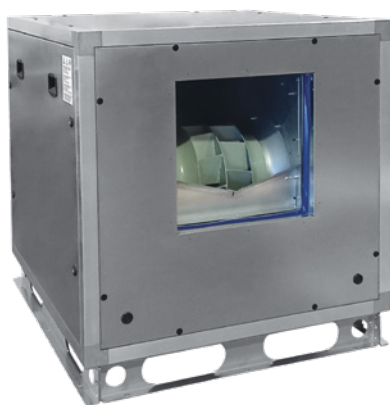




# BOX-T BC ATEX

## Aspiratori cassonati pale rovesce a doppia aspirazione a trasmissione

Backward-curved belt driven double inlet box fans



Zone 2 II3G Ex h IIB T4 Gc  
GAS



### NORME | NORMS

EN 14986:2017  
EN 1127-1  
EN ISO 80079-36  
EN ISO 80079-37

#### DESCRIZIONE

Aspiratori cassonati a doppia aspirazione e a trasmissione costruiti in conformità con la Direttiva ATEX 2014/34/UE e adatti per ambienti dove la presenza di gas infiammabili renda necessario garantire una corretta estrazione d'aria evitando rischi di esplosione, in particolare negli impianti certificati ATEX in categoria 3, zona 2, (3G). Sono particolarmente indicati negli impianti in cui si deve effettuare ricambio o filtrazione d'aria e per installazioni che necessitano di elevate prestazioni in termini di portate e soprattutto di pressioni. Particolarmente silenziosi, sono ideali in ambienti sia civili che industriali, dove il rumore è un problema. Adatti per aria pulita con temperatura da -20°C a +40°C.

#### COSTRUZIONE

- Telaio in profilo d'alluminio e pannelli smontabili in lamiera zincata. Presenza di un pannello d'ispezione con maniglie ergonomiche per facilitare l'accessibilità. Unità ventilante con bocaglio in ottone.
- Materassino fonoassorbente di spessore 20 mm, realizzato in poliuretano espanso autoestinguente (grado HF1 secondo lo standard UL94) con film protettivo in PU liscio, che permette una facile pulizia.
- Ventilatore centrifugo ad alte prestazioni, doppia aspirazione con girante pale rovesce per azionamento a trasmissione, accoppiato al motore mediante cinghie trapezoidali e pulegge.
- Cinghie trapezoidali in EPDM con tecnologia innovativa a fianchi nudi ESENTE DA MANUTENZIONE.
- Pulegge a gole trapezoidali costruite in ghisa con trattamento protettivo di fosfatazione e bilanciate staticamente, bussole coniche in ghisa con alesaggi ISO G7.
- Unità ventilante e motore sostenuti da un basamento in profili di alluminio, isolati dalla struttura mediante supporti antivibranti e giunto flessibile sulla mandata, questo garantisce l'assorbimento delle vibrazioni in funzione di una corretta ripartizione dei pesi all'interno dell'unità ventilante. Supporti antivibranti in elastomero per le taglie da 200 a 400 mentre in molla dal 450 al 630.
- Motore montato su una slitta tendicinghia per facilitare la manutenzione ed eventuale sostituzione.

#### MOTORE

Motore antideflagrante asincrono trifase a norme internazionali IEC 60034, IEC 60072, ATEX 2014/34/UE, EMC 2014/30/UE, LVD 2014/35/UE, marcato CE, IP55 secondo la EN ISO 20653, classe F. Idoneo ad un servizio continuo (S1). Specificamente progettato per installazione in ambienti classificati come zona ATEX 2 II3G (GAS) IIB, apparecchiature protette mediante custodie a prova d'esplosione "db" in accordo allo standard CEI EN IEC 60079-0, CEI EN 60079-1. Motore dotato di sistema di protezione da sovratemperatura con termistori tipo PTC conformi alle norme DIN 44081, DIN 44082, IEC 60034-11-2 e idoneo alla regolazione di velocità a mezzo di regolatore tipo inverter.

#### ACCESSORI

- TPCR - Tronchetto premente con rete
- TPSR - Tronchetto premente senza rete
- Piede per BOX-T BC dal 200 al 280
- Tettuccio parapiovra
- Interruttore di servizio ATEX (a richiesta).

#### DESCRIPTION

Belt driven double inlet box fans built in compliance with the ATEX Directive 2014/34/EU and suitable for environments where the presence of flammable gases makes it necessary to ensure correct air extraction avoiding the risk of explosion, in particular in ATEX certified systems in category 3, zone 2, (3G). They are suitable in installations where air replacement or filtration must be carried out and for installations that require high performance in terms of flow rates and especially pressures. Particularly quiet, they are ideal in both civil and industrial environments where noise is an issue.. Suitable for clean air with temperatures from -20°C to +40°C.

#### CONSTRUCTION

- Frame in extruded aluminium profiles and removable panels in galvanized steel sheet. Provided with an inspection panel with ergonomic handles to facilitate accessibility. Fan unit inlet in brass.
- 20 mm thick sound-absorbing lining, made of self-extinguishing expanded polyurethane (HF1 grade according to UL94 standard) with smooth PU protective film, which allows easy cleaning.
- High performance centrifugal fan, double inlet with forward-curved blade impeller for transmission drive, coupled to the motor by trapezoidal belts and pulleys.
- Trapezoidal EPDM belts with innovative technology with bare sides MAINTENANCE-FREE.
- Pulleys with trapezoidal grooves built in cast iron with protective phosphating treatment and statically balanced, cast iron conical bushes with ISO G7 bores.
- Fan and motor unit supported by a base in aluminum profiles, insulated from the structure by anti-vibration supports and flexible joint on the delivery, this guarantees the absorption of the vibrations according to a correct distribution of the weights inside the ventilating unit. Anti-vibration mountings in elastomer for sizes from 7/7 to 12/12 while in spring from 15/15 to 630.
- Motor mounted on a belt tensioner slide to facilitate maintenance and possible replacement.

#### MOTOR

Explosion-proof asynchronous three-phase motor compliant with international standards IEC 60034, IEC 60072, ATEX 2014/34/EU, EMC 2014/30/EU, LVD 2014/35/EU, CE marked, IP55 according to EN ISO 20653, class F. Suitable for continuous duty (S1). Specifically designed for installation in environments classified as ATEX zone 2 II3G (GAS) IIB, equipment protected by flame-proof enclosures "db" according to CEI EN IEC 60079-0, CEI EN 60079-1 standard. The motor includes an overtemperature protection system equipped with PTC thermistors in accordance with DIN 44081, DIN 44082, IEC 60034-11-2 and suitable for speed regulation by inverter-type controller.

#### ACCESSORIES

- TPCR - Outlet connector with net
- TPSR - Outlet connector without net
- Feet for BOX-T BC from 200 to 280
- Rainproof cover
- ATEX service switch (on request).

### VERSIONI | VERSIONS



#### BOX-T BC ATEX

Zone 2  
II3D Ex h IIB T135°C Dc  
DUST

## PRESTAZIONI | PERFORMANCE

## BOX-T BC ATEX

Le prestazioni aerauliche sono rilevate in conformità alla norma EN ISO 5801/AMCA 210 con densità dell'aria standard avente peso specifico 1,2 Kg/m³. Il livello di potenza sonora è ottenuto secondo la norma AMCA 300-08 in camera riverberante.  
Installazione C.  
Le tolleranze sono conformi alla ISO 13348 e alla DIN 24166.  
Alimentazione 230V/1Ph/50Hz o 400V/3Ph/50Hz.

