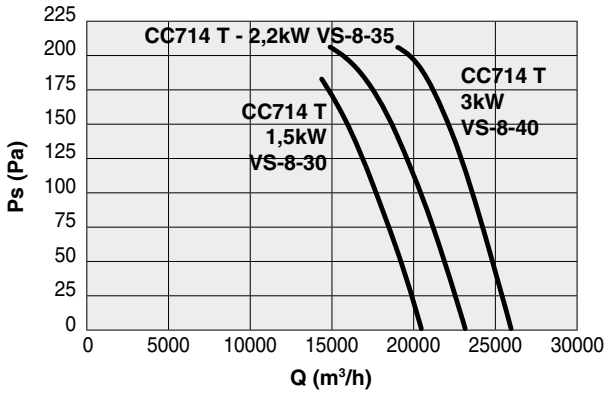


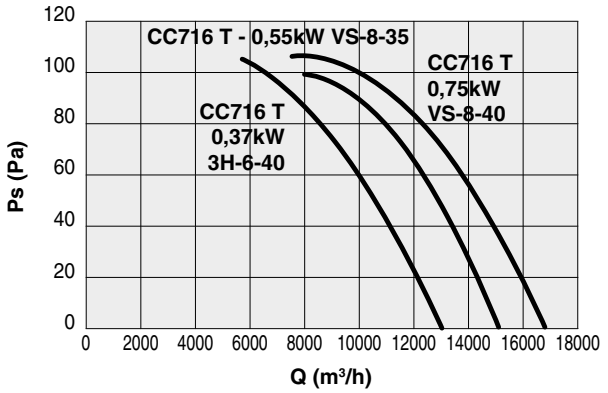
CC 710

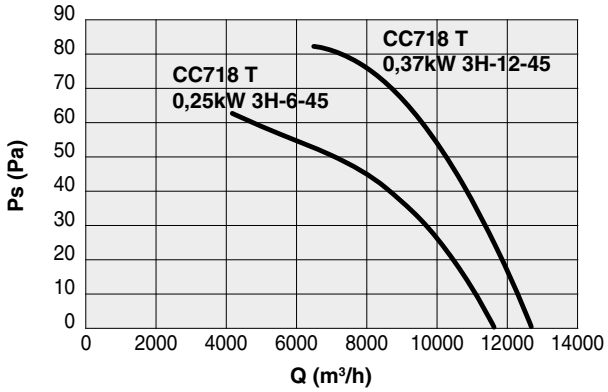
Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC7363	CC	714	VS-8-40	T	4	3,0	6,30	55/F	✓	100
1CC7364			VS-8-35	T	4	2,20	4,60	55/F	✓	100
1CC7365			VS-8-30	T	4	1,50	3,30	55/F	✓	90
1CC7366		716	VS-8-40	T	6	0,75	2,01	55/F	✓	90
1CC7367			VS-8-35	T	6	0,55	1,80	55/F	–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

LIVELLI SONORI | SOUND LEVELS dB(A)

	Hz		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		Lw	65	72	77	79	81	81	81	75	87
		Lp	44	51	56	58	60	60	60	54	67
1CC7365		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		Lw	50	56	62	66	69	70	69	63	75
		Lp	29	35	41	45	48	49	48	42	55
1CC7360		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		Lw	51	58	63	65	67	66	66	60	73
		Lp	31	38	43	45	46	46	45	40	53





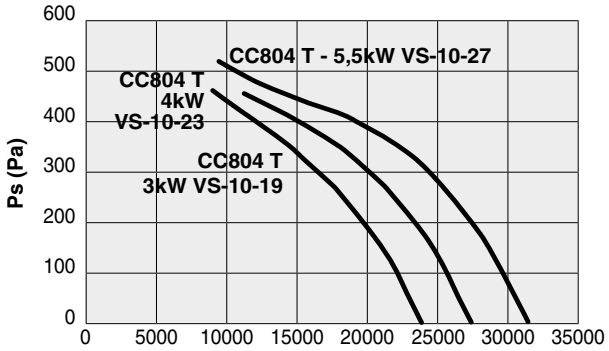


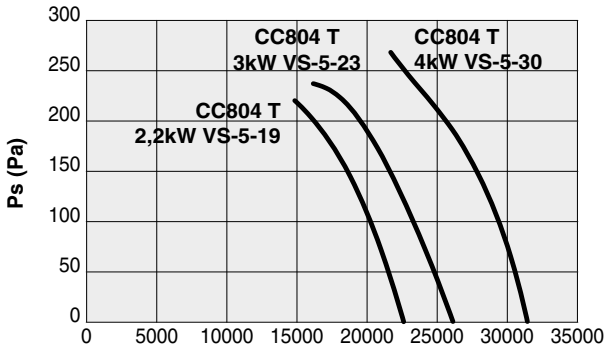
CC 800

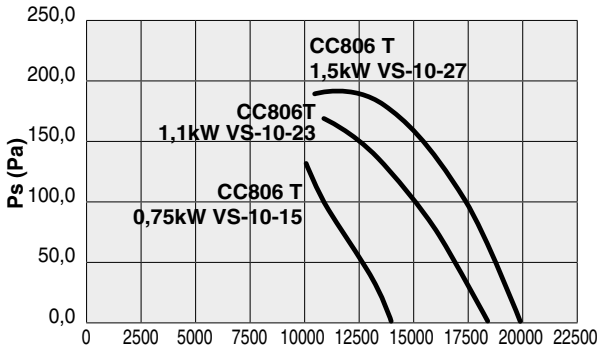
Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC8300	CC	804	VS-10-27	T	4	5,50	10,40	55/F	✓	132
1CC8359			VS-5-30	T	4	4,00	8,10	55/F	✓	112
1CC8303			VS-10-23	T	4	4,00	8,10	55/F	✓	112
1CC8360			VS-5-23	T	4	3,00	6,30	55/F	✓	100
1CC8310			VS-10-19	T	4	3,00	6,30	55/F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

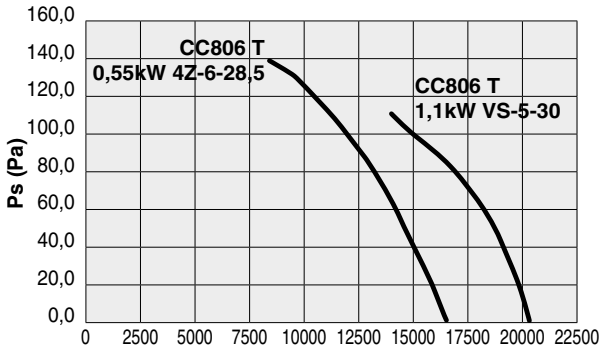
LIVELLI SONORI | SOUND LEVELS dB(A)

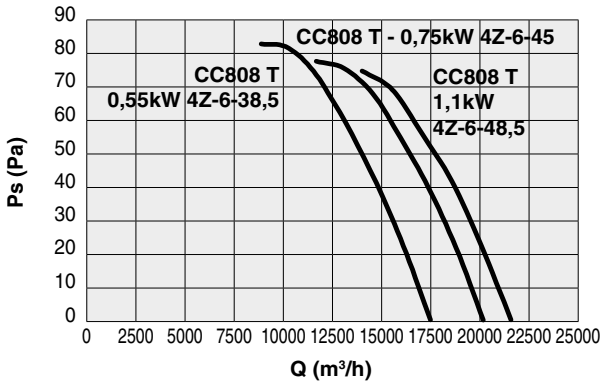
	Hz		63	125	250	500	1000	2000	4000	8000	TOT
1CC8300	804 T	Lw	64	75	83	85	86	86	85	79	92
		Lp	43	54	62	64	65	65	64	58	72
1CC8359		Lw	67	76	83	85	87	86	85	80	93
		Lp	46	55	62	64	66	65	64	59	72
1CC8303		Lw	61	71	76	84	86	87	86	80	92
		Lp	40	50	55	63	65	66	65	59	72
1CC8360		Lw	60	67	73	80	84	83	83	77	89
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









