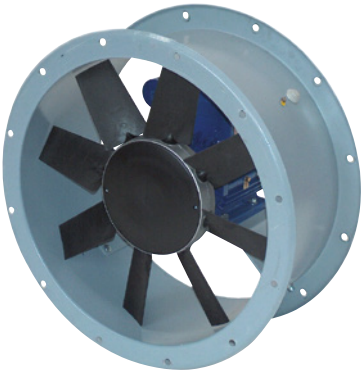


# CC ATEX

## Aspiratori assiali intubati

## Duct axial fan

EN 14986:2017

**Certificato | Certificate**
IMQ 10ATEX 019 X

### DESCRIZIONE

Gli aspiratori assiali intubati della serie CC ATEX sono costruiti e certificati in conformità alla Direttiva ATEX 2014/34/UE. Il loro impiego è previsto con aria pulita da -20°C a +40°C in servizio continuo. Sono adatti all'installazione in zona 1/21, cioè in aree o ambienti dove sia necessario garantire un elevato fattore di sicurezza contro le esplosioni dovute a gas, (II 2G) o polveri infiammabili (II2D). La costruzione degli apparecchi CC ATEX è certificata da IMQ secondo la EN14986/2017 (Certificato IMQ ATEX 019 X).
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.

### COSTRUZIONE

- Cassa in lamiera d'acciaio, con flange di fissaggio, realizzate a norma UNI ISO 6580 – EUROVENT. Verniciata a polveri epossipoliestiriche.
- Girante con pale a profilo alare in nylon-vetro antistatico e mozzo in fusione di lega d'alluminio. Bilanciata secondo ISO 1940. Angolo di calettamento variabile da fermo (tramite tasselli di regolazione).
- Girante con pale in alluminio e fascia in alluminio antiscintilla in funzione della costruzione.
- Esecuzione 4 (accoppiamento diretto con girante) e flusso aria da motore a girante.

### MOTORE

Motore asincrono trifase o monofase a norme internazionali IEC 60034, IEC 60072, IEC 60079 e/o IEC 61241, EMC 2014/30/UE, LVD 2014/35/UE, con certificati ATEX per atmosfere esplosive Categoria G gruppo II classe termica T4 protezione Exd e marcatura CE, IP 55, classe F. Idonei ad un servizio S1 (funzionamento continuo a carico costante).

### ACCESSORI

CCpro - Prolunga con portella 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
CCfc - Controflange con collare
Supporti antivibranti.
Scatola morsettiera esterna a norme ATEX.
Interruttore di servizio ATEX.

### DESCRIPTION

The ducted axial fans of the CC ATEX series are designed and constructed to operate in potentially explosive environments and suitable for conveying air with temperature from -20°C to +40°C. These fans are certified by IMQ according to ATEX Directive 2014/34/EU and to EN 14986/2017 (Certificate IMQ ATEX 019 X). They are suitable for installation in zone 1/21, that are areas where it is necessary to guarantee high security against explosions and fires due to the presence of flammable gas (II2G) or dusts (II2D). 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.

### CONSTRUCTION

- Short casing in steel sheet, with fixing flanges manufactured according to UNI ISO 6580-EUROVENT standard. Protected against atmospheric agents by epoxy paint.
- Axial impeller with aerofoil profile blades in glass reinforce antistat polyamide and die-cast aluminium hub, balanced according ISO 1940. Variable pitch angle in still position with setting means.
- Impeller and sparkproof band in alluminium, according to the type of construction.
- Execution 4 (with impeller directly coupled to motor) and airflow from motor to impeller.

### MOTOR

Asynchronous three-phase motors or single-phase according to international standards IEC 60034, IEC 60072, IEC 60079 and/or IEC61241, EMC 2014/30/UE, LVD 2014/35/UE, with Atex certification for explosive atmospheres category G group II thermal class T4 protection Exd, CE marked, IP55, class F. Suitable to S1 service (continuous working at constant load).

### 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
CCfc - Counter flange with collar
Anti-vibration mounts.
External ATEX terminal box.
ATEX service switch.

### VERSIONI | VERSIONS

**CC**
Versione per temperatura aria standard fino a 50°C.
Version for standard air temperature up to 50°C.





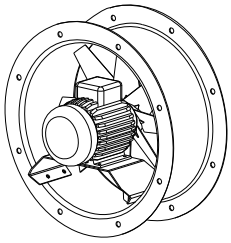
DYNAIR INDUSTRIAL VENTILATION

# **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).

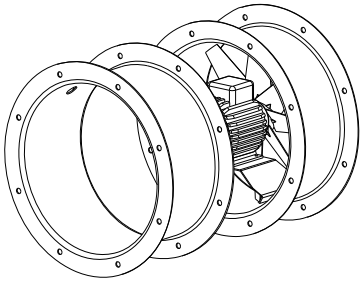
The fans of CC series are in short casing execution as standard, for ease of transport and installation and for cost saving. This execution is also suitable for assembling in the initial or final part of a ducted system. In this case a correct installation foresees the use of the inlet/outlet bell mouth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

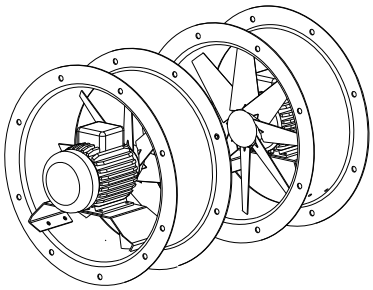
The CC series fans can be provided in long casing execution, with impeller and motor completely protected inside the casing, by using the extension "CCpro" (see accessories). The extension " CCpro" is complete of inspection porthole and holes for cable entry.

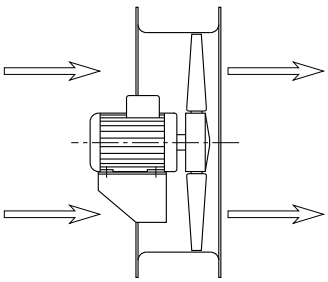


## **MULTISTADIO** | MULTISTAGE

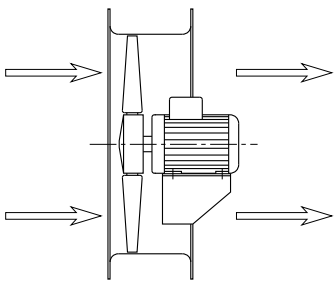
I ventilatori della serie CC, prevedono la possibilità d'esecuzioni multistadio, isorotanti o controrotanti (assemblaggio di due o più ventilatori monostadio con giranti rotanti nello stesso senso o in senso contrario). Queste configurazioni permettono di aumentare notevolmente la pressione sviluppata. 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 MOTORE a GIRANTE (Orientamento standard)
Standard airflow from MOTOR to IMPELLER



Flusso da GIRANTE a MOTORE (Orientamento a richiesta)
Upon request airflow from IMPELLER to motor

# 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).

## NOTA

In questo catalogo è rappresentata una selezione delle prestazioni ottenibile con la **serie CC**, in grado di risolvere un elevato numero di problematiche aerauliche. La scelta ha lo scopo di coniugare costo/prestazioni e tempi di consegna.
A richiesta il nostro servizio tecnico è in grado di configurare apparecchi per numerose differenti esigenze.

## NOTE

In this catalogue , a selection only of the performances obtainable with the **CC series** is shown, able to solve several demands and chosen to combine cost/ performances and delivery time. Upon request, our technical service is able to design several different configurations and installations, based on customer specs.



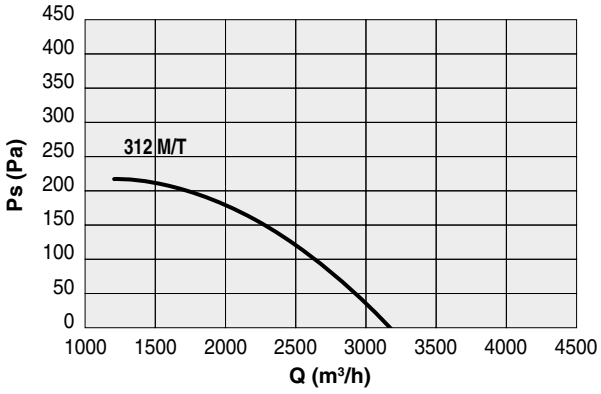
## CC ATEX 310

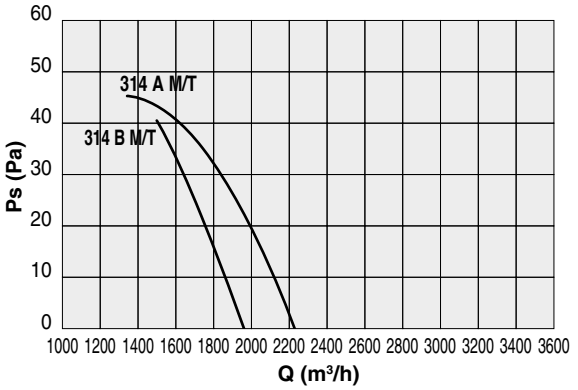
| Cod. | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC3005 | CC - ATX | 312 | M | 2 | 0,25 | 2,88 | 55/F | – | 71 |
| 1XC3009 | | 312 | T | 2 | 0,25 | 1,00 | 55/F | – | 63 |
| 1XC3004 | | 314-A | M | 4 | 0,12 | 1,20 | 55/F | – | 63 |
| 1XC3010 | | 314-A | T | 4 | 0,12 | 0,74 | 55/F | – | 63 |
| 1XC3006 | | 314-B | M | 4 | 0,12 | 1,20 | 55/F | – | 63 |
| 1XC3011 | | 314-B | T | 4 | 0,12 | 0,74 | 55/F | – | 63 |

**Attenzione:** non utilizzare le versioni a 2 poli nelle applicazionia bocca libera o con modeste perdite di carico!
**Caution:** do not use 2 poles versionin free uinlet application or withsmall charge losses!