Air performances are measured according to EN ISO 5801 / AMCA 210 standard with air density with 1.2 kg/m³ specific weight.  
The sound power level is obtained according to AMCA 300-08 in reverberating room.  
Installation C.  
Tolerances comply with ISO13348 and DIN 24166.  
Power supply 230V/1Ph/50Hz or 400V/3Ph/50Hz.

| U - M/T                                                                           | P                                                                                  | Pm (kW)                                          | In (A)                                                   | IP/CL                                                                                            | Mot. (Gr)                         | Lp/Lw (dBA)                                                                     | Ps (Pa)                                 | Q (m³/h)                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------|
| Alimentazione elettrica<br>Monofase/Trifase<br>Power supply<br>Single/Three-phase | N° di poli motore<br>N° of motor poles<br>(RPM: 2p-3000 4p-1500<br>6p-1000 8p-750) | Potenza<br>nominale motore<br>Motor power rating | Corrente nominale<br>a pieno carico<br>Full load current | Grado di protezione<br>motore/Classe di isolamento<br>Motor protection<br>grade/Insulation class | Grandezza<br>motore<br>Motor size | Livello di pressione<br>e potenza sonora<br>Sound pressure<br>and volume levels | Pressione<br>statica<br>Static pressure | Portata<br>volumetrica<br>Airflow<br>volume |

## LIMITI D'IMPIEGO | OPERATIONAL LIMITS

| Modello<br>Model  | Potenza motore<br>Motor power |             | Giri del ventilatore<br>Fan RPM |              | Portata d'aria<br>Airflow |               |
|-------------------|-------------------------------|-------------|---------------------------------|--------------|---------------------------|---------------|
|                   | Min<br>(kW)                   | Max<br>(kW) | Min<br>(rpm)                    | Max<br>(rpm) | Min<br>(m³/h)             | Max<br>(m³/h) |
| BOX-T BC ATEX 200 | 0,37                          | 2,2         | 2500                            | 6000         | 1000                      | 4000          |
| BOX-T BC ATEX 225 | 0,55                          | 2,2         | 2000                            | 5800         | 1000                      | 5500          |
| BOX-T BC ATEX 250 | 0,55                          | 3           | 1800                            | 4600         | 1200                      | 7000          |
| BOX-T BC ATEX 280 | 1,1                           | 4           | 1800                            | 4000         | 1500                      | 9000          |
| BOX-T BC ATEX 315 | 1,5                           | 7,5         | 1600                            | 3500         | 2500                      | 12000         |
| BOX-T BC ATEX 355 | 2,2                           | 7,5         | 1400                            | 3300         | 3000                      | 16000         |
| BOX-T BC ATEX 400 | 2,2                           | 7,5         | 1400                            | 2700         | 4000                      | 18500         |
| BOX-T BC ATEX 450 | 3                             | 15          | 1200                            | 2500         | 6000                      | 24000         |
| BOX-T BC ATEX 500 | 4                             | 15          | 1100                            | 2250         | 8000                      | 30000         |
| BOX-T BC ATEX 560 | 4                             | 15          | 1000                            | 2000         | 10000                     | 39000         |
| BOX-T BC ATEX 630 | 5,5                           | 22          | 900                             | 1700         | 12000                     | 47500         |

I dati riportati nella tabella dei limiti d'impiego sono puramente indicativi delle prestazioni massime a fine curva.  
Per una accurata selezione, far riferimento alle curve prestazionali o contattare il nostro ufficio tecnico-commerciale.  
The operational limits reported in the tab are merely indicative of the maximum performances at the end of the curve.  
For an accurate selection, refer to the curves or contact our technical department.

### A RICHIESTA | UPON REQUEST

- Versione con motori trifase doppia polarità (4/6 poli).
- Versione con motore asincrono monofase, IP55, classe F.
- Pannelli in INOX.
- Doppia pannellatura (spessore disponibile: 25 mm)
- Versioni a 60Hz.
- Classi di temperatura T5 e T6.
- Version with three-phase double polarity motor (4/6 poli).
- Asynchronous mono-phase motors, IP 55, class F.
- Panels in INOX.
- Double skin panels (available thickness: 25 mm)
- Versions at 60 Hz.
- Temperature classes T5 and T6.

# PRESTAZIONI | PERFORMANCE

## BOX-T BC ATEX

### U - M/T

Alimentazione elettrica  
Monofase/Trifase  
Power supply  
Single/Three-phase

### P

N° di poli motore  
N° of motor poles  
(RPM: 2p=3000 4p=1500  
6p=1000 8p=750)

### Pm (kW)

Potenza  
nominale motore  
Motor power rating

### In (A)

Corrente nominale  
a pieno carico  
Full load current

### IP/CL

Grado di protezione  
motore/Classe di isolamento  
Motor protection  
grade/Insulation class

### Mot. (Gr)

Grandezza  
motore  
Motor size

### Lp/Lw (dBA)

Livello di pressione  
e potenza sonora  
Sound pressure  
and volume levels

### Ps (Pa)

Pressione  
statica  
Static pressure

### Q (m³/h)

Portata  
volumetrica  
Airflow  
volume

NB

Le prestazioni aerauliche (m³/h e Pa) riportate in tabella indicano un punto di lavoro consigliato.

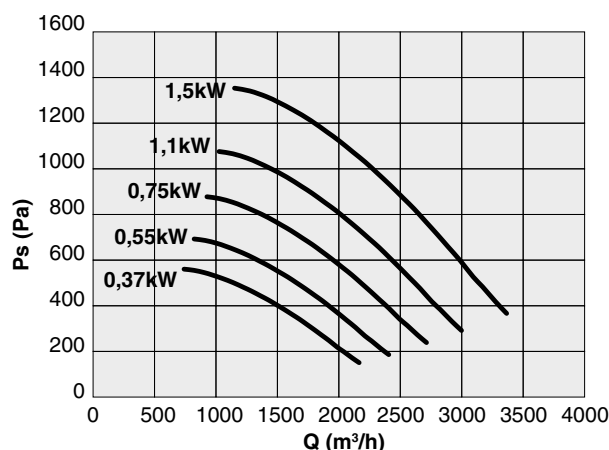
The aeraulic performances (m³/h and Pa) shown in the tables indicate a recommended working point.