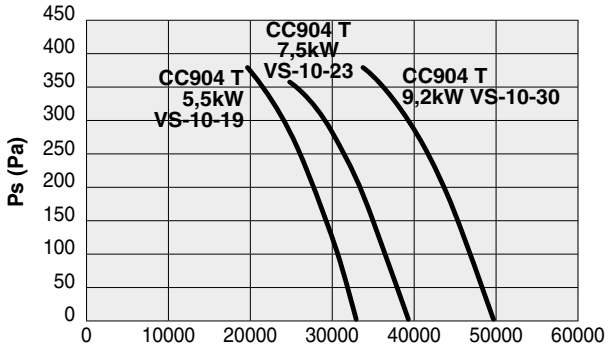


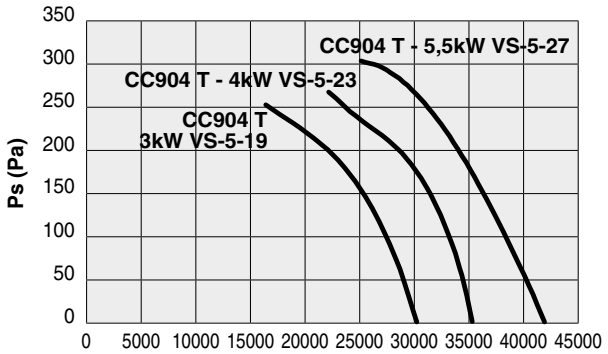
CC 900

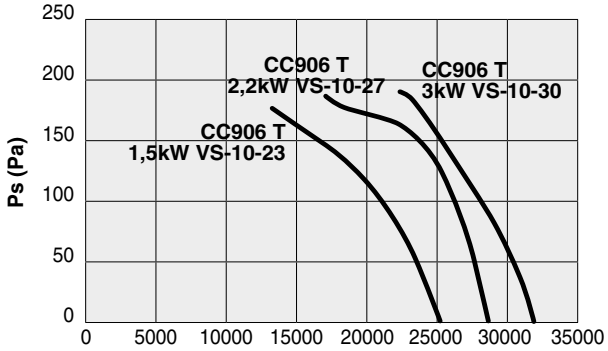
Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC9174	CC	904	VS-10-30	T	4	9,20	17,60	55/F	✓	132
1CC9175			VS-10-23	T	4	7,50	14,40	55/F	✓	132
1CC9176			VS-5-27	T	4	5,50	10,40	55/F	✓	132
1CC9102			VS-10-19	T	4	5,50	10,40	55/F	✓	132
1CC9177			VS-5-23	T	4	4,00	8,10	55/F	✓	112
1CC9178			VS-5-19	T	4	3,00	6,30	55/F	✓	100
1CC9179		906	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

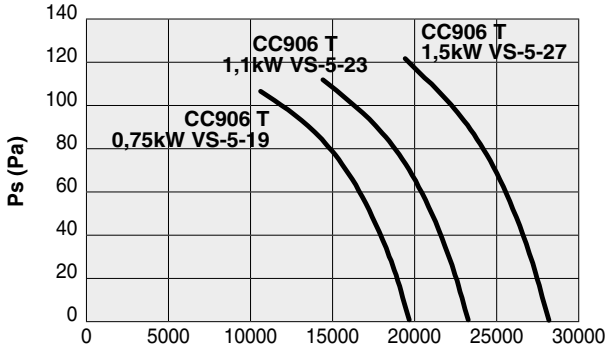
LIVELLI SONORI | SOUND LEVELS dB(A)

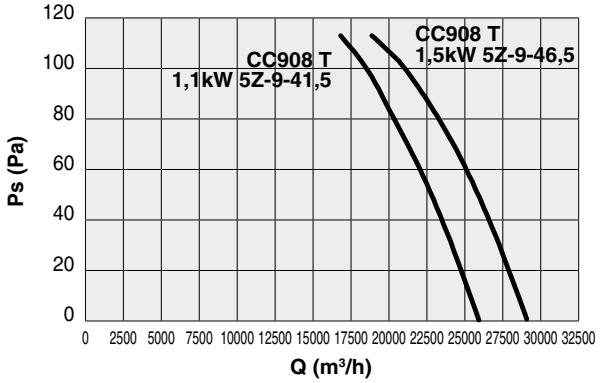
Hz			63	125	250	500	1000	2000	4000	8000	TOT
1CC9174	904 T	Lw	67	76	82	86	88	88	87	80	94
		Lp	46	55	61	65	67	67	66	59	73
1CC9175		Lw	65	76	82	88	90	89	88	81	95
		Lp	44	55	61	67	69	68	67	60	75
1CC9176		Lw	67	76	83	86	88	88	87	81	94
		Lp	46	55	62	65	67	67	66	60	73
1CC9102		Lw	63	75	81	88	90	89	88	81	95
		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	906 T	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	908 T	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









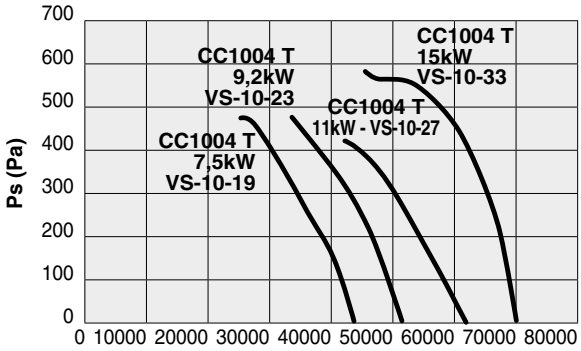


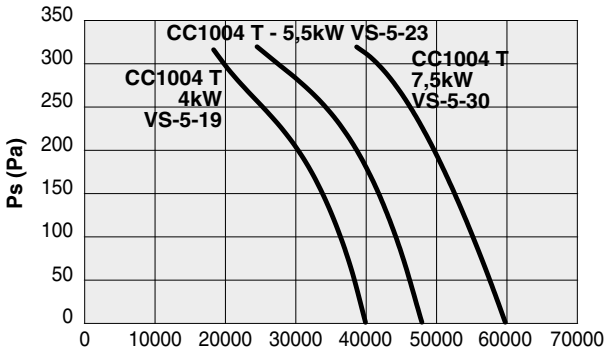
CC 1000

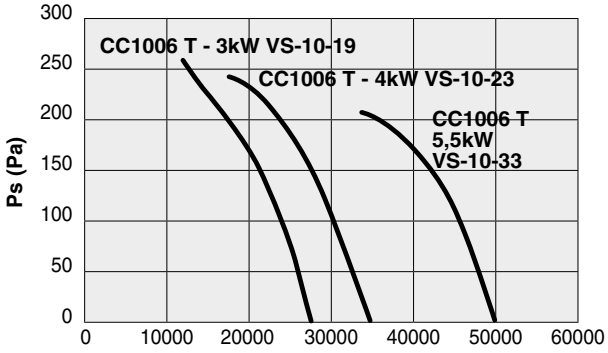
Code	Tipo Type	Modello Model	Girante Impeller	U	P	Pm (kW)	In (A)	IP/CL	IE3	Mot. (Gr)
1CC1023	CC	1004	VS-10-33	T	4	15	28,30	55/F	✓	132
1CC1169			VS-10-27	T	4	11	20,90	55/F	✓	132
1CC1024			VS-10-23	T	4	9,2	17,60	55/F	✓	132
1CC1027			VS-10-19	T	4	7,5	14,40	55/F	✓	132
1CC1190			VS-5-30	T	4	7,5	14,40	55/F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