### LIVELLI SONORI | SOUND LEVELS dB(A)

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 312 | Lw | 56 | 67 | 83 | 81 | 82 | 80 | 77 | 72 | 88 |
| | Lp | 35 | 46 | 62 | 60 | 61 | 59 | 56 | 51 | 67 |
| 314-A | Lw | 42 | 60 | 63 | 67 | 68 | 66 | 63 | 58 | 73 |
| | Lp | 21 | 39 | 42 | 46 | 47 | 45 | 42 | 37 | 52 |
| 314-B | Lw | 33 | 51 | 53 | 58 | 59 | 57 | 54 | 49 | 63 |
| | Lp | 12 | 30 | 32 | 37 | 38 | 36 | 33 | 28 | 42 |



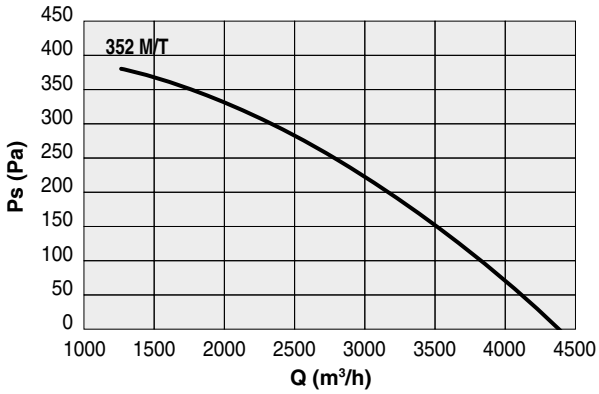
## CC ATEX 350

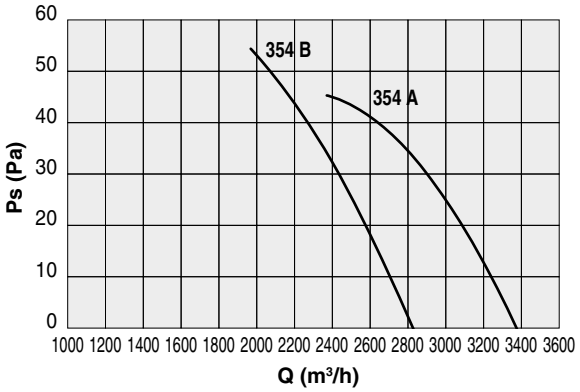
| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC3520 | CC ATEX | 352 | M | 2 | 0,55 | 3,79 | 55/F | – | 80 |
| 1XC3511 | | 352 | T | 2 | 0,55 | 1,70 | 55/F | – | 71 |
| 1XC3521 | | 354-A | M | 4 | 0,12 | 1,20 | 55/F | – | 63 |
| 1XC3512 | | 354-A | T | 4 | 0,12 | 0,74 | 55/F | – | 63 |
| A RICHIESTA | | 354-B | M | 4 | 0,12 | 1,20 | 55/F | – | 63 |
| 1XC3513 | | 354-B | T | 4 | 0,12 | 0,74 | 55/F | – | 63 |

Attenzione: non utilizzare le versioni a 2 poli nelle applicazionia bocca libera o con modeste perdite di carico!
Caution: do not use 2 poles versionin free uinlet application or withsmall charge losses!

### LIVELLI SONORI | SOUND LEVELS dB(A)

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 52 | Lw | 57 | 68 | 85 | 82 | 83 | 81 | 78 | 73 | 89 |
| | Lp | 36 | 47 | 64 | 61 | 62 | 60 | 57 | 52 | 68 |
| 354-A | Lw | 46 | 64 | 66 | 71 | 72 | 70 | 67 | 62 | 76 |
| | Lp | 25 | 43 | 45 | 50 | 51 | 49 | 46 | 41 | 55 |
| 54-B | Lw | 37 | 55 | 58 | 62 | 63 | 61 | 58 | 53 | 68 |
| | Lp | 16 | 34 | 37 | 41 | 42 | 40 | 37 | 32 | 47 |



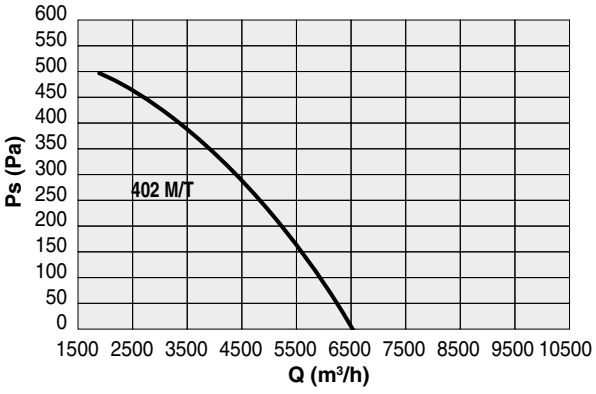

## CC ATEX 400

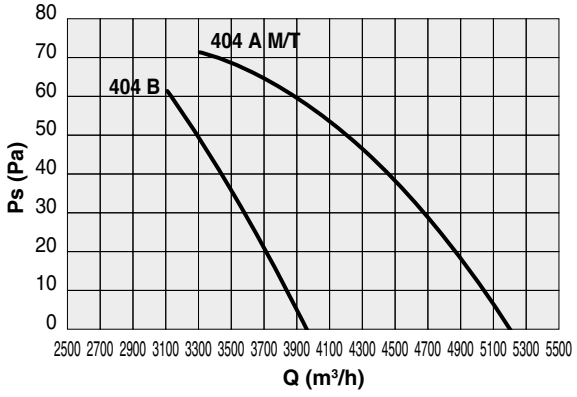
| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC4008 | CC ATEX | 402 | M | 2 | 1,10 | 7,60 | 55/F | – | 90 |
| 1XC4011 | | 402 | T | 2 | 1,10 | 2,60 | 55/F | ✓ | 80 |
| 1XC4020 | | 404-A | M | 4 | 0,18 | 1,75 | 55/F | – | 71 |
| 1XC4012 | | 404-A | T | 4 | 0,18 | 0,84 | 55/F | – | 63 |
| 1XC4017 | | 404-B | M | 4 | 0,18 | 1,75 | 55/F | – | 71 |
| 1XC4013 | | 404-B | T | 4 | 0,18 | 0,84 | 55/F | – | 63 |

**Attenzione:** non utilizzare le versioni a 2 poli nelle applicazionia bocca libera o con modeste perdite di carico!
**Caution:** do not use 2 poles versionin free uinlet application or withsmall charge losses!

### LIVELLI SONORI | SOUND LEVELS dB(A)

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 402 | Lw | 60 | 71 | 87 | 85 | 86 | 84 | 81 | 76 | 91 |
| | Lp | 39 | 50 | 66 | 64 | 65 | 63 | 60 | 55 | 70 |
| 404-A | Lw | 50 | 68 | 70 | 75 | 76 | 74 | 71 | 66 | 80 |
| | Lp | 29 | 47 | 49 | 54 | 55 | 53 | 50 | 45 | 59 |
| 404-B | Lw | 42 | 60 | 63 | 67 | 68 | 66 | 63 | 58 | 73 |
| | Lp | 21 | 39 | 42 | 46 | 47 | 45 | 42 | 37 | 52 |



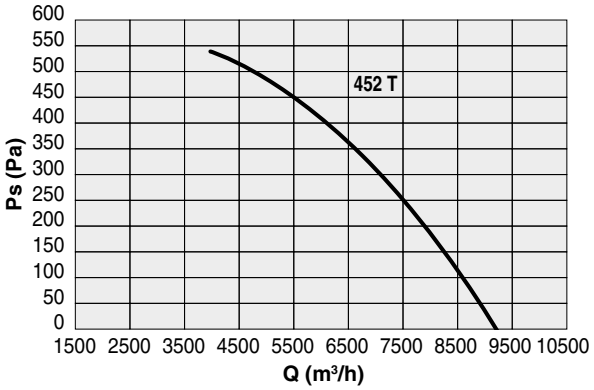
## CC ATEX 450

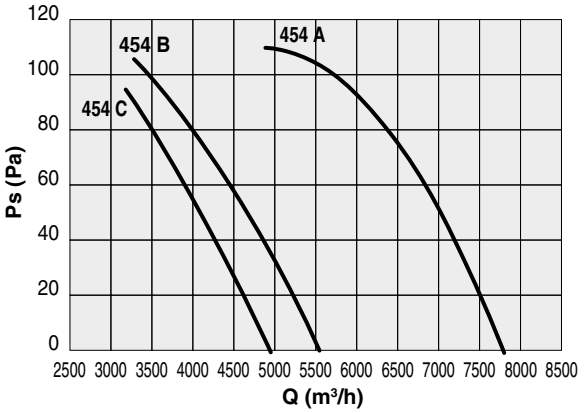
| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC4512 | | 452 | T | 2 | 1,50 | 3,60 | 55/F | ✓ | 90 |
| 1XC4516 | | 454-A | M | 4 | 0,37 | 2,66 | 55/F | – | 71 |
| 1XC4513 | | 454-A | T | 4 | 0,37 | 1,50 | 55/F | – | 71 |
| A RICHIESTA | CC ATEX | 454-B | M | 4 | 0,37 | 2,66 | 55/F | – | 71 |
| 1XC4514 | | 454-B | T | 4 | 0,37 | 1,50 | 55/F | – | 71 |
| A RICHIESTA | | 454-C | M | 4 | 0,18 | 1,75 | 55/F | – | 63 |
| 1XC4515 | | 454-C | T | 4 | 0,18 | 0,84 | 55/F | – | 63 |

**Attenzione:** non utilizzare le versioni a 2 poli nelle applicazionia bocca libera o con modeste perdite di carico!
**Caution:** do not use 2 poles versionin free uinlet application or withsmall charge losses!