## BOX-T BC ATEX 200

| Code    | Modello<br>Model        | U | P | kW   | A    | RPM  | Q<br>m³/h | Ps<br>Pa | IE3 | IP/CL |
|---------|-------------------------|---|---|------|------|------|-----------|----------|-----|-------|
| 1BT9320 | BOX-T BC ATEX 200 037KW | T | 2 | 0.37 | 1.0  | 2830 | 2.000     | 215      | -   | 55/F  |
| 1BT9321 | BOX-T BC ATEX 200 055KW | T | 2 | 0.55 | 1.35 | 3151 | 2.000     | 370      | -   | 55/F  |
| 1BT9322 | BOX-T BC ATEX 200 075KW | T | 2 | 0.75 | 1.7  | 3546 | 2.200     | 490      | ✓   | 55/F  |
| 1BT9323 | BOX-T BC ATEX 200 1,1KW | T | 2 | 1.1  | 2.5  | 3920 | 2.200     | 715      | ✓   | 55/F  |
| 1BT9324 | BOX-T BC ATEX 200 1,5KW | T | 2 | 1.5  | 3.0  | 4402 | 2.200     | 1.035    | ✓   | 55/F  |

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

| Hz                      |         | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|-------------------------|---------|----|-----|-----|-----|------|------|------|------|-----|
| BOX-T BC ATEX 200 037KW | Lw      | 67 | 67  | 74  | 77  | 77   | 76   | 72   | 66   | 83  |
|                         | Lp 3 mt | 47 | 46  | 53  | 57  | 56   | 55   | 52   | 46   | 62  |
| BOX-T BC ATEX 200 055KW | Lw      | 68 | 66  | 73  | 77  | 76   | 74   | 72   | 66   | 82  |
|                         | Lp 3 mt | 47 | 46  | 52  | 56  | 55   | 54   | 51   | 45   | 61  |
| BOX-T BC ATEX 200 075KW | Lw      | 72 | 69  | 75  | 80  | 79   | 77   | 75   | 69   | 85  |
|                         | Lp 3 mt | 51 | 48  | 55  | 59  | 58   | 57   | 54   | 48   | 65  |
| BOX-T BC ATEX 200 1,1KW | Lw      | 74 | 74  | 78  | 82  | 82   | 80   | 77   | 71   | 87  |
|                         | Lp 3 mt | 53 | 53  | 57  | 61  | 61   | 59   | 56   | 51   | 67  |
| BOX-T BC ATEX 200 1,5KW | Lw      | 75 | 78  | 81  | 84  | 84   | 82   | 79   | 73   | 90  |
|                         | Lp 3 mt | 55 | 57  | 60  | 63  | 63   | 61   | 58   | 53   | 69  |

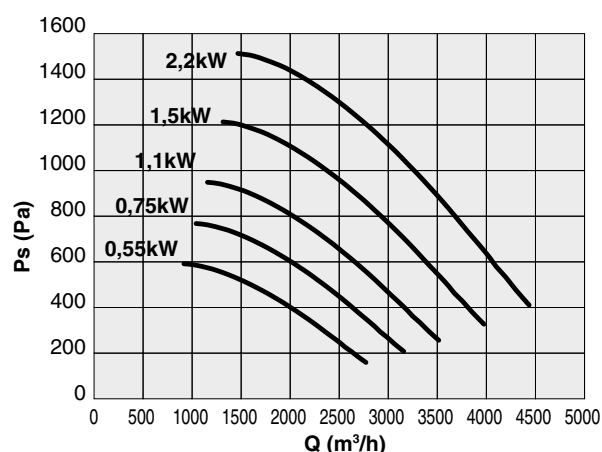


## BOX-T BC ATEX 225

| Code    | Modello<br>Model        | U | P | kW   | A    | RPM  | Q<br>m³/h | Ps<br>Pa | IE3 | IP/CL |
|---------|-------------------------|---|---|------|------|------|-----------|----------|-----|-------|
| 1BT9325 | BOX-T BC ATEX 225 055KW | T | 2 | 0.55 | 1.35 | 2606 | 2.600     | 215      | -   | 55/F  |
| 1BT9326 | BOX-T BC ATEX 225 075KW | T | 2 | 0.75 | 1.7  | 2965 | 2.600     | 410      | ✓   | 55/F  |
| 1BT9327 | BOX-T BC ATEX 225 1,1KW | T | 2 | 1.1  | 2.5  | 3298 | 3.000     | 465      | ✓   | 55/F  |
| 1BT9328 | BOX-T BC ATEX 225 1,5KW | T | 2 | 1.5  | 3.0  | 3730 | 3.000     | 770      | ✓   | 55/F  |
| 1BT9329 | BOX-T BC ATEX 225 2,2KW | T | 2 | 2.2  | 4.7  | 4165 | 3.000     | 1.115    | ✓   | 55/F  |

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

| Hz                      |         | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|-------------------------|---------|----|-----|-----|-----|------|------|------|------|-----|
| BOX-T BC ATEX 225 055KW | Lw      | 68 | 67  | 74  | 77  | 77   | 76   | 73   | 66   | 83  |
|                         | Lp 3 mt | 47 | 47  | 53  | 57  | 57   | 56   | 52   | 46   | 63  |
| BOX-T BC ATEX 225 075KW | Lw      | 71 | 69  | 75  | 80  | 79   | 78   | 74   | 68   | 85  |
|                         | Lp 3 mt | 50 | 48  | 55  | 60  | 58   | 57   | 54   | 48   | 65  |
| BOX-T BC ATEX 225 1,1KW | Lw      | 76 | 71  | 78  | 83  | 81   | 81   | 77   | 71   | 88  |
|                         | Lp 3 mt | 55 | 51  | 57  | 63  | 61   | 60   | 57   | 51   | 67  |
| BOX-T BC ATEX 225 1,5KW | Lw      | 77 | 77  | 81  | 85  | 85   | 83   | 80   | 75   | 91  |
|                         | Lp 3 mt | 57 | 57  | 60  | 64  | 64   | 62   | 60   | 54   | 70  |
| BOX-T BC ATEX 225 2,2KW | Lw      | 79 | 82  | 84  | 87  | 87   | 86   | 82   | 77   | 93  |
|                         | Lp 3 mt | 59 | 62  | 63  | 66  | 67   | 65   | 62   | 57   | 73  |



# PRESTAZIONI | PERFORMANCE

## BOX-T BC ATEX

**U – M/T**  
Alimentazione elettrica  
Monofase/Trifase  
Power supply  
Single/Three-phase

**P**  
N° di poli motore  
N° of motor poles  
(RPM: 2p=3000 4p=1500  
6p=1000 8p=750)

**Pm (kW)**  
Potenza  
nominale motore  
Motor power rating

**In (A)**  
Corrente nominale  
a pieno carico  
Full load current

**IP/CL**  
Grado di protezione  
motore/Classe di isolamento  
Motor protection  
grade/Insulation class

**Mot. (Gr)**  
Grandezza  
motore  
Motor size

**Lp/Lw (dBA)**  
Livello di pressione  
e potenza sonora  
Sound pressure  
and volume levels

**Ps (Pa)**  
Pressione  
statica  
Static pressure

**Q (m³/h)**  
Portata  
volumetrica  
Airflow  
volume

**NB**

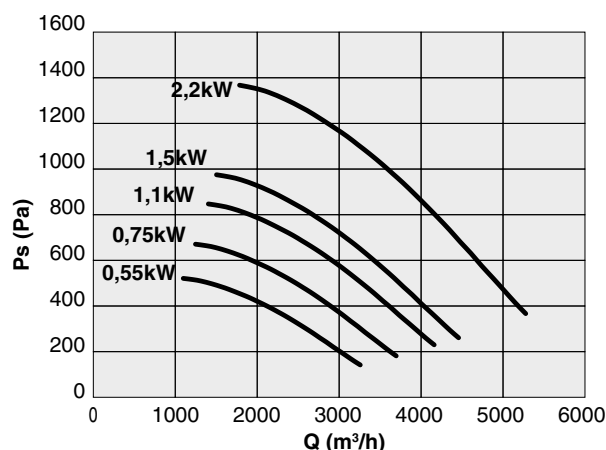
Le prestazioni aerauliche (m³/h e Pa) riportate in tabella indicano un punto di lavoro consigliato.  
The aeraulic performances (m³/h and Pa) shown in the tables indicate a recommended working point.