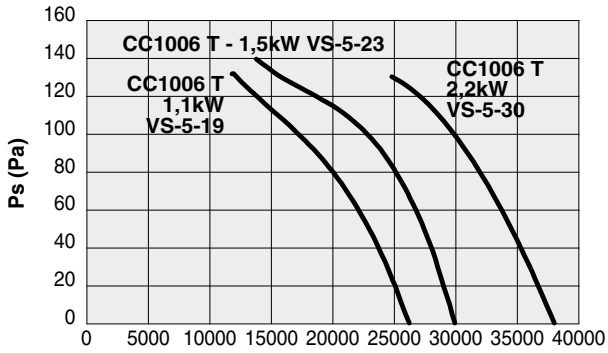
LIVELLI SONORI | SOUND LEVELS dB(A)

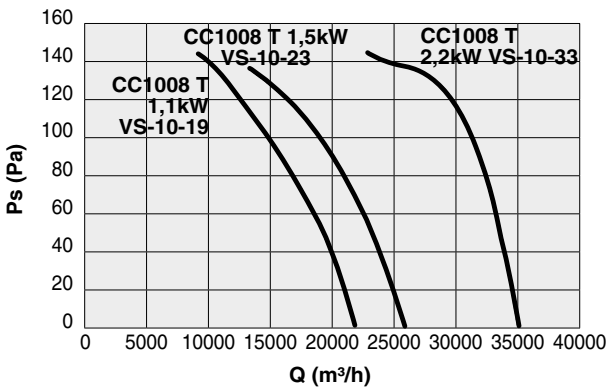
	Hz		63	125	250	500	1000	2000	4000	8000	TOT
1CC1023	1004 T	Lw	70	79	85	89	92	91	90	84	97
		Lp	49	58	64	68	71	70	69	63	77
1CC1169		Lw	70	81	87	90	92	92	90	83	98
		Lp	49	60	66	69	71	71	69	62	77
1CC1024		Lw	68	81	87	91	93	92	90	83	98
		Lp	47	60	66	70	72	71	69	62	78
1CC1027		Lw	65	78	84	91	93	91	90	82	98
		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	1006 T	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	82	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	1008 T	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









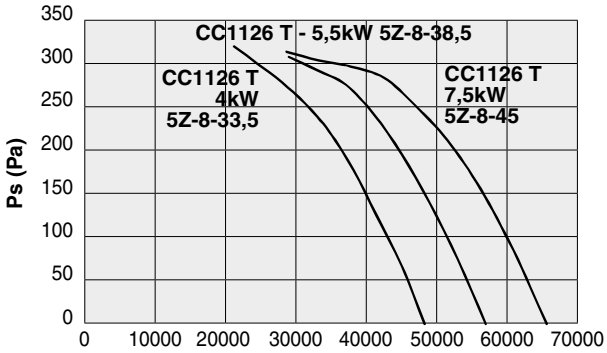


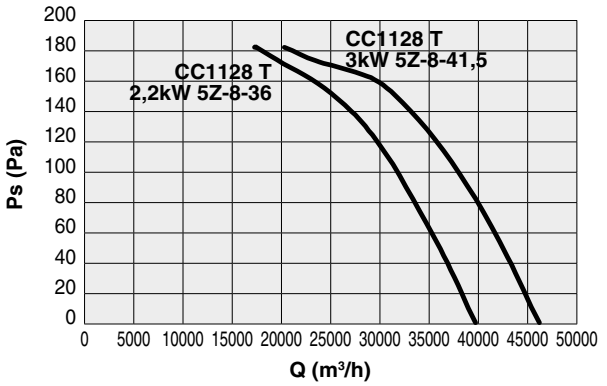
CC 1120

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		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)

	Hz		63	125	250	500	1000	2000	4000	8000	TOT
1CC1173	1126 T	Lw	78	85	90	88	88	86	84	76	95
		Lp	58	65	70	68	68	66	64	56	75
1CC1174		Lw	71	78	84	86	88	86	84	75	93
		Lp	50	57	64	65	68	65	63	54	72
1CC1175		Lw	68	81	90	89	90	86	84	75	96
		Lp	47	60	69	68	69	65	63	54	75
1CC1176	1128 T	Lw	64	71	76	78	80	79	77	68	85
		Lp	43	50	55	57	59	58	56	47	65
1CC1177		Lw	64	76	85	83	83	80	78	69	90
		Lp	43	55	64	62	62	59	57	48	69



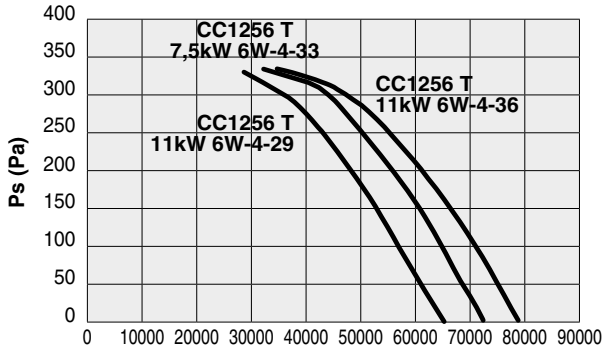


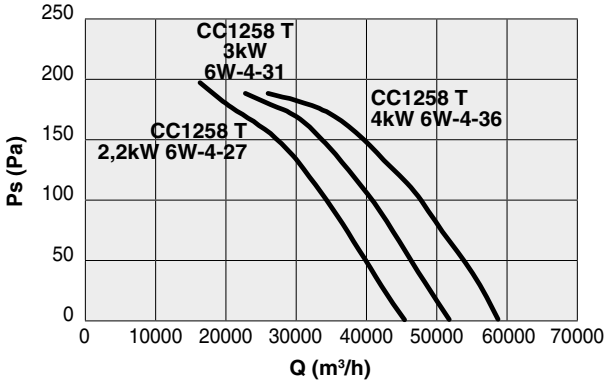
CC 1250

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		1258	6W-4-36	T	8	4,0	9,30	55/F	✓	160
1CC1210			6W-4-31		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)

	Hz		63	125	250	500	1000	2000	4000	8000	TOT
1CC1206	1256 T	Lw	73	80	86	90	92	91	91	85	98
		Lp	52	59	65	69	71	70	70	64	77
1CC1207		Lw	71	79	85	89	92	91	90	85	97
		Lp	50	58	64	68	71	70	69	64	77
1CC1208		Lw	67	75	82	88	91	90	90	84	96
		Lp	46	54	61	67	70	69	69	63	76
1CC1209	1258 T	Lw	67	73	79	83	85	85	84	79	91
		Lp	46	52	58	62	64	64	63	58	70
1CC1210		Lw	62	69	75	81	84	84	83	77	90
		Lp	41	48	54	60	63	63	62	56	69
1CC1211		Lw	61	71	80	85	86	86	85	79	92
		Lp	40	50	59	64	65	65	64	58	72