### LIVELLI SONORI | SOUND LEVELS dB(A)

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 452 | Lw | 60 | 71 | 88 | 85 | 86 | 84 | 81 | 76 | 92 |
| | Lp | 39 | 50 | 67 | 64 | 65 | 63 | 60 | 55 | 71 |
| 454-A | Lw | 47 | 65 | 67 | 72 | 73 | 71 | 68 | 63 | 78 |
| | Lp | 26 | 44 | 46 | 51 | 52 | 50 | 47 | 42 | 57 |
| 454-B | Lw | 45 | 63 | 65 | 70 | 72 | 69 | 66 | 51 | 75 |
| | Lp | 24 | 42 | 44 | 49 | 50 | 48 | 45 | 40 | 54 |
| 454-C | Lw | 44 | 62 | 64 | 69 | 70 | 68 | 65 | 60 | 74 |
| | Lp | 23 | 41 | 43 | 48 | 49 | 47 | 44 | 39 | 53 |



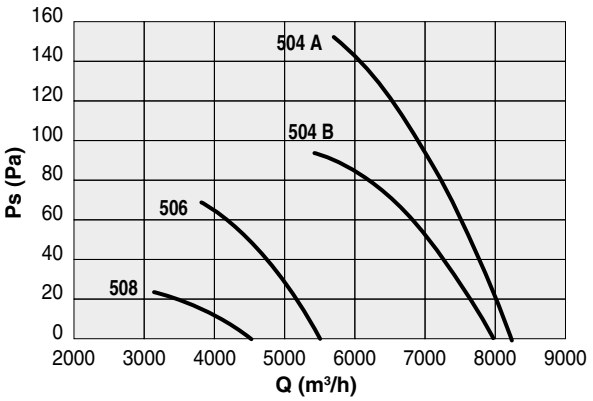




## CC ATEX 500

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC5014 | | 504-A | T | 4 | 0,55 | 1,70 | 55/F | – | 80 |
| 1XC5015 | CC ATEX | 504-B | T | 4 | 0,55 | 1,70 | 55/F | – | 80 |
| 1XC5016 | | 506 | T | 6 | 0,18 | 1,00 | 55/F | – | 71 |
| 1XC5017 | | 508 | T | 8 | 0,18 | 1,15 | 55/F | – | 80 |

### LIVELLI SONORI | SOUND LEVELS dB(A)

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 504-A | Lw | 56 | 74 | 76 | 81 | 82 | 80 | 77 | 72 | 86 |
| | Lp | 35 | 53 | 55 | 60 | 61 | 59 | 56 | 51 | 65 |
| 504-B | Lw | 47 | 65 | 68 | 72 | 73 | 71 | 68 | 63 | 78 |
| | Lp | 26 | 44 | 47 | 51 | 52 | 50 | 47 | 42 | 57 |
| 506 | Lw | 46 | 64 | 66 | 71 | 72 | 70 | 67 | 62 | 76 |
| | Lp | 25 | 43 | 45 | 50 | 51 | 49 | 46 | 41 | 55 |
| 508 | Lw | 45 | 49 | 59 | 63 | 64 | 62 | 59 | 54 | 69 |
| | Lp | 24 | 28 | 38 | 42 | 43 | 41 | 38 | 33 | 48 |

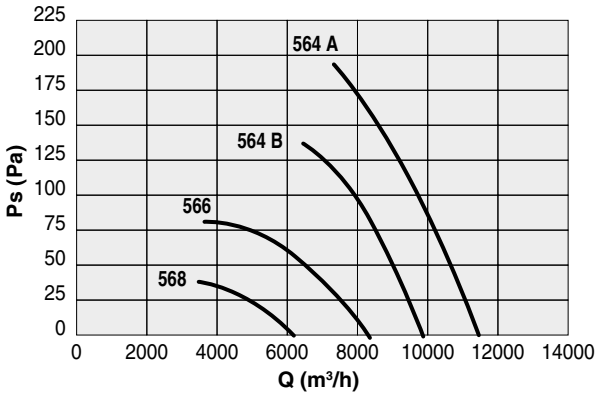


## CC ATEX 560

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC5612 | CC ATEX | 564-A | T | 4 | 0,75 | 2,20 | 55/F | ✓ | 80 |
| 1XC5613 | | 564-B | T | 4 | 0,75 | 2,20 | 55/F | ✓ | 80 |
| 1XC5614 | | 566 | T | 6 | 0,25 | 1,40 | 55/F | – | 71 |
| 1XC5615 | | 568 | T | 8 | 0,18 | 1,15 | 55/F | – | 80 |

### LIVELLI SONORI | SOUND LEVELS dB(A)

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 564-A | Lw | 54 | 65 | 81 | 79 | 80 | 78 | 75 | 70 | 85 |
| | Lp | 33 | 44 | 60 | 58 | 59 | 57 | 54 | 49 | 64 |
| 564-B | Lw | 54 | 65 | 81 | 79 | 80 | 78 | 75 | 70 | 86 |
| | Lp | 33 | 44 | 60 | 58 | 59 | 57 | 54 | 49 | 65 |
| 566 | Lw | 43 | 61 | 64 | 68 | 69 | 67 | 64 | 59 | 74 |
| | Lp | 22 | 40 | 43 | 47 | 48 | 46 | 43 | 38 | 53 |
| 568 | Lw | 43 | 47 | 56 | 61 | 62 | 60 | 57 | 52 | 66 |
| | Lp | 22 | 26 | 35 | 40 | 41 | 39 | 36 | 31 | 45 |

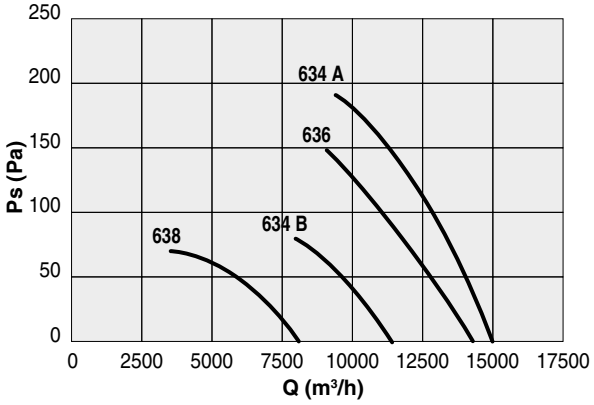



## CC ATEX 630

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC6309 | CC ATEX | 634-A | T | 4 | 1,10 | 3,00 | 55/F | ✓ | 90S |
| 1XC6310 | | 634-B | T | 4 | 1,10 | 3,00 | 55/F | ✓ | 90S |
| 1XC6311 | | 636 | T | 6 | 0,37 | 1,60 | 55/F | – | 80 |
| 1XC6312 | | 638 | T | 8 | 0,18 | 1,15 | 55/F | – | 80 |

### LIVELLI SONORI | SOUND LEVELS dB(A)

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 634-A | Lw | 58 | 76 | 78 | 83 | 84 | 82 | 79 | 74 | 88 |
| | Lp | 37 | 55 | 57 | 62 | 63 | 61 | 58 | 53 | 67 |
| 634-B | Lw | 55 | 73 | 75 | 80 | 81 | 79 | 76 | 71 | 85 |
| | Lp | 34 | 52 | 54 | 59 | 60 | 58 | 55 | 50 | 64 |
| 636 | Lw | 49 | 67 | 69 | 74 | 75 | 73 | 70 | 65 | 79 |
| | Lp | 28 | 46 | 48 | 53 | 54 | 52 | 49 | 44 | 58 |
| 638 | Lw | 49 | 53 | 63 | 67 | 68 | 66 | 63 | 58 | 73 |
| | Lp | 28 | 32 | 42 | 46 | 47 | 45 | 42 | 37 | 52 |

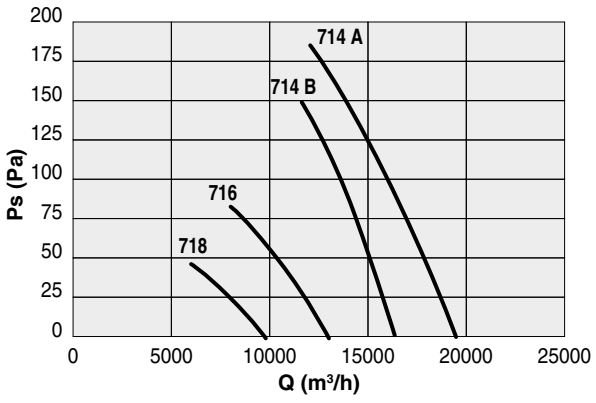



## CC ATEX 710

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC7008 | CC ATEX | 714-A | T | 4 | 2,20 | 5,20 | 55/F | ✓ | 100L |
| 1XC7009 | | 714-B | T | 4 | 2,20 | 5,20 | 55/F | ✓ | 100L |
| 1XC7010 | | 716 | T | 6 | 0,75 | 2,40 | 55/F | ✓ | 90S |
| 1XC7011 | | 718 | T | 8 | 0,37 | 1,50 | 55/F | – | 90S |

### LIVELLI SONORI | SOUND LEVELS dB(A)

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 714-A | Lw | 66 | 77 | 93 | 91 | 92 | 90 | 87 | 82 | 98 |
| | Lp | 45 | 56 | 72 | 70 | 71 | 69 | 66 | 61 | 77 |
| 714-B | Lw | 56 | 67 | 83 | 81 | 82 | 80 | 77 | 72 | 88 |
| | Lp | 35 | 46 | 62 | 60 | 61 | 59 | 56 | 51 | 67 |
| 716 | Lw | 56 | 74 | 77 | 81 | 82 | 80 | 77 | 72 | 87 |
| | Lp | 35 | 53 | 56 | 60 | 61 | 59 | 56 | 51 | 66 |
| 718 | Lw | 57 | 61 | 71 | 75 | 76 | 74 | 71 | 66 | 81 |
| | Lp | 36 | 40 | 50 | 54 | 55 | 53 | 50 | 45 | 60 |