### BOX-T BC ATEX 250

| Code    | Modello<br>Model        | U | P | kW   | A    | RPM  | Q<br>m³/h | Ps<br>Pa | IE3 | IP/CL |
|---------|-------------------------|---|---|------|------|------|-----------|----------|-----|-------|
| 1BT9330 | BOX-T BC ATEX 250 055KW | T | 2 | 0.55 | 1.35 | 2195 | 3.000     | 200      | -   | 55/F  |
| 1BT9331 | BOX-T BC ATEX 250 075KW | T | 2 | 0.75 | 1.7  | 2489 | 3.000     | 375      | ✓   | 55/F  |
| 1BT9332 | BOX-T BC ATEX 250 1,1KW | T | 2 | 1.1  | 2.5  | 2800 | 3.600     | 400      | ✓   | 55/F  |
| 1BT9333 | BOX-T BC ATEX 250 1,5KW | T | 2 | 1.5  | 3.0  | 3003 | 3.600     | 550      | ✓   | 55/F  |
| 1BT9334 | BOX-T BC ATEX 250 2,2KW | T | 2 | 2.2  | 4.3  | 3552 | 3.600     | 1.000    | ✓   | 55/F  |

#### LIVELLI SONORI | SOUND LEVELS

| Hz                      |         | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|-------------------------|---------|----|-----|-----|-----|------|------|------|------|-----|
| BOX-T BC ATEX 250 055KW | Lw      | 70 | 70  | 77  | 80  | 80   | 79   | 75   | 68   | 86  |
|                         | Lp 3 mt | 49 | 49  | 57  | 60  | 60   | 59   | 55   | 48   | 66  |
| BOX-T BC ATEX 250 075KW | Lw      | 74 | 74  | 79  | 84  | 83   | 82   | 78   | 73   | 89  |
|                         | Lp 3 mt | 54 | 53  | 59  | 63  | 62   | 61   | 58   | 53   | 69  |
| BOX-T BC ATEX 250 1,1KW | Lw      | 80 | 75  | 83  | 87  | 86   | 85   | 81   | 75   | 92  |
|                         | Lp 3 mt | 59 | 55  | 62  | 67  | 66   | 64   | 61   | 55   | 72  |
| BOX-T BC ATEX 250 1,5KW | Lw      | 81 | 79  | 84  | 89  | 88   | 86   | 83   | 78   | 94  |
|                         | Lp 3 mt | 60 | 58  | 63  | 68  | 67   | 66   | 63   | 58   | 73  |
| BOX-T BC ATEX 250 2,2KW | Lw      | 84 | 86  | 88  | 92  | 92   | 90   | 87   | 82   | 98  |
|                         | Lp 3 mt | 63 | 66  | 68  | 71  | 71   | 69   | 66   | 61   | 77  |

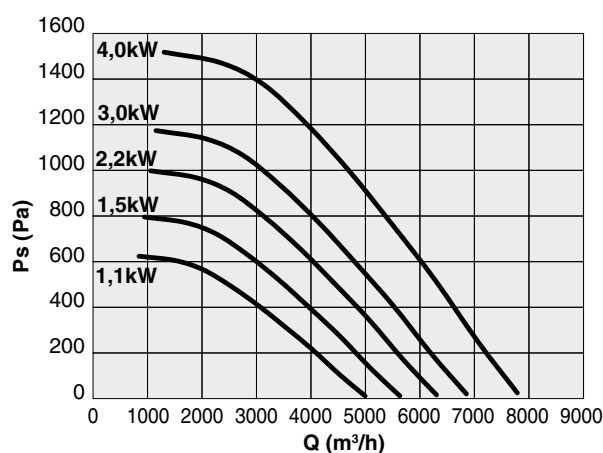


### BOX-T BC ATEX 280

| Code    | Modello<br>Model        | U | P | kW  | A   | RPM  | Q<br>m³/h | Ps<br>Pa | IE3 | IP/CL |
|---------|-------------------------|---|---|-----|-----|------|-----------|----------|-----|-------|
| 1BT9335 | BOX-T BC ATEX 280 1,1KW | T | 2 | 1.1 | 2.5 | 2121 | 4.000     | 220      | ✓   | 55/F  |
| 1BT9336 | BOX-T BC ATEX 280 1,5KW | T | 2 | 1.5 | 3.0 | 2391 | 4.000     | 390      | ✓   | 55/F  |
| 1BT9337 | BOX-T BC ATEX 280 2,2KW | T | 2 | 2.2 | 4.3 | 2679 | 5.000     | 360      | ✓   | 55/F  |
| 1BT9338 | BOX-T BC ATEX 280 3,0KW | T | 2 | 3.0 | 5.8 | 2910 | 5.000     | 545      | ✓   | 55/F  |
| 1BT9339 | BOX-T BC ATEX 280 4,0KW | T | 2 | 4.0 | 7.4 | 3310 | 5.000     | 910      | ✓   | 55/F  |

#### LIVELLI SONORI | SOUND LEVELS

| Hz                      |         | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|-------------------------|---------|----|-----|-----|-----|------|------|------|------|-----|
| BOX-T BC ATEX 280 1,1KW | Lw      | 62 | 76  | 82  | 87  | 90   | 88   | 85   | 77   | 94  |
|                         | Lp 3 mt | 41 | 55  | 61  | 67  | 69   | 67   | 64   | 56   | 74  |
| BOX-T BC ATEX 280 1,5KW | Lw      | 64 | 77  | 86  | 89  | 93   | 91   | 88   | 81   | 97  |
|                         | Lp 3 mt | 44 | 57  | 65  | 68  | 73   | 70   | 67   | 60   | 77  |
| BOX-T BC ATEX 280 2,2KW | Lw      | 67 | 79  | 89  | 91  | 96   | 94   | 90   | 85   | 100 |
|                         | Lp 3 mt | 46 | 58  | 69  | 70  | 75   | 73   | 70   | 64   | 79  |
| BOX-T BC ATEX 280 3,0KW | Lw      | 68 | 80  | 92  | 92  | 98   | 96   | 92   | 87   | 102 |
|                         | Lp 3 mt | 48 | 59  | 71  | 72  | 78   | 76   | 72   | 67   | 82  |
| BOX-T BC ATEX 280 4,0KW | Lw      | 71 | 81  | 96  | 94  | 101  | 100  | 96   | 91   | 105 |
|                         | Lp 3 mt | 51 | 61  | 75  | 74  | 81   | 79   | 75   | 71   | 85  |



# PRESTAZIONI | PERFORMANCE

## BOX-T BC ATEX

### U - M/T

Alimentazione elettrica  
Monofase/Trifase  
Power supply  
Single/Three-phase

### P

N° di poli motore  
N° of motor poles  
(RPM: 2p=3000 4p=1500  
6p=1000 8p=750)

### Pm (kW)

Potenza  
nominale motore  
Motor power rating

### In (A)

Corrente nominale  
a pieno carico  
Full load current

### IP/CL

Grado di protezione  
motore/Classe di isolamento  
Motor protection  
grade/Insulation class

### Mot. (Gr)

Grandezza  
motore  
Motor size

### Lp/Lw (dBA)

Livello di pressione  
e potenza sonora  
Sound pressure  
and volume levels

### Ps (Pa)

Pressione  
statica  
Static pressure

### Q (m³/h)

Portata  
volumetrica  
Airflow  
volume

**NB**

Le prestazioni aerauliche (m³/h e Pa) riportate in tabella indicano un punto di lavoro consigliato.