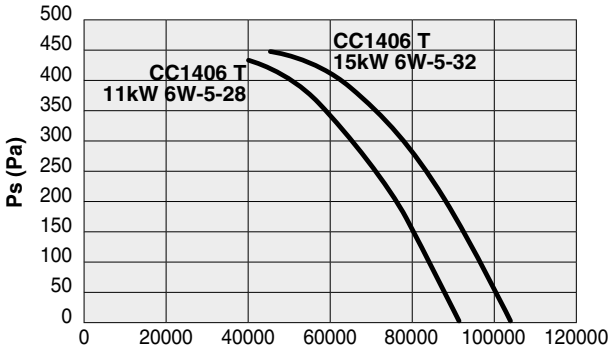


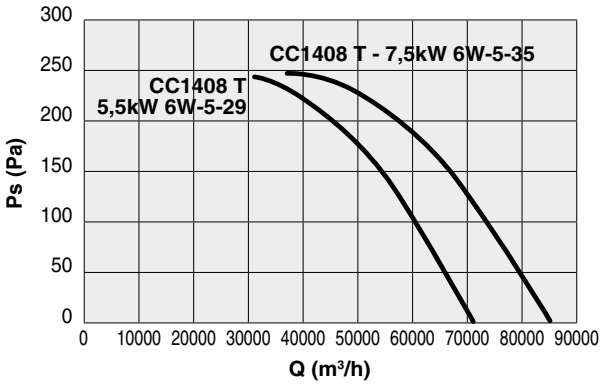
CC 1400

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		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		63	125	250	500	1000	2000	4000	8000	TOT
1CC1402	1406 T	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	1408 T	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



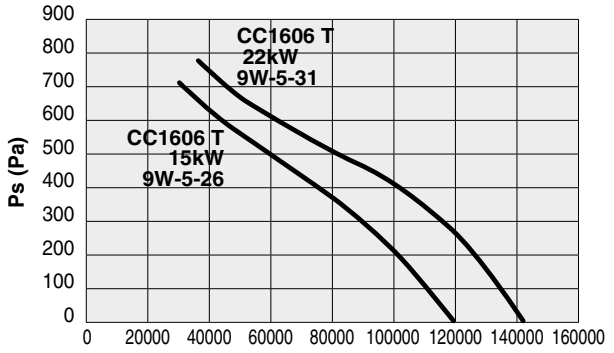


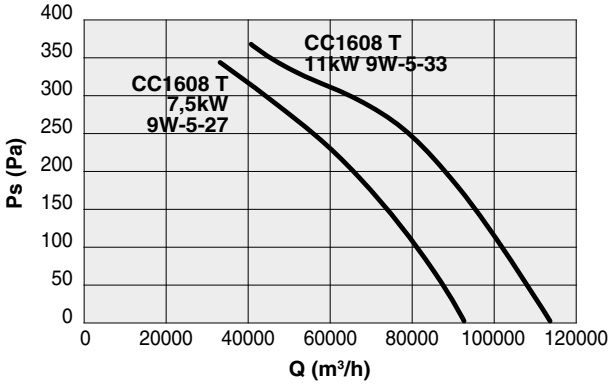
CC 1600

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		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)

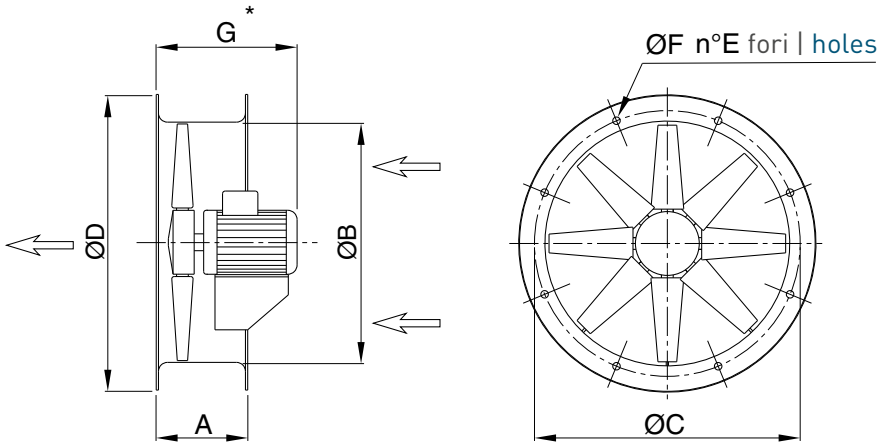
	Hz		63	125	250	500	1000	2000	4000	8000	TOT
1CC1601	1606 T	Lw	72	83	89	94	97	97	98	93	103
		Lp	51	62	68	73	76	76	77	72	83
1CC1600		Lw	71	83	91	99	100	98	97	91	105
		Lp	50	62	70	78	79	77	76	70	85
1CC1603	1608 T	Lw	67	78	85	90	92	91	92	86	98
		Lp	46	57	64	69	71	70	71	65	77
1CC1602		Lw	65	77	85	92	93	91	91	85	98
		Lp	44	56	64	71	72	70	70	64	78





DIMENSIONI | DIMENSIONS mm

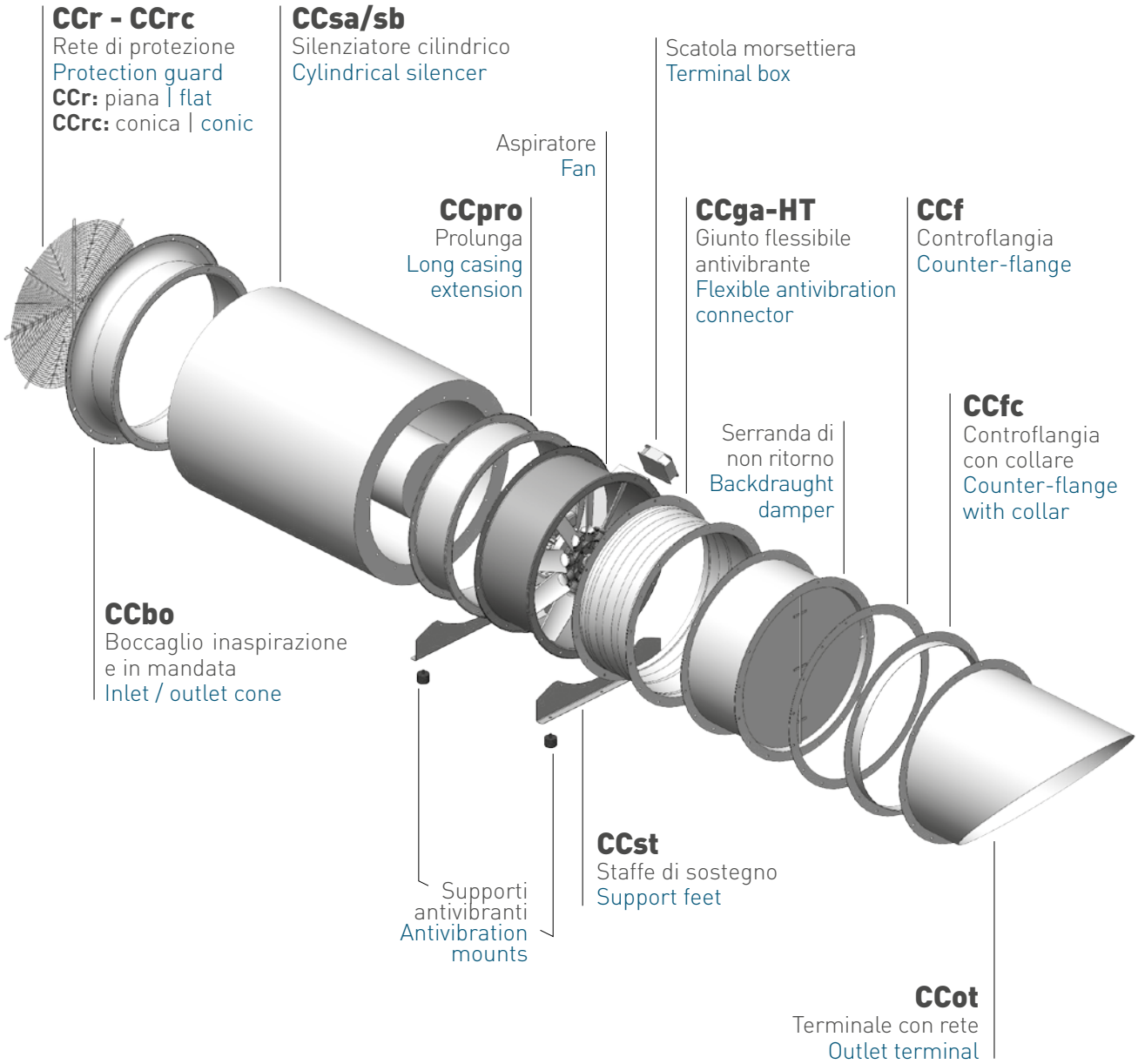
CC



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.