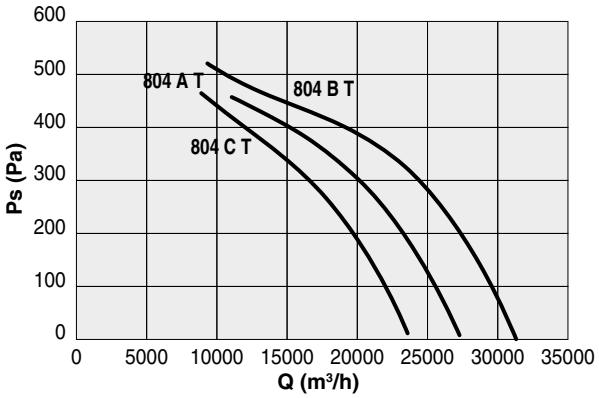


## CC ATEX 800 - 4 poli

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC8008 | | 804-A | T | 4 | 5,50 | 12,00 | 55/F | ✓ | 132 |
| 1XC8011 | CC ATEX | 804-B | T | 4 | 4,00 | 9,10 | 55/F | – | 112M |
| 1XC8012 | | 804-C | T | 4 | 3,00 | 7,10 | 55/F | – | 100L |

**LIVELLI SONORI | SOUND LEVELS dB(A)**

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 804-A | Lw | 62 | 73 | 90 | 87 | 88 | 86 | 83 | 78 | 94 |
| | Lp | 41 | 52 | 69 | 66 | 67 | 65 | 62 | 57 | 73 |
| 804-B | Lw | 64 | 75 | 91 | 89 | 90 | 88 | 85 | 80 | 96 |
| | Lp | 43 | 54 | 70 | 68 | 69 | 67 | 64 | 59 | 75 |
| 804-C | Lw | 65 | 76 | 93 | 90 | 91 | 89 | 86 | 81 | 97 |
| | Lp | 44 | 55 | 72 | 69 | 70 | 68 | 65 | 60 | 76 |

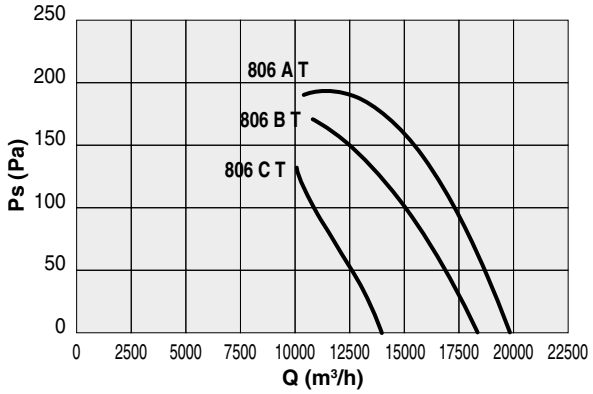



## CC ATEX 800 - 6 poli

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC8013 | | 806-A | T | 6 | 1,50 | 4,40 | 55/F | – | 100L |
| 1XC8014 | CC ATEX | 806-B | T | 6 | 1,10 | 3,40 | 55/F | – | 90L |
| 1XC8015 | | 806-C | T | 6 | 0,75 | 2,40 | 55/F | – | 90L |

**LIVELLI SONORI | SOUND LEVELS dB(A)**

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 806-A | Lw | 52 | 70 | 73 | 77 | 78 | 76 | 73 | 68 | 83 |
| | Lp | 31 | 49 | 52 | 56 | 57 | 55 | 52 | 47 | 62 |
| 806-B | Lw | 54 | 72 | 74 | 79 | 80 | 78 | 75 | 70 | 84 |
| | Lp | 33 | 51 | 53 | 58 | 59 | 57 | 54 | 49 | 63 |
| 806-C | Lw | 56 | 74 | 76 | 81 | 82 | 80 | 77 | 72 | 86 |
| | Lp | 35 | 53 | 55 | 60 | 61 | 59 | 56 | 51 | 65 |

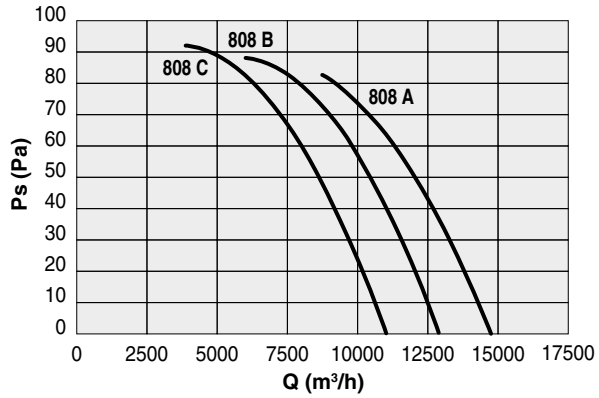



## CC ATEX 800 - 8 poli

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC8016 | | 808-A | T | 8 | 0,55 | 2,10 | 55/F | – | 90L |
| 1XC8017 | CC ATEX | 808-B | T | 8 | 0,55 | 2,10 | 55/F | – | 90L |
| 1XC8018 | | 808-C | T | 8 | 0,37 | 1,50 | 55/F | | 90L |

**LIVELLI SONORI | SOUND LEVELS dB(A)**

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 808-A | Lw | 53 | 57 | 66 | 71 | 72 | 70 | 67 | 62 | 76 |
| | Lp | 32 | 36 | 45 | 50 | 51 | 49 | 46 | 41 | 55 |
| 808-B | Lw | 55 | 59 | 68 | 73 | 74 | 72 | 69 | 64 | 78 |
| 808-B | Lp | 34 | 38 | 47 | 52 | 53 | 51 | 48 | 43 | 57 |
| 808-C | Lw | 57 | 61 | 70 | 75 | 76 | 74 | 71 | 66 | 80 |
| 808-C | Lp | 36 | 40 | 49 | 54 | 55 | 53 | 50 | 45 | 59 |

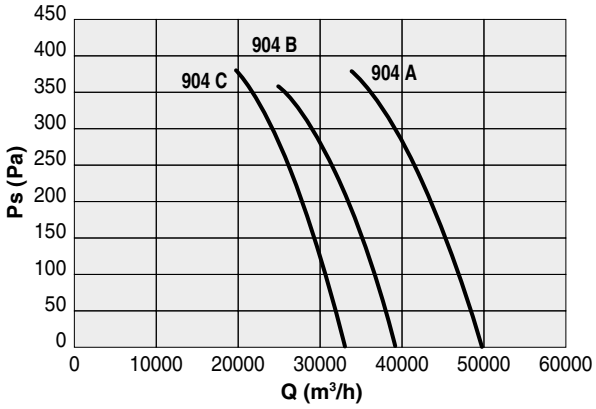


## CC ATEX 900 - 4 poli

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC9005 | CC ATEX | 904-A | T | 4 | 9,00 | 19,50 | 55/F | ✓ | 132M |
| 1XC9006 | | 904-B | T | 4 | 7,50 | 16,30 | 55/F | ✓ | 132M |
| 1XC9007 | | 904-C | T | 4 | 5,50 | 12,00 | 55/F | ✓ | 132S |

**LIVELLI SONORI | SOUND LEVELS dB(A)**

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 904-A | Lw | 68 | 79 | 96 | 93 | 94 | 92 | 89 | 84 | 100 |
| | Lp | 47 | 58 | 75 | 72 | 73 | 71 | 68 | 63 | 79 |
| 904-B | Lw | 67 | 78 | 94 | 92 | 93 | 91 | 88 | 83 | 99 |
| | Lp | 46 | 57 | 73 | 71 | 72 | 70 | 67 | 62 | 78 |
| 904-C | Lw | 63 | 74 | 90 | 88 | 89 | 87 | 84 | 79 | 95 |
| | Lp | 42 | 53 | 69 | 67 | 68 | 66 | 63 | 58 | 74 |

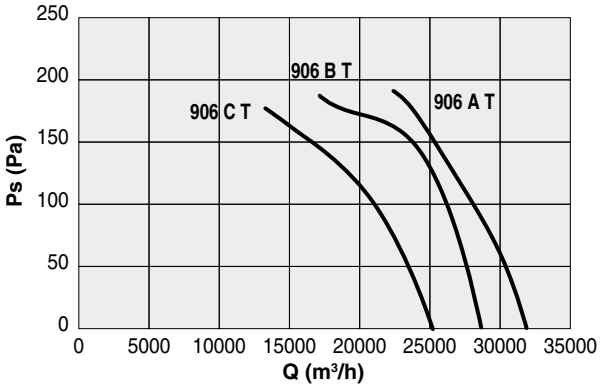



## CC ATEX 900 - 6 poli

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC9008 | CC ATEX | 906-A | T | 6 | 3,00 | 8,50 | 55/F | ✓ | 132M |
| 1XC9009 | | 906-B | T | 6 | 2,20 | 5,40 | 55/F | ✓ | 112M |
| 1XC9010 | | 906-C | T | 6 | 1,50 | 4,40 | 55/F | ✓ | 100M |

**LIVELLI SONORI | SOUND LEVELS dB(A)**

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 906-A | Lw | 59 | 77 | 79 | 84 | 85 | 83 | 80 | 75 | 89 |
| | Lp | 38 | 56 | 58 | 63 | 64 | 62 | 59 | 54 | 68 |
| 906-B | Lw | 58 | 76 | 78 | 83 | 84 | 82 | 79 | 74 | 88 |
| | Lp | 37 | 55 | 57 | 62 | 63 | 61 | 58 | 53 | 67 |
| 906-C | Lw | 56 | 74 | 76 | 81 | 82 | 80 | 77 | 72 | 86 |
| | Lp | 35 | 53 | 55 | 60 | 61 | 59 | 56 | 51 | 65 |