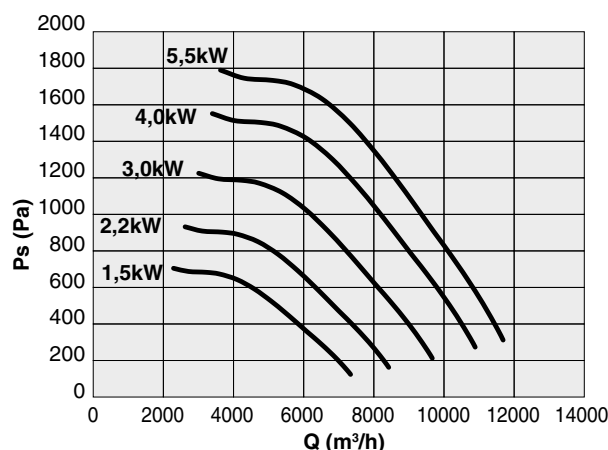
The aeraulic performances (m³/h and Pa) shown in the tables indicate a recommended working point.

## BOX-T BC ATEX 315

| Code    | Modello<br>Model        | U | P | kW  | A    | RPM  | Q<br>m³/h | Ps<br>Pa | IE3 | IP/CL |
|---------|-------------------------|---|---|-----|------|------|-----------|----------|-----|-------|
| 1BT9340 | BOX-T BC ATEX 315 1,5KW | T | 4 | 1.5 | 3.3  | 2060 | 6.000     | 375      | ✓   | 55/F  |
| 1BT9341 | BOX-T BC ATEX 315 2,2KW | T | 2 | 2.2 | 4.3  | 2367 | 7.000     | 475      | ✓   | 55/F  |
| 1BT9342 | BOX-T BC ATEX 315 3,0KW | T | 2 | 3.0 | 5.8  | 2715 | 7.000     | 850      | ✓   | 55/F  |
| 1BT9343 | BOX-T BC ATEX 315 4,0KW | T | 2 | 4.0 | 7.4  | 3057 | 7.000     | 1.270    | ✓   | 55/F  |
| 1BT9344 | BOX-T BC ATEX 315 5,5KW | T | 2 | 5.5 | 10.0 | 3281 | 7.000     | 1.560    | ✓   | 55/F  |

### LIVELLI SONORI | SOUND LEVELS

| Hz                      |         | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|-------------------------|---------|----|-----|-----|-----|------|------|------|------|-----|
| BOX-T BC ATEX 315 1,5KW | Lw      | 59 | 64  | 73  | 81  | 80   | 79   | 74   | 64   | 86  |
|                         | Lp 3 mt | 38 | 43  | 52  | 61  | 59   | 59   | 53   | 44   | 65  |
| BOX-T BC ATEX 315 2,2KW | Lw      | 62 | 66  | 73  | 85  | 82   | 82   | 78   | 68   | 88  |
|                         | Lp 3 mt | 41 | 46  | 52  | 64  | 62   | 61   | 57   | 47   | 68  |
| BOX-T BC ATEX 315 3,0KW | Lw      | 70 | 74  | 76  | 93  | 88   | 88   | 84   | 75   | 96  |
|                         | Lp 3 mt | 50 | 53  | 56  | 73  | 67   | 67   | 64   | 54   | 75  |
| BOX-T BC ATEX 315 4,0KW | Lw      | 71 | 76  | 78  | 93  | 91   | 89   | 86   | 77   | 96  |
|                         | Lp 3 mt | 51 | 56  | 58  | 72  | 70   | 69   | 65   | 57   | 76  |
| BOX-T BC ATEX 315 5,5KW | Lw      | 73 | 78  | 80  | 93  | 92   | 90   | 87   | 79   | 97  |
|                         | Lp 3 mt | 52 | 57  | 59  | 72  | 72   | 70   | 66   | 58   | 77  |

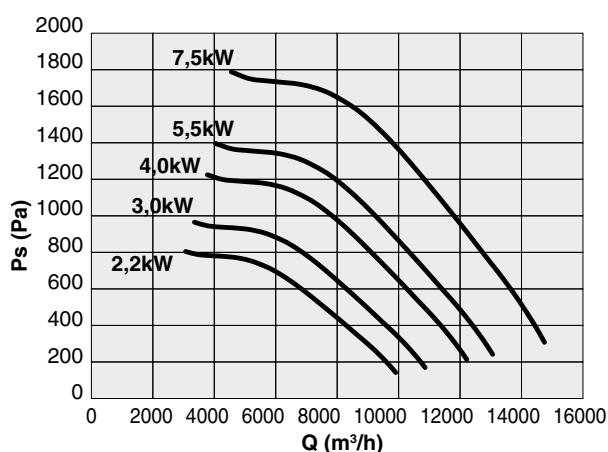


## BOX-T BC ATEX 355

| Code    | Modello<br>Model        | U | P | kW  | A    | RPM  | Q<br>m³/h | Ps<br>Pa | IE3 | IP/CL |
|---------|-------------------------|---|---|-----|------|------|-----------|----------|-----|-------|
| 1BT9345 | BOX-T BC ATEX 355 2,2KW | T | 4 | 2.2 | 4.6  | 1957 | 8.000     | 440      | ✓   | 55/F  |
| 1BT9346 | BOX-T BC ATEX 355 3,0KW | T | 2 | 3.0 | 5.8  | 2143 | 9.000     | 490      | ✓   | 55/F  |
| 1BT9347 | BOX-T BC ATEX 355 4,0KW | T | 2 | 4.0 | 7.4  | 2413 | 9.000     | 820      | ✓   | 55/F  |
| 1BT9348 | BOX-T BC ATEX 355 5,5KW | T | 2 | 5.5 | 10.0 | 2577 | 9.000     | 1.040    | ✓   | 55/F  |
| 1BT9349 | BOX-T BC ATEX 355 7,5KW | T | 2 | 7.5 | 13.3 | 2914 | 9.000     | 1.530    | ✓   | 55/F  |