CCr - CCrc
Rete di protezione
Protection guard
CCr: piana | flat
CCrc: conica | conic
CCsa/sb
Silenziatore cilindrico
Cylindrical silencer
Scatola morsettiera
Terminal box
Aspiratore
Fan
CCpro
Prolunga
Long casing extension
CCga-HT
Giunto flessibile antivibrante
Flexible antivibration connector
CCf
Controflangia
Counter-flange
CCfc
Controflangia con collare
Counter-flange with collar
Serranda di non ritorno
Backdraught damper
CCbo
Boccaglio inaspirazione e in mandata
Inlet / outlet cone
CCst
Staffe di sostegno
Support feet
Supporti antivibranti
Antivibration mounts
CCot
Terminale con rete
Outlet terminal

CCr – CCrc | RETI PROTEZIONE | PROTECTION GUARDS

Salvaguardano dal contatto accidentale con le parti in movimento del ventilatore. Realizzate in filo d'acciaio, a norma UNI 12499 e protette contro gli agenti atmosferici.
CCr: versione piana (per cassa lunga e cassa corta lato girante).
CCrc: versione conica (cassa corta lato motore).
Disponibile solo per CC.

They prevent from casual contact with moving parts of the fan. Manufactured in steel rod according to UNI 12499 standard and protected against atmospheric agents.
CCr: flat version (for long case and short case on impeller side).
CCrc: conic version (short case version on motor side).
Suitable on CC only.

CCr

Code	Tipo | Type	ØA	kg
5RE9031	CCr 31	355	0,6
5RE9035	CCr 35	395	0,7
5RE9040	CCr 40	450	0,8
5RE9045	CCr 45	500	1,0
5RE9050	CCr 50	560	1,3
5RE9056	CCr 56	620	1,6
5RE9063	CCr 63	690	1,9
5RE9071	CCr 71	770	2,2
5RE9080	CCr 80	860	3,0
5RE9090	CCr 90	970	3,4
5RE9100	CCr 100	1070	3,5
5RE9102	CCr 112	1190	4,0
5RE9105	CCr 125	1320	4,5
5RE9110	CCr 140	1490	5,0
5RE9113	CCr 160	1690	6,0

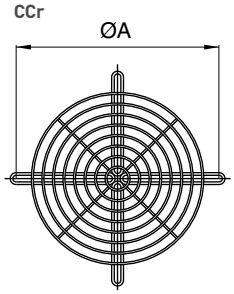
Dimensioni in mm | Dimensions in mm

CCrc

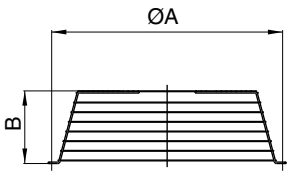
Code	Tipo | Type	ØA	B	kg
5RE1581	CCrc 31	355	115	1
5RE1582	CCrc 35	395	115	1,1
5RE1583	CCrc 40	450	115	1,3
5RE1584	CCrc 45	500	115	1,5
5RE1585	CCrc 50	560	115	1,8
5RE1586	CCrc 56	620	115	2,2
5RE1587	CCrc 63	690	115	3
5RE1588	CCrc 71	770	150	4,5
5RE1589	CCrc 80	860	150	5,8
5RE1590	CCrc 90	970	305	7
5RE1591	CCrc 100	1070	305	8,5
5RE1592	CCrc 112	1190	305	10
5RE1593	CCrc 125	1320	305	11

1400/1600: su richiesta | upon request

CCr



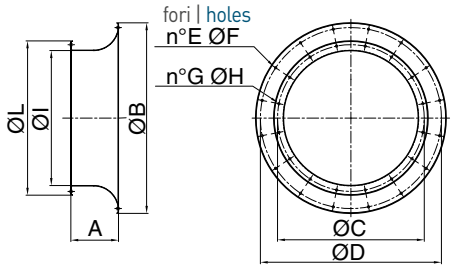
CCrc



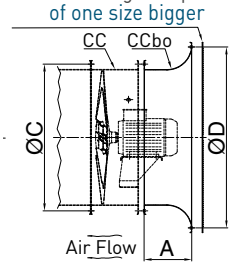
CCbo | BOCCAGLIO | INLET/OUTLET CONE

Permette un maggiore rendimento del ventilatore nel caso di bocche non canalizzate. Costruito in lamiera d'acciaio, con una flangia, realizzata a norma UNI ISO 6580 – EUROVENT, per il fissaggio al tamburo del CC e una bocca di aspirazione/diffusione ad ampio raggio con fori di fissaggio per rete CCr (di una taglia superiore, Es. CCbo 71 + CCr 80). Verniciato a polveri epossipoliestiriche.

It allows a higher fan efficiency in case of installation with inlet or outlet not ducted. Manufactured in steel sheet, with one flange according to UNI ISO6580 – EUROVENT to be fitted to the CC fan, and an aerodynamically shaped bell mouth, with fixing holes for a protection guard (of one size bigger, example CCbo 71 + CCr 80). Protected against atmospheric agents by epoxy paint.



CCr di una taglia superiore
of one size bigger



Esempi di installazione
Installation example

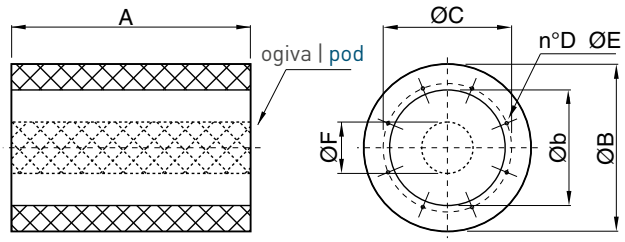
Code	Tipo | Type	A	ØB	ØC	ØD	E	ØF	G	ØH	ØI	ØL	kg
5BO9631	CCbo 31	175	442	355	395	8	10	8	10	307	395	4,5
5BO9635	CCbo 35	175	496	395	450	8	12	8	10	357	446	5
5BO9640	CCbo 40	175	546	450	500	8	12	8	12	407	496	5,6
5BO9645	CCbo 45	175	598	500	560	12	12	8	12	457	546	6,3
5BO9650	CCbo 50	190	658	560	620	12	12	12	12	507	598	8,5
5BO9656	CCbo 56	190	730	620	690	12	12	12	12	567	658	8,5
5BO9663	CCbo 63	190	810	690	770	16	12	12	12	637	730	9,8
5BO9671	CCbo 71	230	910	770	860	16	12	16	12	708	810	12,4
5BO9680	CCbo 80	250	1025	860	970	16	16	16	12	808	910	15,2
5BO9690	CCbo 90	300	1125	970	1070	16	16	16	16	910	1030	29,4
5BO9700	CCbo 100	300	1245	1070	1190	20	16	16	16	1010	1130	33,3
5BO9712	CCbo 112	300	1380	1190	1320	20	16	20	16	1130	1250	37,3
5BO9725	CCbo 125	300	1525	1320	1470	20	16	20	16	1260	1380	42,5
5BO9740	CCbo 140	300	1735	1470	1680	24	18	20	16	1415	1540	49,8
5BO9760	CCbo 160	300	1935	1680	1880	24	18	24	18	1615	1750	57,2

Dimensioni in mm | Dimensions in mm
N.B.: Il flusso dell'aria potrebbe cambiare da girante a motore | Airflow direction could vary from impeller to motor.