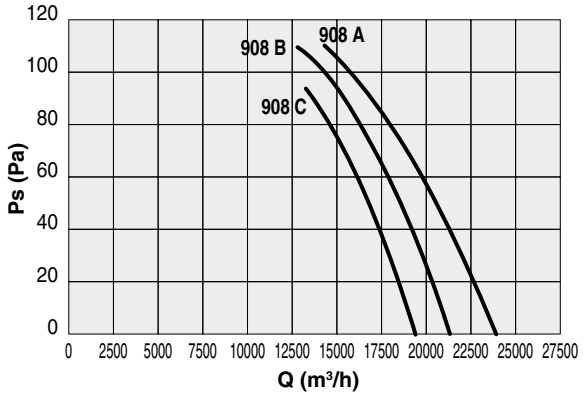



## CC ATEX 900 - 8 poli

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC9011 | CC ATEX | 908-A | T | 8 | 1,50 | 4,80 | 55/F | ✓ | 112M |
| 1XC9012 | | 908-B | T | 8 | 1,10 | 4,10 | 55/F | ✓ | 100L |
| 1XC9013 | | 908-C | T | 8 | 1,10 | 4,10 | 55/F | ✓ | 100L |

**LIVELLI SONORI | SOUND LEVELS dB(A)**

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 908-A | Lw | 53 | 71 | 73 | 78 | 79 | 77 | 74 | 69 | 83 |
| | Lp | 32 | 50 | 52 | 57 | 58 | 56 | 53 | 48 | 62 |
| 908-B | Lw | 51 | 69 | 71 | 76 | 77 | 75 | 72 | 67 | 81 |
| | Lp | 30 | 48 | 50 | 55 | 56 | 54 | 51 | 46 | 60 |
| 908-C | Lw | 49 | 67 | 69 | 74 | 75 | 73 | 70 | 65 | 79 |
| | Lp | 28 | 46 | 48 | 53 | 54 | 52 | 49 | 44 | 58 |

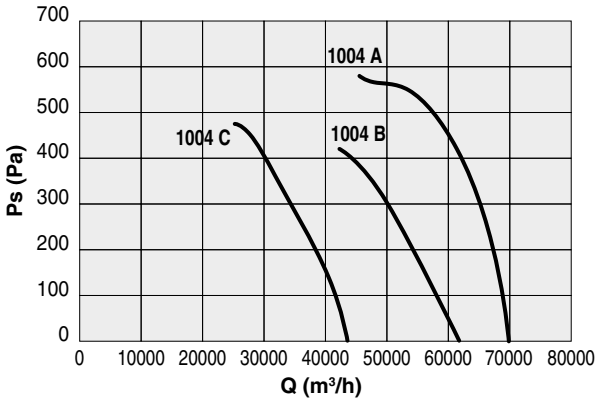


## CC ATEX 1000 - 4 poli

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC1004 | | 1004-A | T | 4 | 15,00 | 30,60 | 55/F | ✓ | 160L |
| 1XC1005 | CC ATEX | 1004-B | T | 4 | 11,00 | 23,80 | 55/F | ✓ | 160M |
| 1XC1006 | | 1004-C | T | 4 | 7,50 | 16,30 | 55/F | ✓ | 132M |

**LIVELLI SONORI | SOUND LEVELS dB(A)**

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 1004-A 15 kW | Lw | 79 | 90 | 107 | 104 | 105 | 103 | 100 | 95 | 111 |
| | Lp | 58 | 69 | 86 | 83 | 84 | 82 | 79 | 74 | 90 |
| 1004-B 11kW | Lw | 73 | 84 | 101 | 98 | 99 | 97 | 94 | 89 | 105 |
| | Lp | 52 | 63 | 80 | 77 | 78 | 76 | 73 | 68 | 84 |
| 1004-C 7,5kW | Lw | 66 | 77 | 94 | 91 | 92 | 90 | 87 | 82 | 98 |
| | Lp | 45 | 56 | 73 | 70 | 71 | 69 | 66 | 61 | 77 |

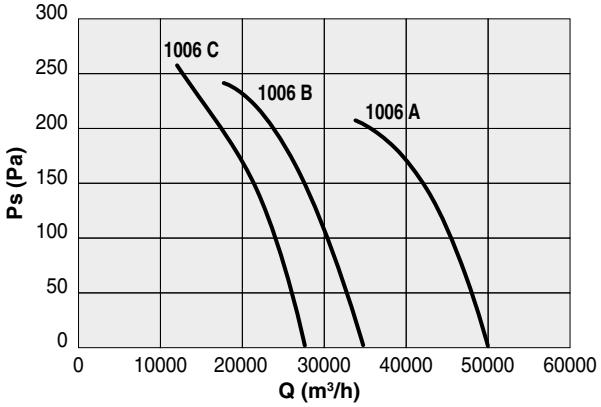



## CC ATEX 1000 - 6 poli

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC1007 | | 1006-A | T | 6 | 5,50 | 14,00 | 55/F | ✓ | 132M |
| 1XC1008 | CC ATEX | 1006-B | T | 6 | 4,00 | 10,90 | 55/F | ✓ | 132M |
| 1XC1009 | | 1006-C | T | 6 | 3,00 | 8,50 | 55/F | ✓ | 132S |

**LIVELLI SONORI | SOUND LEVELS dB(A)**

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 1006-A | Lw | 61 | 79 | 82 | 86 | 87 | 85 | 82 | 77 | 92 |
| | Lp | 40 | 58 | 61 | 65 | 66 | 64 | 61 | 56 | 71 |
| 1006-B | Lw | 64 | 82 | 84 | 89 | 90 | 88 | 85 | 80 | 95 |
| | Lp | 43 | 61 | 63 | 68 | 69 | 67 | 64 | 59 | 74 |
| 1006-C | Lw | 57 | 75 | 77 | 82 | 83 | 81 | 78 | 73 | 87 |
| | Lp | 36 | 54 | 56 | 61 | 62 | 60 | 57 | 52 | 66 |

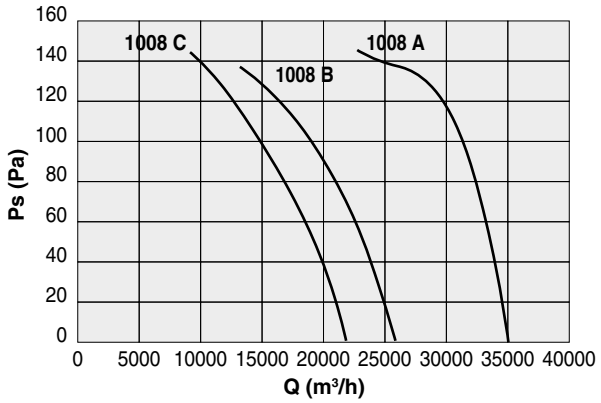



## CC ATEX 1000 - 8 poli

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC1010 | | 1008-A | T | 8 | 2,20 | 6,90 | 55/F | ✓ | 132S |
| 1XC1011 | CC ATEX | 1008-B | T | 8 | 1,50 | 4,80 | 55/F | ✓ | 112M |
| 1XC1012 | | 1008-C | T | 8 | 1,10 | 4,10 | 55/F | ✓ | 100L |

**LIVELLI SONORI | SOUND LEVELS dB(A)**

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 1008-A | Lw | 55 | 73 | 76 | 80 | 81 | 79 | 76 | 71 | 86 |
| | Lp | 34 | 52 | 55 | 59 | 60 | 58 | 55 | 50 | 65 |
| 1008-B | Lw | 58 | 76 | 78 | 83 | 84 | 82 | 79 | 74 | 88 |
| | Lp | 37 | 55 | 57 | 62 | 63 | 61 | 58 | 53 | 67 |
| 1008-C | Lw | 50 | 68 | 71 | 75 | 76 | 74 | 71 | 66 | 81 |
| | Lp | 29 | 47 | 50 | 54 | 55 | 53 | 50 | 45 | 60 |

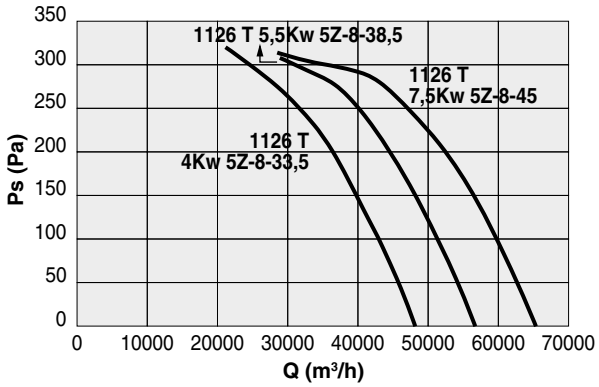


## CC ATEX 1120 - 6 poli

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC1015 | CC ATEX | 1126-5Z-8-45 | T | 6 | 7,50 | 16,40 | 55/F | ✓ | 160M |
| 1XC1016 | | 1126-5Z-8-38,5 | T | 6 | 5,50 | 14,00 | 55/F | ✓ | 132M |
| 1XC1017 | | 1126-5Z-8-33,5 | T | 6 | 4,00 | 10,90 | 55/F | ✓ | 132M |

**LIVELLI SONORI | SOUND LEVELS dB(A)**

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 1126 7,5 kW | Lw | 64 | 82 | 85 | 89 | 90 | 89 | 86 | 81 | 95 |
| | Lp | 43 | 61 | 64 | 68 | 69 | 68 | 65 | 60 | 74 |
| 1126 5,5 kW | Lw | 67 | 85 | 88 | 92 | 93 | 92 | 89 | 84 | 98 |
| | Lp | 46 | 64 | 67 | 71 | 72 | 71 | 68 | 63 | 77 |
| 1126 4,0 kW | Lw | 58 | 76 | 79 | 83 | 84 | 83 | 80 | 75 | 89 |
| | Lp | 37 | 55 | 58 | 62 | 63 | 62 | 59 | 54 | 68 |