### LIVELLI SONORI | SOUND LEVELS

| Hz                      |         | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|-------------------------|---------|----|-----|-----|-----|------|------|------|------|-----|
| BOX-T BC ATEX 355 2,2KW | Lw      | 63 | 67  | 76  | 85  | 84   | 83   | 78   | 69   | 89  |
|                         | Lp 3 mt | 42 | 47  | 55  | 65  | 63   | 62   | 57   | 48   | 69  |
| BOX-T BC ATEX 355 3,0KW | Lw      | 66 | 70  | 76  | 88  | 86   | 86   | 81   | 72   | 92  |
|                         | Lp 3 mt | 45 | 49  | 56  | 68  | 66   | 65   | 60   | 51   | 72  |
| BOX-T BC ATEX 355 4,0KW | Lw      | 69 | 73  | 76  | 92  | 87   | 87   | 84   | 74   | 95  |
|                         | Lp 3 mt | 49 | 52  | 55  | 72  | 66   | 67   | 63   | 53   | 74  |
| BOX-T BC ATEX 355 5,5KW | Lw      | 70 | 75  | 76  | 90  | 88   | 89   | 85   | 75   | 94  |
|                         | Lp 3 mt | 50 | 54  | 56  | 69  | 67   | 68   | 64   | 54   | 74  |
| BOX-T BC ATEX 355 7,5KW | Lw      | 72 | 77  | 79  | 92  | 91   | 90   | 86   | 78   | 97  |
|                         | Lp 3 mt | 52 | 56  | 58  | 72  | 71   | 69   | 66   | 57   | 76  |



# PRESTAZIONI | PERFORMANCE

## BOX-T BC ATEX

**U - M/T**  
Alimentazione elettrica  
Monofase/Trifase  
Power supply  
Single/Three-phase

**P**  
N° di poli motore  
N° of motor poles  
(RPM: 2p=3000 4p=1500  
6p=1000 8p=750)

**Pm (kW)**  
Potenza  
nominale motore  
Motor power rating

**In (A)**  
Corrente nominale  
a pieno carico  
Full load current

**IP/CL**  
Grado di protezione  
motore/Classe di isolamento  
Motor protection  
grade/Insulation class

**Mot. (Gr)**  
Grandezza  
motore  
Motor size

**Lp/Lw (dBA)**  
Livello di pressione  
e potenza sonora  
Sound pressure  
and volume levels

**Ps (Pa)**  
Pressione  
statica  
Static pressure

**Q (m³/h)**  
Portata  
volumetrica  
Airflow  
volume

**NB**

Le prestazioni aerauliche (m³/h e Pa) riportate in tabella indicano un punto di lavoro consigliato.

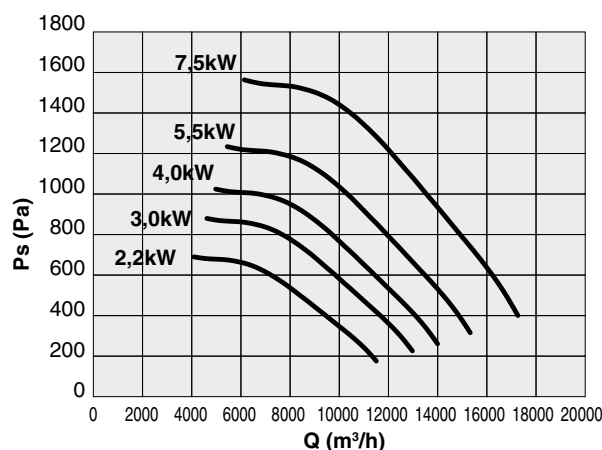
The aeraulic performances (m³/h and Pa) shown in the tables indicate a recommended working point.

### BOX-T BC ATEX 400

| Code    | Modello<br>Model        | U | P | kW  | A    | RPM  | Q<br>m³/h | Ps<br>Pa | IE3 | IP/CL |
|---------|-------------------------|---|---|-----|------|------|-----------|----------|-----|-------|
| 1BT9350 | BOX-T BC ATEX 400 2,2KW | T | 4 | 2.2 | 4.6  | 1612 | 10.000    | 350      | ✓   | 55/F  |
| 1BT9351 | BOX-T BC ATEX 400 3,0KW | T | 4 | 3.0 | 6.3  | 1819 | 12.000    | 365      | ✓   | 55/F  |
| 1BT9352 | BOX-T BC ATEX 400 4,0KW | T | 4 | 4.0 | 8.1  | 1963 | 12.000    | 540      | ✓   | 55/F  |
| 1BT9353 | BOX-T BC ATEX 400 5,5KW | T | 2 | 5.5 | 10.0 | 2150 | 12.000    | 795      | ✓   | 55/F  |
| 1BT9354 | BOX-T BC ATEX 400 7,5KW | T | 2 | 7.5 | 13.3 | 2423 | 12.000    | 1.225    | ✓   | 55/F  |

#### LIVELLI SONORI | SOUND LEVELS

| Hz                      |         | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|-------------------------|---------|----|-----|-----|-----|------|------|------|------|-----|
| BOX-T BC ATEX 400 2,2KW | Lw      | 58 | 67  | 79  | 89  | 85   | 84   | 78   | 69   | 92  |
|                         | Lp 3 mt | 38 | 47  | 58  | 69  | 65   | 63   | 57   | 48   | 71  |
| BOX-T BC ATEX 400 3,0KW | Lw      | 62 | 71  | 80  | 94  | 89   | 88   | 83   | 75   | 96  |
|                         | Lp 3 mt | 42 | 51  | 59  | 73  | 68   | 67   | 62   | 54   | 75  |
| BOX-T BC ATEX 400 4,0KW | Lw      | 62 | 72  | 79  | 96  | 90   | 89   | 84   | 75   | 98  |
|                         | Lp 3 mt | 42 | 51  | 58  | 75  | 69   | 69   | 63   | 54   | 77  |
| BOX-T BC ATEX 400 5,5KW | Lw      | 64 | 73  | 79  | 95  | 92   | 91   | 86   | 77   | 98  |
|                         | Lp 3 mt | 44 | 53  | 58  | 74  | 71   | 70   | 65   | 56   | 78  |
| BOX-T BC ATEX 400 7,5KW | Lw      | 66 | 75  | 80  | 95  | 95   | 92   | 87   | 79   | 99  |
|                         | Lp 3 mt | 46 | 55  | 60  | 75  | 74   | 71   | 67   | 59   | 79  |

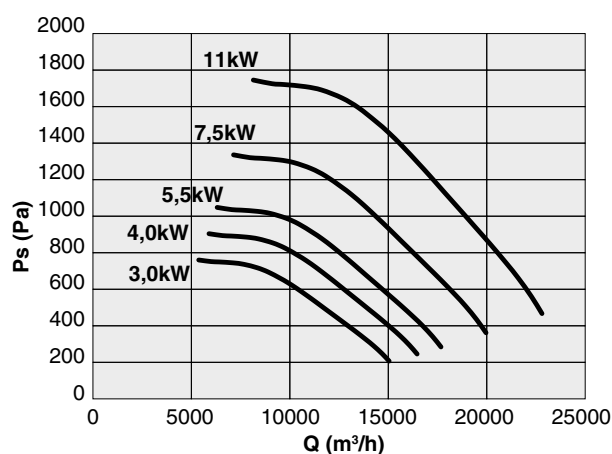


### BOX-T BC ATEX 450

| Code    | Modello<br>Model        | U | P | kW  | A    | RPM  | Q<br>m³/h | Ps<br>Pa | IE3 | IP/CL |
|---------|-------------------------|---|---|-----|------|------|-----------|----------|-----|-------|
| 1BT9355 | BOX-T BC ATEX 450 3,0KW | T | 4 | 3.0 | 6.3  | 1506 | 13.000    | 395      | ✓   | 55/F  |
| 1BT9356 | BOX-T BC ATEX 450 4,0KW | T | 4 | 4.0 | 8.1  | 1646 | 15.000    | 400      | ✓   | 55/F  |
| 1BT9357 | BOX-T BC ATEX 450 5,5KW | T | 4 | 5.5 | 10.4 | 1768 | 15.000    | 570      | ✓   | 55/F  |
| 1BT9358 | BOX-T BC ATEX 450 7,5KW | T | 4 | 7.5 | 14.4 | 1998 | 15.000    | 935      | ✓   | 55/F  |
| 1BT9359 | BOX-T BC ATEX 450 11KW  | T | 2 | 11  | 19.3 | 2283 | 15.000    | 1.460    | ✓   | 55/F  |