CCsa | CCsb SILENZIATORI CILINDRICI | CYLINDRICAL SILENCERS

I silenziatori cilindrici CCs sono disponibili in due versioni, senza ogiva (CCsa) e con ogiva (CCsb). La presenza dell'ogiva permette una maggiore attenuazione della rumorosità ma genera una perdita di carico aggiuntiva nell'impianto. Entrambe le versioni possono essere fissate alla flangia del CC corrispondente sia in aspirazione sia in mandata. La serie CCsa non genera perdite di carico aggiuntive. La serie CCsb, comporta una perdita di carico nella misura evidenziata nel diagramma di pagina 50. E' possibile fornire i silenziatori in versione di lunghezza pari a 1 - 1,5 - 2 volte il diametro (b). Questi silenziatori sono costruiti completamente in lamiera zincata, la parte interna e l'ogiva in lamiera forata al fine di permettere, efficacemente, l'azione del materassino fonoassorbente in lana minerale. .La temperatura d'esercizio è compresa fra –40 e +150°C

The cylindrical silencers CCs are available in two versions, without pod (CCsa) and with pod (CCsb). The presence of the pod allows a higher noise attenuation, but creates an additional pressure drop in the system. Both the versions can be fixed to the corresponding flange of the CC in inlet and outlet. The CCsa series doesn't create additional losses. The CCsb series gives an additional loss, as shown in the diagram at page 50.
Silencers can be provided with length equal to 1 - 1,5 - 2 times the diameter (b). These silencers are manufactured completely in galvanized steel. The internal part and the pod are made in perforated sheet, to effectively allow the sound absorption of the acoustic lining in mineral wool. The working temperature is included from -40°C and +150°C.



CCsa / CCsb

Tipo | Type	ØB	Øb	ØC	D	ØE	ØF
31	455	315	355	8	M8	140
35	495	355	395	8	M8	200
40	540	400	450	8	M10	200
45	610	450	500	8	M10	245
50	660	500	560	12	M10	245
56	720	560	620	12	M10	295
63	790	630	690	12	M10	295
71	870	710	770	16	M10	380
80	1000	800	860	16	M10	380
90	1100	900	970	16	M12	380
100	1200	1000	1070	16	M12	650
112	1320	1120	1190	20	M12	650
125	1450	1250	1320	20	M12	650

Dimensioni in mm - Codici a richiesta
Dimensions in mm - Itam code upon request

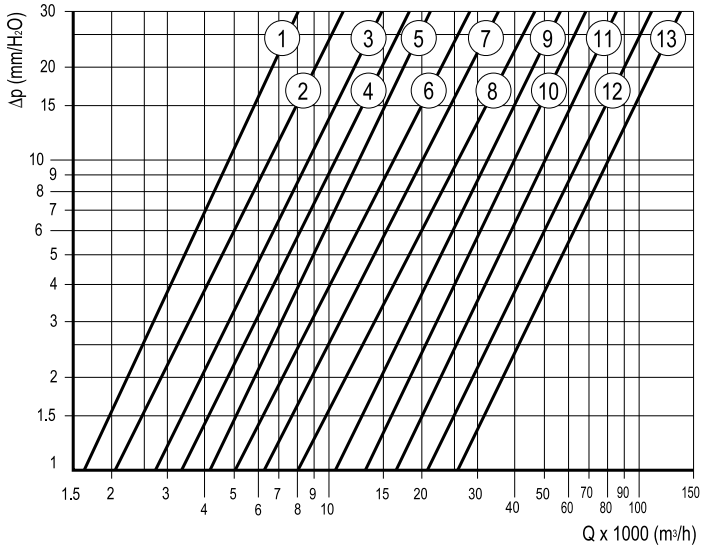
CCsa

Tipo | Type	A 1Ø	kg	A 1,5Ø	kg	A 2Ø	kg
CCsa 31	315	8	472	11	630	14
CCsa 35	355	10	532	14	710	17
CCsa 40	400	12	600	17	800	21
CCsa 45	450	15	675	20	900	24
CCsa 50	500	18	750	25	1000	32
CCsa 56	560	21	840	28	1120	35
CCsa 63	630	24	945	33	1260	43
CCsa 71	710	35	1065	49	1420	63
CCsa 80	800	43	1200	61	1600	79
CCsa 90	900	70	1350	94	1800	112
CCsa 100	1000	113	1500	137	2000	161
CCsa 112	1120	130	1680	154	2240	178
CCsa 125	1250	152	1875	185	2500	213

CCsb

Tipo | Type	A 1Ø	kg	A 1,5Ø	kg	A 2Ø	kg
CCsb 31	315	10	472	14	630	16
CCsb 35	355	12	532	16	710	18
CCsb 40	400	14	600	21	800	26
CCsb 45	450	17	675	24	900	29
CCsb 50	500	23	750	32	1000	39
CCsb 56	560	28	840	37	1120	44
CCsb 63	630	32	945	44	1260	55
CCsb 71	710	44	1065	62	1420	78
CCsb 80	800	56	1200	79	1600	101
CCsb 90	900	130	1350	153	1800	175
CCsb 100	1000	143	1500	180	2000	216
CCsb 112	1120	165	1680	202	2240	238
CCsb 125	1250	193	1875	240	2500	282

CCsb DIAGRAMMA perdita di carico SILENZIATORI | SILENCER with pod loss charge DIAGRAM



CCsb

Tipo | Type	n°
CCsb 31	1
CCsb 35	2
CCsb 40	3
CCsb 45	4
CCsb 50	5
CCsb 56	6
CCsb 63	7
CCsb 71	8
CCsb 80	9
CCsb 90	10
CCsb 100	11
CCsb 112	12
CCsb 125	13

N.B.: Versioni senza ogiva (CCsa) hanno perdita di carico irrilevante.
Without pod (CCsa) loss charge irrelevant.

SILENZIATORI CILINDRICI
Cylindrical silencers

CCsa silenziatori senza ogiva | without pod

Attenuazione in dB per banda di ottava (Hz)
Octave spectium (Hz) of noise attenuation in dB

A= 1 x Øb

Tipo | Type	63	125	250	500	1K	2K	4K	8K
31	1	1	3	8	14	9	8	7
35	0	0	3	9	14	10	8	6
40	0	0	4	10	13	8	8	5
45	1	1	4	12	12	9	6	6
50	0	0	4	13	11	9	6	5
56	0	0	4	14	11	8	5	4
63	1	1	5	14	10	9	5	5
71	1	1	5	12	9	7	5	5
80	2	3	7	9	8	6	5	4
90	2	3	7	13	8	6	5	4
100	2	3	8	12	8	4	4	4
112	2	3	8	13	7	5	4	3
125	2	3	9	13	7	4	4	3

A= 1,5 x Øb

Tipo | Type	63	125	250	500	1K	2K	4K	8K
31	1	2	5	12	19	13	11	8
35	0	0	5	12	21	13	11	9
40	1	1	5	14	19	12	10	8
45	1	1	6	17	17	13	9	8
50	1	1	6	18	17	12	9	7
56	1	2	7	20	15	11	8	5
63	1	2	7	20	14	12	8	6
71	2	2	7	18	11	9	6	7
80	2	5	10	13	12	9	7	7
90	2	5	11	16	11	7	7	5
100	2	5	12	17	10	6	6	5
112	3	5	12	18	8	6	5	4
125	3	6	12	17	8	5	5	4