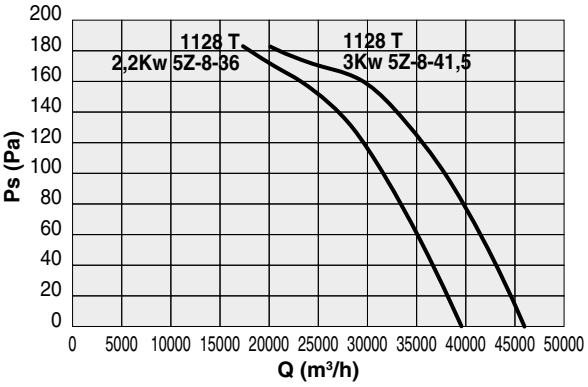



## CC ATEX 1120 - 8 poli

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC1018 | CC ATEX | 1128-5Z-8-41,5 | T | 8 | 3,00 | 8,70 | 55/F | ✓ | 132M |
| 1XC1019 | | 1128-5Z-8-36 | T | 8 | 2,20 | 6,90 | 55/F | ✓ | 132S |

**LIVELLI SONORI | SOUND LEVELS dB(A)**

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 1128 3,0 kW | Lw | 57 | 75 | 78 | 82 | 83 | 82 | 79 | 74 | 88 |
| | Lp | 36 | 54 | 57 | 61 | 62 | 61 | 58 | 53 | 67 |
| 1128 2,2 kW | Lw | 61 | 79 | 81 | 86 | 87 | 86 | 83 | 78 | 92 |
| | Lp | 40 | 58 | 60 | 65 | 66 | 65 | 62 | 57 | 71 |

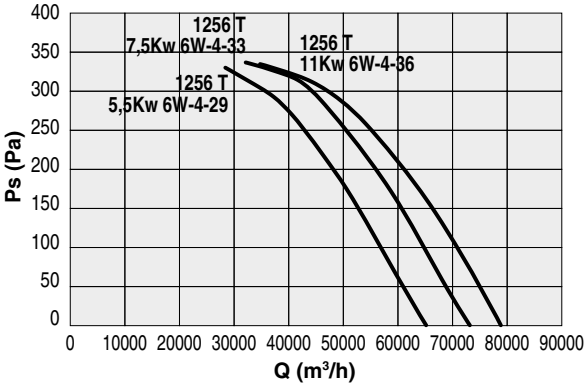



## CC ATEX 1250 - 6 poli

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC1020 | CC ATEX | 1256-6W-4-36 | T | 6 | 11,00 | 23,30 | 55/F | ✓ | 160L |
| 1XC1021 | | 1256-6W-4-33 | T | 6 | 7,50 | 16,40 | 55/F | ✓ | 160M |
| 1XC1023 | | 1256-6W-4-29 | T | 6 | 5,50 | 14,00 | 55/F | ✓ | 132M |

**LIVELLI SONORI | SOUND LEVELS dB(A)**

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 1256 11 kW | Lw | 73 | 91 | 94 | 98 | 99 | 98 | 95 | 90 | 104 |
| | Lp | 52 | 70 | 73 | 77 | 78 | 77 | 74 | 69 | 83 |
| 1256 7,5 kW | Lw | 68 | 86 | 88 | 93 | 94 | 93 | 90 | 85 | 99 |
| | Lp | 47 | 65 | 67 | 72 | 73 | 72 | 69 | 64 | 78 |
| 1256 5,5 kW | Lw | 63 | 81 | 84 | 88 | 89 | 88 | 85 | 80 | 94 |
| | Lp | 42 | 60 | 63 | 67 | 68 | 67 | 64 | 59 | 73 |

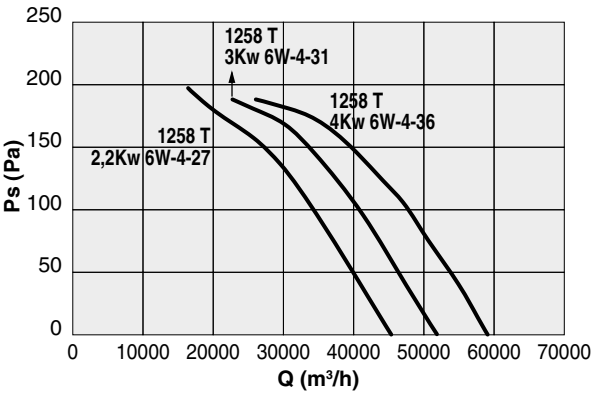



## CC ATEX 1250 - 8 poli

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC1024 | CC ATEX | 1258-6W-4-36 | T | 8 | 4,00 | 11,20 | 55/F | ✓ | 160M |
| 1XC1025 | | 1258-6W-4-31 | T | 8 | 3,00 | 8,70 | 55/F | ✓ | 132M |
| 1XC1026 | | 1258-6W-4-27 | T | 8 | 2,20 | 6,90 | 55/F | ✓ | 132S |

**LIVELLI SONORI | SOUND LEVELS dB(A)**

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 1258 4,0 kW | Lw | 67 | 85 | 87 | 92 | 93 | 92 | 89 | 84 | 97 |
| | Lp | 46 | 64 | 66 | 71 | 72 | 71 | 68 | 63 | 76 |
| 1258 3,0 kW | Lw | 61 | 79 | 82 | 86 | 87 | 86 | 83 | 78 | 92 |
| | Lp | 40 | 58 | 61 | 65 | 66 | 65 | 62 | 57 | 71 |
| 1258 2,2 kW | Lw | 57 | 75 | 78 | 82 | 83 | 82 | 79 | 74 | 88 |
| | Lp | 36 | 54 | 57 | 61 | 62 | 61 | 58 | 53 | 67 |

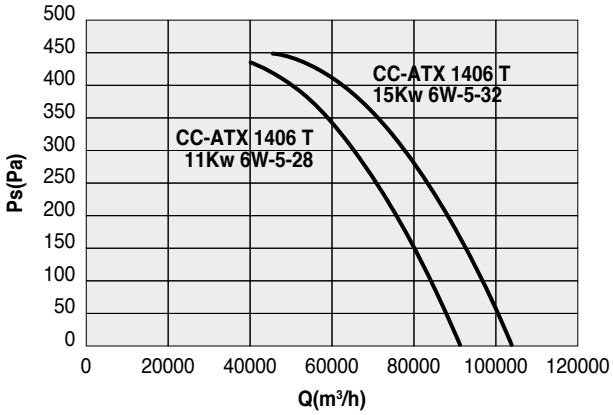


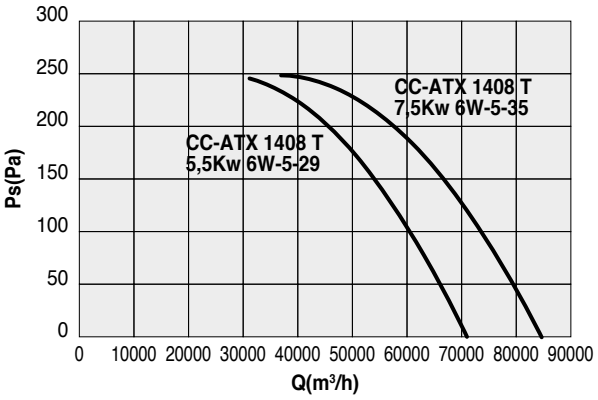
## CC ATEX 1400

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC1027 | CC ATEX | 1406-6W-5-32 | T | 6 | 15 | 29,00 | 55/F | ✓ | 180L |
| 1XC1028 | | 1406-6W-5-28 | T | 6 | 11 | 23,30 | 55/F | ✓ | 160L |
| 1XC1029 | | 1408-6W-5-35 | T | 8 | 7,5 | 17,60 | 55/F | ✓ | 160L |
| 1XC1030 | | 1408-6W-5-29 | T | 8 | 5,5 | 14,40 | 55/F | ✓ | 160M |

### LIVELLI SONORI | SOUND LEVELS dB(A)

| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 1406-T 15 kW | Lw | 75 | 83 | 88 | 93 | 95 | 96 | 96 | 90 | 102 |
| | Lp | 67 | 75 | 80 | 85 | 87 | 88 | 88 | 82 | 94 |
| 1406-T 11 kW | Lw | 74 | 82 | 87 | 92 | 94 | 94 | 94 | 88 | 100 |
| | Lp | 66 | 74 | 79 | 84 | 86 | 86 | 86 | 80 | 92 |
| 1408-T 7,5 kW | Lw | 74 | 81 | 86 | 91 | 93 | 94 | 94 | 88 | 100 |
| | Lp | 66 | 73 | 78 | 83 | 85 | 86 | 86 | 80 | 92 |
| 1408-T 5,5 kW | Lw | 69 | 76 | 81 | 85 | 88 | 88 | 89 | 82 | 94 |
| | Lp | 59 | 67 | 73 | 78 | 81 | 81 | 82 | 75 | 87 |