#### LIVELLI SONORI | SOUND LEVELS

| Hz                      |         | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|-------------------------|---------|----|-----|-----|-----|------|------|------|------|-----|
| BOX-T BC ATEX 450 3,0KW | Lw      | 62 | 71  | 82  | 93  | 89   | 88   | 82   | 74   | 96  |
|                         | Lp 3 mt | 42 | 51  | 61  | 72  | 69   | 67   | 62   | 53   | 75  |
| BOX-T BC ATEX 450 4,0KW | Lw      | 65 | 75  | 83  | 97  | 92   | 91   | 86   | 77   | 100 |
|                         | Lp 3 mt | 45 | 54  | 62  | 77  | 72   | 70   | 65   | 57   | 79  |
| BOX-T BC ATEX 450 5,5KW | Lw      | 66 | 75  | 82  | 98  | 93   | 92   | 87   | 79   | 100 |
|                         | Lp 3 mt | 46 | 55  | 62  | 78  | 73   | 72   | 66   | 58   | 80  |
| BOX-T BC ATEX 450 7,5KW | Lw      | 68 | 76  | 82  | 99  | 96   | 94   | 89   | 80   | 102 |
|                         | Lp 3 mt | 47 | 56  | 61  | 78  | 75   | 74   | 68   | 59   | 81  |
| BOX-T BC ATEX 450 11KW  | Lw      | 70 | 79  | 84  | 98  | 99   | 96   | 91   | 83   | 103 |
|                         | Lp 3 mt | 49 | 59  | 64  | 78  | 79   | 75   | 71   | 63   | 83  |



# PRESTAZIONI | PERFORMANCE

## BOX-T BC ATEX

### U - M/T

Alimentazione elettrica  
Monofase/Trifase  
Power supply  
Single/Three-phase

### P

N° di poli motore  
N° of motor poles  
(RPM: 2p=3000 4p=1500  
6p=1000 8p=750)

### Pm (kW)

Potenza  
nominale motore  
Motor power rating

### In (A)

Corrente nominale  
a pieno carico  
Full load current

### IP/CL

Grado di protezione  
motore/Classe di isolamento  
Motor protection  
grade/Insulation class

### Mot. (Gr)

Grandezza  
motore  
Motor size

### Lp/Lw (dBA)

Livello di pressione  
e potenza sonora  
Sound pressure  
and volume levels

### Ps (Pa)

Pressione  
statica  
Static pressure

### Q (m³/h)

Portata  
volumetrica  
Airflow  
volume

**NB**

Le prestazioni aerauliche (m³/h e Pa) riportate in tabella indicano un punto di lavoro consigliato.

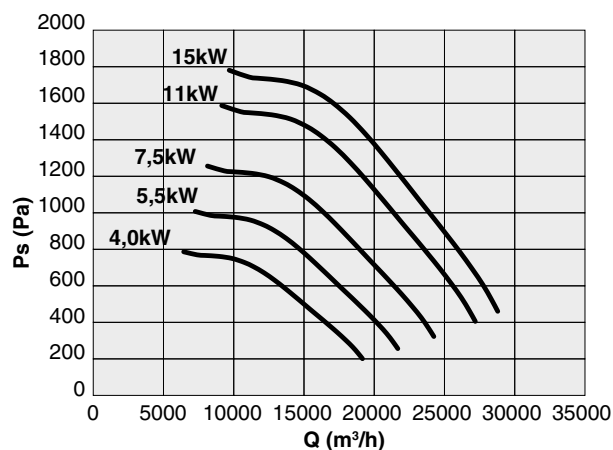
The aeraulic performances (m³/h and Pa) shown in the tables indicate a recommended working point.

## BOX-T BC ATEX 500

| Code    | Modello<br>Model        | U | P | kW  | A    | RPM  | Q<br>m³/h | Ps<br>Pa | IE3 | IP/CL |
|---------|-------------------------|---|---|-----|------|------|-----------|----------|-----|-------|
| 1BT9360 | BOX-T BC ATEX 500 4,0KW | T | 4 | 4   | 8.3  | 1364 | 16.000    | 440      | ✓   | 55/F  |
| 1BT9361 | BOX-T BC ATEX 500 5,5KW | T | 4 | 5,5 | 11.0 | 1541 | 18.000    | 560      | ✓   | 55/F  |
| 1BT9362 | BOX-T BC ATEX 500 7,5KW | T | 4 | 7,5 | 14.6 | 1724 | 18.000    | 880      | ✓   | 55/F  |
| 1BT9363 | BOX-T BC ATEX 500 11KW  | T | 4 | 11  | 20.9 | 1936 | 18.000    | 1.300    | ✓   | 55/F  |
| 1BT9364 | BOX-T BC ATEX 500 15KW  | T | 4 | 15  | 27.7 | 2051 | 18.000    | 1.545    | ✓   | 55/F  |

### LIVELLI SONORI | SOUND LEVELS

| Hz                      |         | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|-------------------------|---------|----|-----|-----|-----|------|------|------|------|-----|
| BOX-T BC ATEX 500 4,0KW | Lw      | 59 | 68  | 78  | 89  | 86   | 84   | 78   | 69   | 92  |
|                         | Lp 3 mt | 38 | 47  | 57  | 69  | 65   | 63   | 58   | 49   | 72  |
| BOX-T BC ATEX 500 5,5KW | Lw      | 61 | 70  | 78  | 94  | 89   | 87   | 82   | 73   | 96  |
|                         | Lp 3 mt | 41 | 50  | 58  | 73  | 68   | 67   | 62   | 52   | 75  |
| BOX-T BC ATEX 500 7,5KW | Lw      | 63 | 72  | 78  | 95  | 90   | 89   | 84   | 75   | 97  |
|                         | Lp 3 mt | 42 | 52  | 57  | 74  | 70   | 69   | 64   | 55   | 77  |
| BOX-T BC ATEX 500 11KW  | Lw      | 65 | 74  | 79  | 94  | 93   | 91   | 86   | 78   | 98  |
|                         | Lp 3 mt | 44 | 53  | 59  | 74  | 73   | 71   | 65   | 57   | 78  |
| BOX-T BC ATEX 500 15KW  | Lw      | 67 | 76  | 80  | 94  | 95   | 92   | 87   | 80   | 99  |
|                         | Lp 3 mt | 46 | 55  | 60  | 74  | 74   | 71   | 67   | 59   | 79  |