A= 2 x Øb

Tipo | Type	63	125	250	500	1K	2K	4K	8K
31	4	6	6	16	26	17	13	9
35	0	2	6	15	25	16	12	10
40	0	2	7	18	24	15	12	9
45	0	1	7	21	21	15	10	8
50	1	2	8	23	21	14	11	8
56	1	1	9	24	19	14	10	7
63	1	2	9	25	17	14	10	7
71	2	4	9	24	14	11	8	8
80	4	6	13	22	14	10	9	7
90	4	6	14	23	13	9	7	6
100	4	6	16	23	12	7	7	6
112	4	6	15	23	10	7	6	6
125	5	8	17	22	10	6	6	5

CCsb silenziatori con ogiva | with pod

Attenuazione in dB per banda di ottava (Hz)
Octave spectium (Hz) of noise attenuation in dB

A= 1 x Øb

Tipo | Type	63	125	250	500	1K	2K	4K	8K
31	0	1	4	9	16	17	13	10
35	0	0	4	11	22	21	15	12
40	0	1	4	11	20	18	14	11
45	0	1	6	14	21	19	13	9
50	1	2	5	13	20	16	11	8
56	1	1	6	15	21	17	11	8
63	1	1	6	15	19	16	10	8
71	1	2	7	15	20	18	12	10
80	2	3	9	12	17	15	9	8
90	2	4	8	15	16	11	8	7
100	4	8	14	20	24	21	14	10
112	4	6	13	20	21	14	8	7
125	4	7	12	18	19	10	6	6

A= 1,5 x Øb

Tipo | Type	63	125	250	500	1K	2K	4K	8K
31	2	4	5	13	23	26	18	12
35	1	1	7	15	33	32	22	17
40	1	2	6	15	31	27	19	14
45	1	2	7	19	31	28	18	12
50	2	3	7	19	29	24	14	10
56	2	3	9	22	32	27	15	11
63	2	2	9	22	29	23	14	10
71	2	3	11	22	31	25	13	11
80	3	6	13	18	26	22	12	11
90	3	5	12	20	24	16	10	9
100	6	10	22	30	37	29	16	12
112	6	10	19	29	33	20	11	10
125	6	10	18	26	29	14	9	7

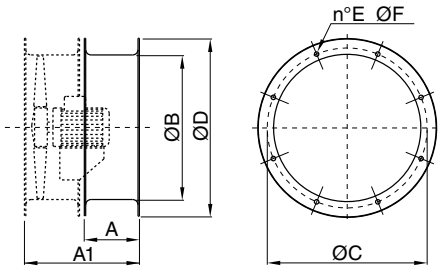
A= 2 x Øb

Tipo | Type	63	125	250	500	1K	2K	4K	8K
31	3	6	7	17	32	33	22	17
35	1	2	8	19	40	39	27	20
40	1	2	9	20	37	35	23	16
45	2	3	10	23	39	36	21	15
50	2	3	10	24	38	32	18	12
56	1	2	12	27	41	35	18	12
63	2	3	11	27	37	29	15	12
71	3	5	14	29	41	32	18	15
80	3	6	16	29	35	26	15	12
90	4	7	17	30	34	20	12	11
100	7	13	28	39	47	38	19	13
112	8	14	26	36	42	24	13	11
125	7	13	25	35	37	17	11	9

CCpro | PROLUNGA | LONG CASING EXTENSION (solo per | only for CC)

Permette la realizzazione, anche in sito, della versione a cassa lunga con girante e motore completamente protetti dalla cassa del ventilatore. Costruita in lamiera d'acciaio, con flange di fissaggio realizzate a norma UNI ISO 6580 - EUROVENT. Verniciata a polveri epossipoliestiriche. .Completa di portellina d'ispezione e fori per passaggio cavi

Turns the standard short case execution into a long case version, also at site, with impeller and motor completely protected inside the casing. Manufactured in steel sheet, with fixing flanges according to UNI ISO6580 - EUROVENT standard. Protected against atmospheric agents by epoxy- .paint. Complete of inspection porthole and holes for cable



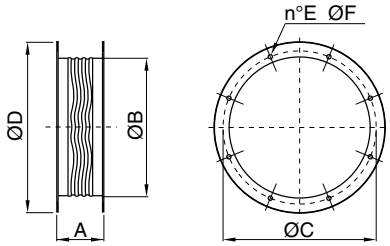
Code	Tipo | Type	A	A1	ØB	ØC	ØD	E	ØF	kg
1CC9313	CCpro 31	180	380	305	355	395	8	10	4
1CC9351	CCpro 35	180	380	355	395	446	8	10	5
1CC9402	CCpro 40	200	430	400	450	496	8	12	6
1CC9451	CCpro 45	200	430	450	500	546	8	12	7
1CC9502	CCpro 50	200	450	500	560	598	12	12	8
1CC9561	CCpro 56	200	450	560	620	658	12	12	9
1CC9632	CCpro 63	240	490	630	690	730	12	12	11
1CC9712	CCpro 71	280	530	710	770	810	16	12	13
1CC9802	CCpro 80	240	590	800	860	910	16	12	20
1CC9901	CCpro 90	340	690	900	970	1030	16	16	31
1CC9912	CCpro 100	410	760	1000	1070	1130	16	16	39
1CC9921	CCpro 112	410	760	1120	1190	1250	20	16	58
1CC9927	CCpro 125	410	760	1250	1320	1380	20	16	65
1CC9930	CCpro 140	510	960	1415	1470	1540	20	16	88
1CC9931	CCpro 160	510	960	1615	1680	1730	24	18	98

I codici riportati sono quelli della prolunga montata.
The reported item codes are relative to the assembled extension.

CCga | GIUNTO ANTIVIBRANTE | FLEXIBLE CONNECTORS

Impedisce la propagazione delle vibrazioni sulla canalizzazione. Costruito con due flange in lamiera d'acciaio, realizzate a norma UNI ISO 6580 – EUROVENT per il fissaggio al ventilatore e al canale, ed un nastro di collegamento flessibile e robusto. Temperature d'utilizzo – 30°C + 80°C. Parti in lamiera verniciate a polveri epossipoliestiriche. Per temperature d'utilizzo diverse .sono previste costruzioni speciali

It prevents the propagation of vibrations along the ducted system. Manufactured with two flanges in steel sheet, according to UNI ISO6580 – EUROVENT standard for fixing to the fan and to the duct, and a strong flexible fabric joint. Working temperatures from –30°C to +80°C. Components in steel sheet protected against atmospheric agents by epoxy paint. Special .executions are available for different working temperatures



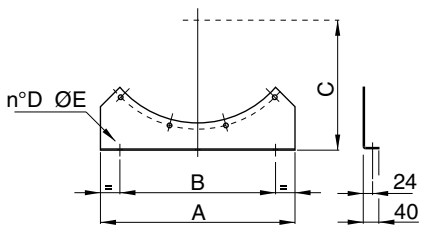
Code	Tipo | Type	A	ØB	ØC	ØD	E	ØF	kg
1SU5310	CCga 31	200	305	355	395	8	10	5
1SU5350	CCga 35	200	355	395	446	8	10	6
1SU5400	CCga 40	200	405	450	496	8	12	7
1SU5450	CCga 45	200	455	500	546	8	12	8
1SU5500	CCga 50	200	505	560	598	12	12	9
1SU5560	CCga 56	200	565	620	658	12	12	10
1SU5630	CCga 63	200	635	690	730	12	12	11
1SU5710	CCga 71	200	708	770	810	16	12	13
1SU5800	CCga 80	200	808	860	910	16	12	21
1SU5900	CCga 90	200	908	970	1030	16	16	23
1SU6000	CCga 100	200	1010	1070	1130	16	16	26
1SU6120	CCga 112	200	1130	1190	1250	20	16	29
1SU6125	CCga 125	200	1260	1320	1380	20	16	32