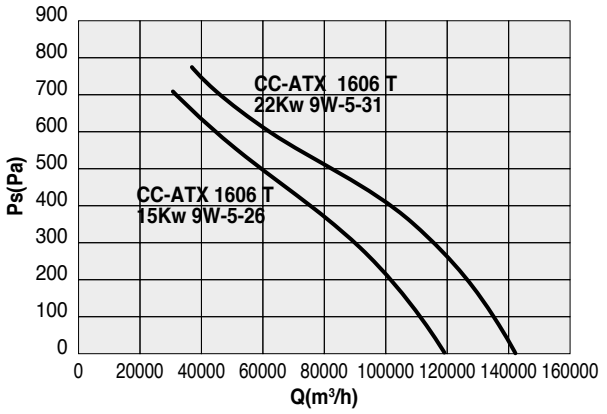



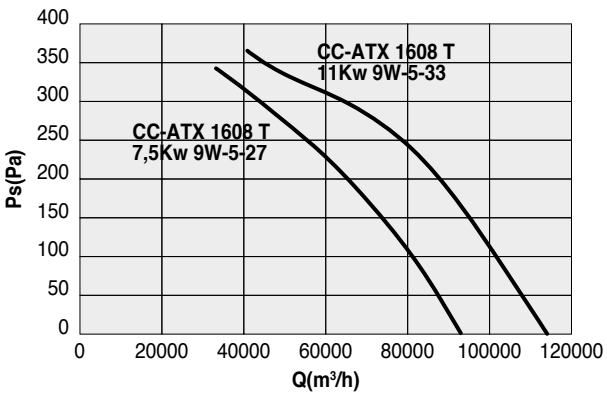

## CC ATEX 1600

| Code | Tipo Type | Modello Model | U | P | Pm (kW) | In (A) | IP/CL | IE3 | Mot. (Gr) |
|---|---|---|---|---|---|---|---|---|---|
| 1XC1031 | CC ATEX | 1606-9W-5-31 | T | 6 | 22 | 44,00 | 55/F | ✓ | 200L |
| 1XC1032 | | 1606-9W-5-26 | T | 6 | 15 | 29,00 | 55/F | ✓ | 180L |
| 1XC1033 | | 1608-A-9W-5-33 | T | 8 | 11 | 22,00 | 55/F | ✓ | 180L |
| 1XC1034 | | 1608-B-9W-5-27 | T | 8 | 7,5 | 17,60 | 55/F | ✓ | 160L |

### LIVELLI SONORI | SOUND LEVELS dB(A)

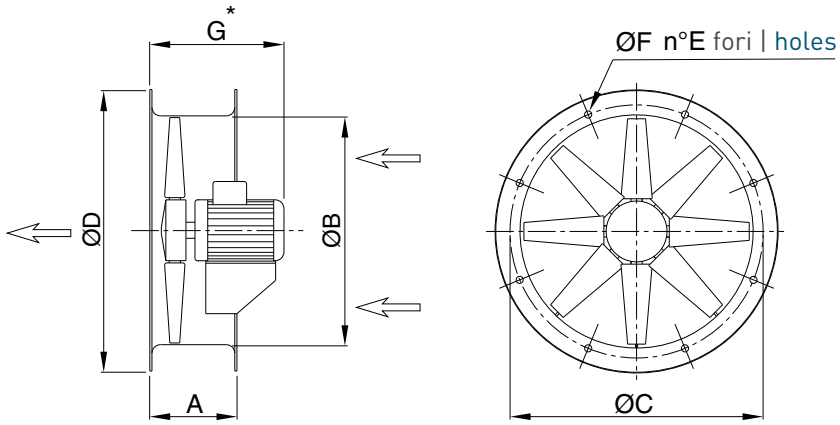
| Hz | | 62,5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|---|---|---|---|---|---|---|---|---|---|---|
| 1606-T 22 kW | Lw | 80 | 87 | 92 | 96 | 99 | 99 | 98 | 91 | 105 |
| | Lp | 72 | 79 | 84 | 88 | 91 | 91 | 90 | 83 | 97 |
| 1606-T 15 kW | Lw | 78 | 85 | 90 | 94 | 97 | 98 | 96 | 89 | 103 |
| | Lp | 70 | 77 | 82 | 86 | 89 | 90 | 88 | 81 | 95 |
| 1608-T 11 kW | Lw | 77 | 84 | 89 | 93 | 96 | 97 | 96 | 88 | 102 |
| | Lp | 69 | 76 | 81 | 85 | 88 | 89 | 88 | 80 | 94 |
| 1608-T 7,5 kW | Lw | 72 | 79 | 84 | 89 | 92 | 93 | 92 | 84 | 98 |
| | Lp | 64 | 71 | 76 | 81 | 84 | 85 | 84 | 76 | 90 |



# **DIMENSIONI |** DIMENSIONS mm

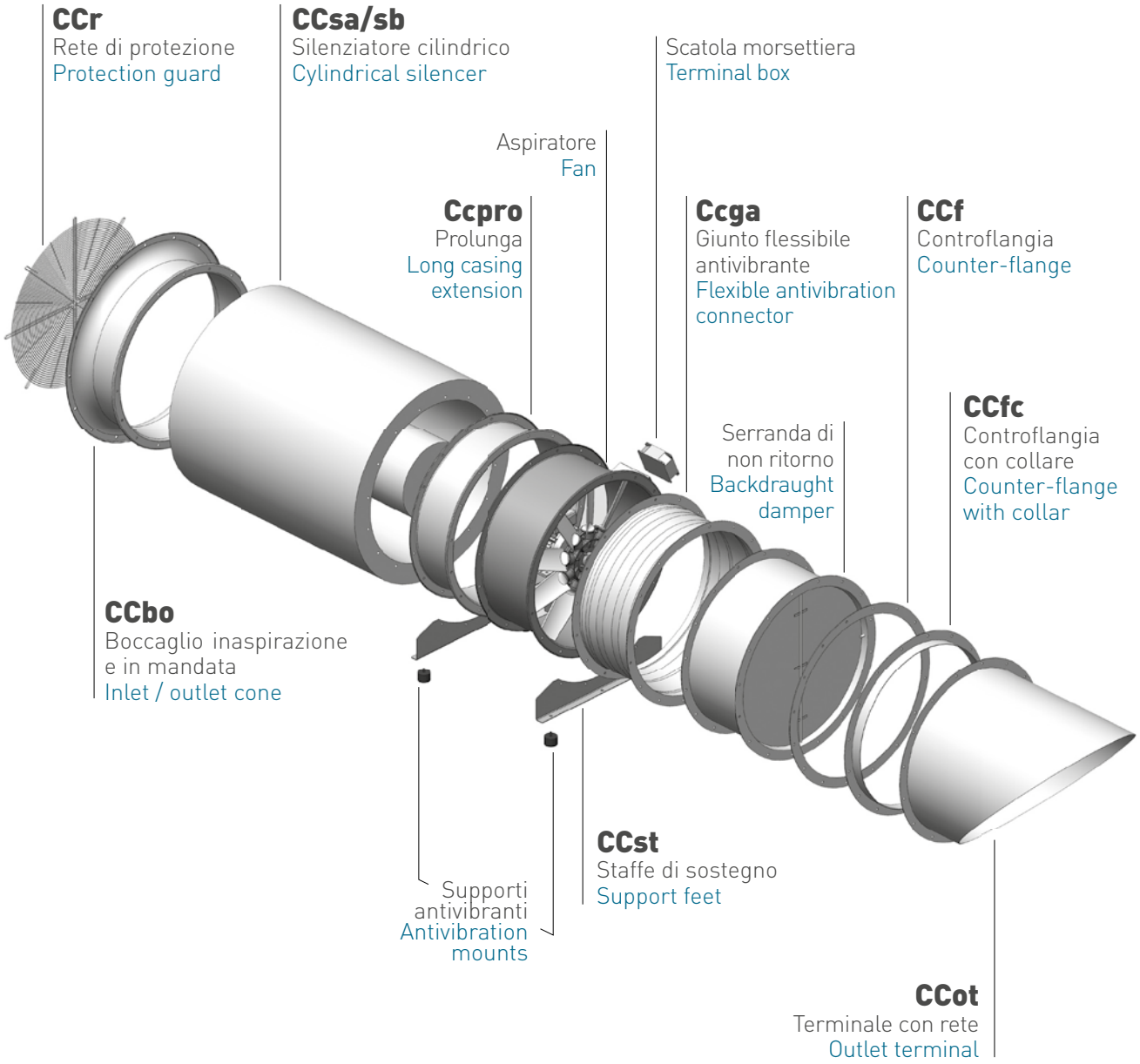
CC ATEX




## CC ATEX

| TIPO \| TYPE | A | ØB | ØC | ØD | E | ØF | G* | kg |
|---|---|---|---|---|---|---|---|---|
| **CC ATEX 31** | 200 | 305 | 355 | 395 | 8 | 10 | 380 | 24 |
| **CC ATEX 35** | 200 | 355 | 395 | 446 | 8 | 10 | 380 | 27 |
| **CC ATEX 40** | 230 | 405 | 450 | 496 | 8 | 12 | 430 | 32 |
| **CC ATEX 45** | 230 | 455 | 500 | 546 | 8 | 12 | 430 | 40 |
| **CC ATEX 50** | 250 | 505 | 560 | 598 | 12 | 12 | 440 | 41 |
| **CC ATEX 56** | 250 | 565 | 620 | 658 | 12 | 12 | 440 | 44 |
| **CC ATEX 63** | 250 | 635 | 690 | 730 | 12 | 12 | 470 | 55 |
| **CC ATEX 71** | 250 | 708 | 770 | 810 | 16 | 12 | 520 | 70 |
| **CC ATEX 80** | 350 | 808 | 860 | 910 | 16 | 12 | 640 | 135 |
| **CC ATEX 90** | 350 | 908 | 970 | 1030 | 16 | 16 | 680 | 195 |
| **CC ATEX 100** | 350 | 1010 | 1070 | 1130 | 16 | 16 | 750 | 232 |
| **CC ATEX 112** | 350 | 1130 | 1190 | 1250 | 20 | 16 | 750 | 247 |
| **CC ATEX 125** | 350 | 1260 | 1320 | 1380 | 20 | 16 | 750 | 278 |
| **CC ATEX 140** | 450 | 1415 | 1470 | 1540 | 20 | 16 | 960 | 500 |
| **CC ATEX 160** | 450 | 1615 | 1680 | 1730 | 24 | 18 | 960 | 790 |

Pesi indicativi | Indicative weights
*Quota indicativa, variabile in funzione della marca del motore | *Indicative quote, variable according to the motor supplier.