Dimensioni in mm | Dimensions in mm
1400/1600: su richiesta | upon request

CCst | STAFFE DI SOSTEGNO | SUPPORT FEET

Consentono l'ancoraggio del ventilatore a pavimento o soffitto. Realizzate in lamiera d'acciaio e verniciate a polveri epossipoliestiriche. Fornite a .coppia

Suitable to fasten the fan on the floor or to the ceiling. Manufactured in steel sheet and protected against atmospheric agents by epoxy paint. .Supplied in sets of 2



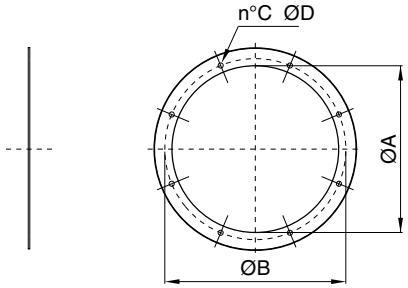
Code*	Tipo | Type	A	B	C	D	ØE	kg**
1ST0310	CCst 31	320	200	280	2	10	1,1
1ST0350	CCst 35	350	250	300	2	10	1,25
1ST0400	CCst 40	400	300	320	2	10	1,3
1ST0450	CCst 45	450	350	350	2	10	1,5
1ST0500	CCst 50	500	400	380	2	10	2,1
1ST0560	CCst 56	560	460	410	2	10	2,5
1ST0630	CCst 63	630	480	450	2	10	2,8
1ST0710	CCst 71	710	550	490	2	10	3,1
1ST0800	CCst 80	800	660	540	3	14	3,7
1ST0900	CCst 90	900	760	600	3	14	4,5
1ST1000	CCst 100	1000	860	640	3	14	4,8
1ST1120	CCst 112	1120	980	710	3	14	6,8
1ST1250	CCst 125	1250	950	770	3	14	7,8
1ST1400	CCst 140	1400	1100	850	3	14	11
1ST1600	CCst 160	1600	1300	960	3	16	21,5

Dimensioni in mm - * Codice della coppia - ** Peso di una staffa
Dimensions in mm - *Item code of the set of 2 - **Weight of a single support

CCf | CONTROFLANGIA | COUNTER FLANGE

Piastra a forma di anello provvista di fori a norma UNI ISO 6580 – EUROVENT. Viene utilizzata per facilitare il collegamento tra il canale ed .il ventilatore

Ring plate with holes according to UNI ISO6580 – EUROVENT standard, compatible with fan flange. It is used for easier connection between the .CC fan and the duct



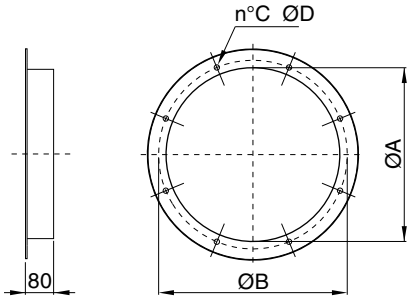
Code	Tipo | Type	ØA	ØB	C	ØD	kg
5B01031	CCf 31	315	355	8	10	1,2
5B01035	CCf 35	350	395	8	10	1,5
5B01040	CCf 40	400	450	8	12	1,7
5B01045	CCf 45	450	500	8	12	1,9
5B01050	CCf 50	500	560	12	12	2,1
5B01056	CCf 56	560	620	12	12	2,4
5B01063	CCf 63	630	690	12	12	2,7
5B01071	CCf 71	710	770	16	12	3,3
5B01081	CCf 80	800	860	16	12	3,7
5B01092	CCf 90	900	970	16	16	4,7
5B01110	CCf 100	1000	1070	16	16	5,2
5B01212	CCf 112	1120	1190	20	16	6,5
5B01210	CCf 125	1250	1320	20	16	8
-	CCf 140	1415	1470	20	16	10
-	CCf 160	1615	1680	24	18	12

Dimensioni in mm - 1400/1600: codice a richiesta
Dimensions in mm - item codes upon request

CCfc | GIUNTO ANTIVIBRANTE | FLEXIBLE CONNECTORS

Controflangia a forma di anello con collare, provvista di fori a norma UNI ISO 6580 – EUROVENT. Viene utilizzata per facilitare il collegamento tra il .canale ed il ventilatore

Counter flange with addition of 80 mm of round duct. It is used for easier .connection between the CC fan and the duct

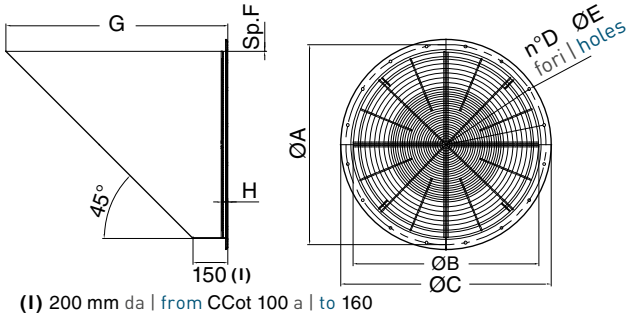


Code	Tipo | Type	ØA	ØB	C	ØD	kg
5B01531	CCfc 31	305	355	8	10	1,3
5B01535	CCfc 35	355	395	8	10	1,5
5B01540	CCfc 40	405	450	8	12	1,7
5B01545	CCfc 45	455	500	8	12	2
5B01550	CCfc 50	505	560	12	12	2,2
5B01556	CCfc 56	565	620	12	12	2,5
5B01563	CCfc 63	635	690	12	12	2,9
5B01571	CCfc 71	710	770	16	12	3,3
5B01580	CCfc 80	808	860	16	12	3,8
5B01590	CCfc 90	908	970	16	16	4,2
5B01600	CCfc 100	1010	1070	16	16	5
5B01620	CCfc 112	1130	1190	20	16	5,8
5B01625	CCfc 125	1260	1320	20	16	6,5

Dimensioni in mm | Dimensions in mm
1400/1600: su richiesta | upon request

CCot | TERMINALE CON RETE | OUTLET TERMINAL

.Terminale parapioggia con rete di protezione
.Outlet terminal with protection guard



(I) 200 mm da | from CCot 100 a | to 160

Code	Tipo | Type	ØA	ØB	ØC	D	ØE	F	G	H	kg
5TR0500	CCot 40	450	400	503	8	12	20/ 10	550	20	11
5TR0501	CCot 45	500	450	553	8	12	20/ 10	600	20	11
5TR0502	CCot 50	560	500	603	12	12	20/ 10	655	20	12,5
5TR0503	CCot 56	620	560	663	12	12	20/ 10	710	20	15
5TR0504	CCot 63	690	630	733	12	12	20/ 10	785	20	18
5TR0505	CCot 71	770	710	813	16	12	20/ 10	865	25	22,5
5TR0506	CCot 80	860	800	903	16	12	30/ 10	950	25	39
5TR0507	CCot 90	970	900	1013	16	16	30/ 10	1050	25	48
5TR0508	CCot 100	1070	1000	1113	16	16	40/ 10	1200	30	80
5TR0509	CCot 112	1190	1120	1233	20	16	40/ 10	1325	30	97,5
5TR0510	CCot 125	1320	1250	1367	20	16	40/ 10	1455	30	118
5TR0511	CCot 140	1470	1400	1525	20	16	40/ 10	1605	30	164
5TR0512	CCot 160	1680	1600	1725	24	16	40/ 10	1800	30	182

Dimensioni in mm | Dimensions in mm