**NB:** accessori non contemplati nel **Certificato di Esame del Tipo**. Contattare il servizio tecnico-commerciale per esigenze costruttive diverse.
**NB:** accessories not included in the **Type Examination Certificate**. Please contact us for any different construction requirments.

## 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).

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).

### 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 |

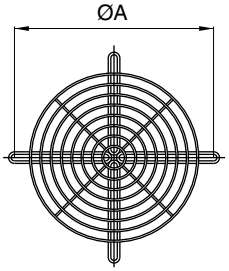
Dimensioni in mm | Dimensions in mm

### CCrc

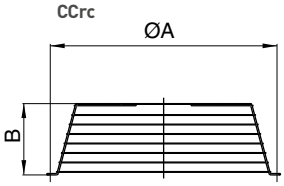
| Code | Tipo \| Type | ØA | B | kg |
|---|---|---|---|---|
| 5RE1581 | CCrc 31 | 355 | 115 | 1 |
| 5RE1582 | CCrc 35 | 395 | 115 | 1,1 |
| 5RE1583 | CCrc 40 | 450 | 115 | 1,3 |
| 5RE1584 | CCrc 45 | 500 | 115 | 1,5 |
| 5RE1585 | CCrc 50 | 560 | 115 | 1,8 |
| 5RE1586 | CCrc 56 | 620 | 115 | 2,2 |
| 5RE1587 | 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



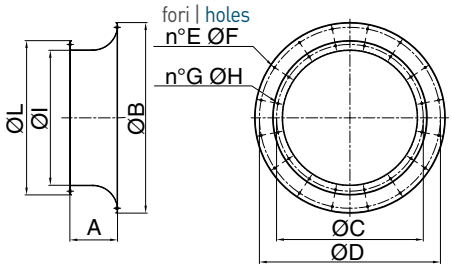

CCrc



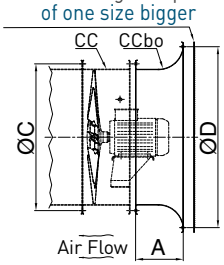

## CCbo | BOCCAGLIO | INLET/OUTLET CONE

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 |

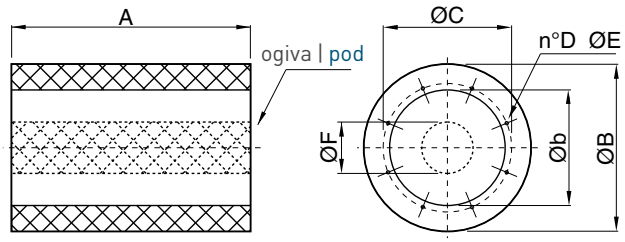
Dimensioni in mm | Dimensions in mm
**N.B.:** Il flusso dell'aria potrebbe cambiare da girante a motore | Airflow direction could vary from impeller to motor.

**NB:** accessori non contemplati nel **Certificato di Esame del Tipo**. Contattare il servizio tecnico-commerciale per esigenze costruttive diverse.
**NB:** accessories not included in the **Type Examination Certificate**. Please contact us for any different construction requirments.

## 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

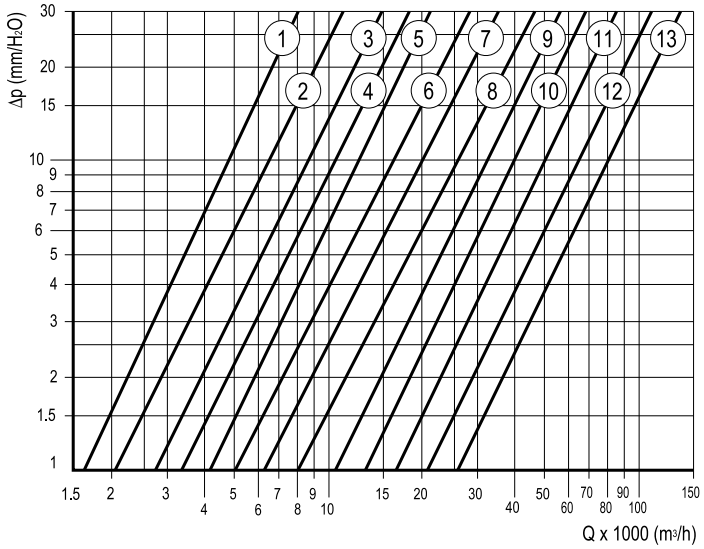
### CCsa

| 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




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

### 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 |



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# 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 |

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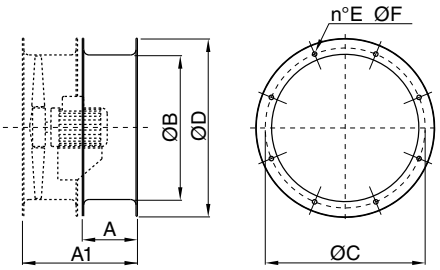
## CCpro | PROLUNGA | LONG CASING EXTENSION

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.



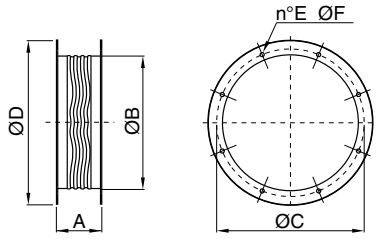

| Code | Tipo \| Type | A | A1 | ØB | ØC | ØD | E | ØF | kg |
|---|---|---|---|---|---|---|---|---|---|
| 1CC9313 | CCpro 31 | 180 | 380 | 305 | 355 | 395 | 8 | 10 | 4 |
| 1CC9351 | CCpro 35 | 180 | 380 | 355 | 395 | 446 | 8 | 10 | 5 |
| 1CC9402 | CCpro 40 | 200 | 430 | 400 | 450 | 496 | 8 | 12 | 6 |
| 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.



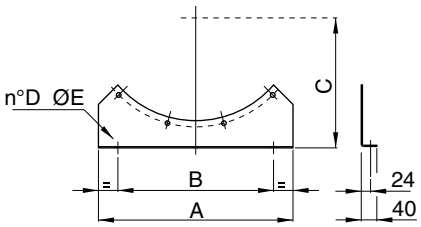

| Code | Tipo \| Type | A | ØB | ØC | ØD | E | ØF | kg |
|---|---|---|---|---|---|---|---|---|
| 1SU5310 | CCga 31 | 200 | 305 | 355 | 395 | 8 | 10 | 5 |
| 1SU5350 | CCga 35 | 200 | 355 | 395 | 446 | 8 | 10 | 6 |
| 1SU5400 | CCga 40 | 200 | 405 | 450 | 496 | 8 | 12 | 7 |
| 1SU5450 | CCga 45 | 200 | 455 | 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

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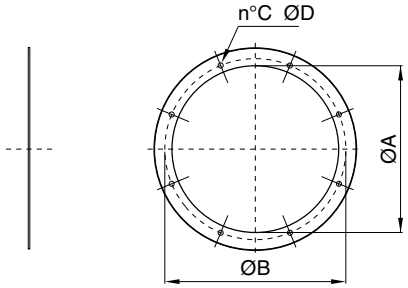
## CCf | CONTROFLANGIA | COUNTER FLANGE

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.



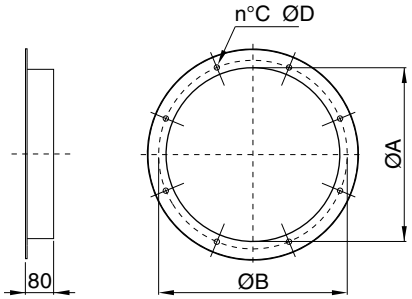

| Code | Tipo \| Type | ØA | ØB | C | ØD | kg |
|---|---|---|---|---|---|---|
| 5B01031 | CCf 31 | 315 | 355 | 8 | 10 | 1,2 |
| 5B01035 | CCf 35 | 350 | 395 | 8 | 10 | 1,5 |
| 5B01040 | CCf 40 | 400 | 450 | 8 | 12 | 1,7 |
| 5B01045 | CCf 45 | 450 | 500 | 8 | 12 | 1,9 |
| 5B01050 | CCf 50 | 500 | 560 | 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.

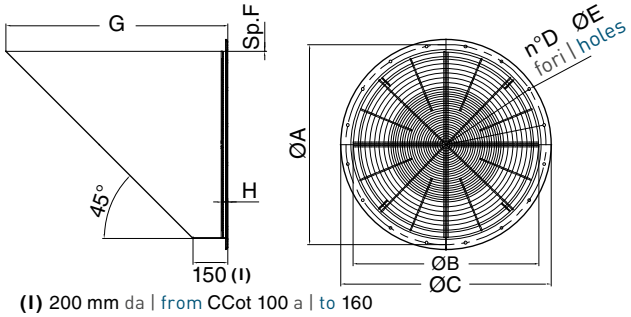



| Code | Tipo \| Type | ØA | ØB | C | ØD | kg |
|---|---|---|---|---|---|---|
| 5B01531 | CCfc 31 | 305 | 355 | 8 | 10 | 1,3 |
| 5B01535 | CCfc 35 | 355 | 395 | 8 | 10 | 1,5 |
| 5B01540 | CCfc 40 | 405 | 450 | 8 | 12 | 1,7 |
| 5B01545 | CCfc 45 | 455 | 500 | 8 | 12 | 2 |
| 5B01550 | CCfc 50 | 505 | 560 | 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 | 30/ 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 | 144 |
| 5TR0512 | CCot 160 | 1680 | 1600 | 1725 | 24 | 16 | 40/ 10 | 1800 | 30 | 182 |

Dimensioni in mm | Dimensions in mm

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