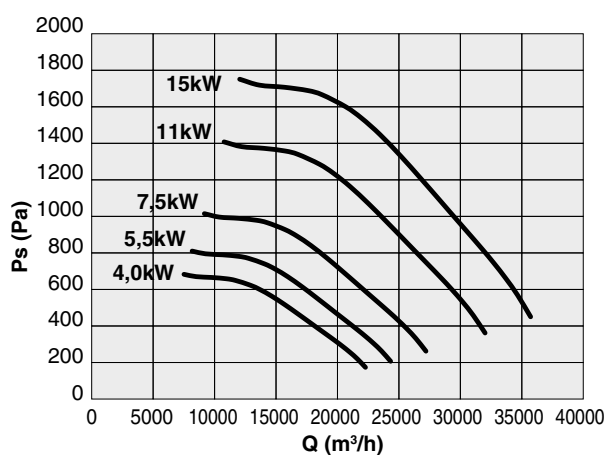


## BOX-T BC ATEX 560

| Code    | Modello<br>Model        | U | P | kW  | A    | RPM  | Q<br>m³/h | Ps<br>Pa | IE3 | IP/CL |
|---------|-------------------------|---|---|-----|------|------|-----------|----------|-----|-------|
| 1BT9365 | BOX-T BC ATEX 560 4,0KW | T | 4 | 4   | 8.3  | 1137 | 20.000    | 310      | ✓   | 55/F  |
| 1BT9366 | BOX-T BC ATEX 560 5,5KW | T | 4 | 5,5 | 11.0 | 1241 | 20.000    | 470      | ✓   | 55/F  |
| 1BT9367 | BOX-T BC ATEX 560 7,5KW | T | 4 | 7,5 | 14.6 | 1388 | 22.000    | 605      | ✓   | 55/F  |
| 1BT9368 | BOX-T BC ATEX 560 11KW  | T | 4 | 11  | 20.9 | 1633 | 22.000    | 1.100    | ✓   | 55/F  |
| 1BT9369 | BOX-T BC ATEX 560 15KW  | T | 4 | 15  | 27.7 | 1823 | 22.000    | 1.540    | ✓   | 55/F  |

### LIVELLI SONORI | SOUND LEVELS

| Hz                      |         | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|-------------------------|---------|----|-----|-----|-----|------|------|------|------|-----|
| BOX-T BC ATEX 560 4,0KW | Lw      | 50 | 59  | 72  | 79  | 77   | 75   | 69   | 60   | 83  |
|                         | Lp 3 mt | 30 | 38  | 51  | 59  | 56   | 54   | 49   | 40   | 62  |
| BOX-T BC ATEX 560 5,5KW | Lw      | 51 | 60  | 71  | 87  | 78   | 77   | 71   | 62   | 84  |
|                         | Lp 3 mt | 30 | 39  | 50  | 60  | 58   | 56   | 50   | 41   | 64  |
| BOX-T BC ATEX 560 7,5KW | Lw      | 53 | 62  | 71  | 84  | 81   | 80   | 74   | 65   | 87  |
|                         | Lp 3 mt | 33 | 42  | 50  | 64  | 60   | 59   | 53   | 44   | 67  |
| BOX-T BC ATEX 560 11KW  | Lw      | 56 | 65  | 70  | 87  | 83   | 82   | 77   | 68   | 90  |
|                         | Lp 3 mt | 36 | 44  | 49  | 67  | 63   | 62   | 56   | 48   | 69  |
| BOX-T BC ATEX 560 15KW  | Lw      | 59 | 67  | 73  | 87  | 86   | 84   | 80   | 72   | 91  |
|                         | Lp 3 mt | 38 | 47  | 52  | 67  | 66   | 63   | 59   | 51   | 71  |



# PRESTAZIONI | PERFORMANCE

## BOX-T BC ATEX

**U – M/T**  
Alimentazione elettrica  
Monofase/Trifase  
Power supply  
Single/Three-phase

**P**  
N° di poli motore  
N° of motor poles  
(RPM: 2p=3000 4p=1500  
6p=1000 8p=750)

**Pm (kW)**  
Potenza  
nominale motore  
Motor power rating

**In (A)**  
Corrente nominale  
a pieno carico  
Full load current

**IP/CL**  
Grado di protezione  
motore/Classe di isolamento  
Motor protection  
grade/Insulation class

**Mot. (Gr)**  
Grandezza  
motore  
Motor size

**Lp/Lw (dBA)**  
Livello di pressione  
e potenza sonora  
Sound pressure  
and volume levels

**Ps (Pa)**  
Pressione  
statica  
Static pressure

**Q (m³/h)**  
Portata  
volumetrica  
Airflow  
volume

**NB**

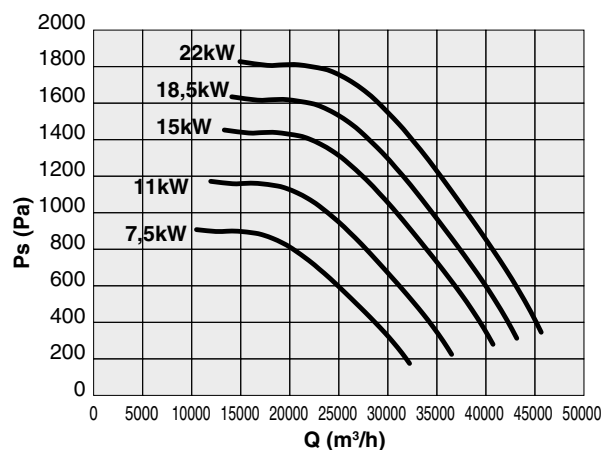
Le prestazioni aerauliche (m³/h e Pa) riportate in tabella indicano un punto di lavoro consigliato.  
The aeraulic performances (m³/h and Pa) shown in the tables indicate a recommended working point.

### BOX-T BC ATEX 630

| Code    | Modello<br>Model         | U | P | kW   | A    | RPM  | Q<br>m³/h | Ps<br>Pa | IE3 | IP/CL |
|---------|--------------------------|---|---|------|------|------|-----------|----------|-----|-------|
| 1BT9370 | BOX-T BC ATEX 630 7,5KW  | T | 4 | 7.5  | 14.6 | 1158 | 28.000    | 435      | ✓   | 55/F  |
| 1BT9371 | BOX-T BC ATEX 630 11KW   | T | 4 | 11   | 20.9 | 1313 | 30.000    | 670      | ✓   | 55/F  |
| 1BT9372 | BOX-T BC ATEX 630 15KW   | T | 4 | 15   | 27.7 | 1465 | 30.000    | 1.055    | ✓   | 55/F  |
| 1BT9373 | BOX-T BC ATEX 630 18,5KW | T | 4 | 18.5 | 32.8 | 1553 | 30.000    | 1.295    | ✓   | 55/F  |
| 1BT9374 | BOX-T BC ATEX 630 22KW   | T | 4 | 22   | 38.8 | 1642 | 30.000    | 1.550    | ✓   | 55/F  |

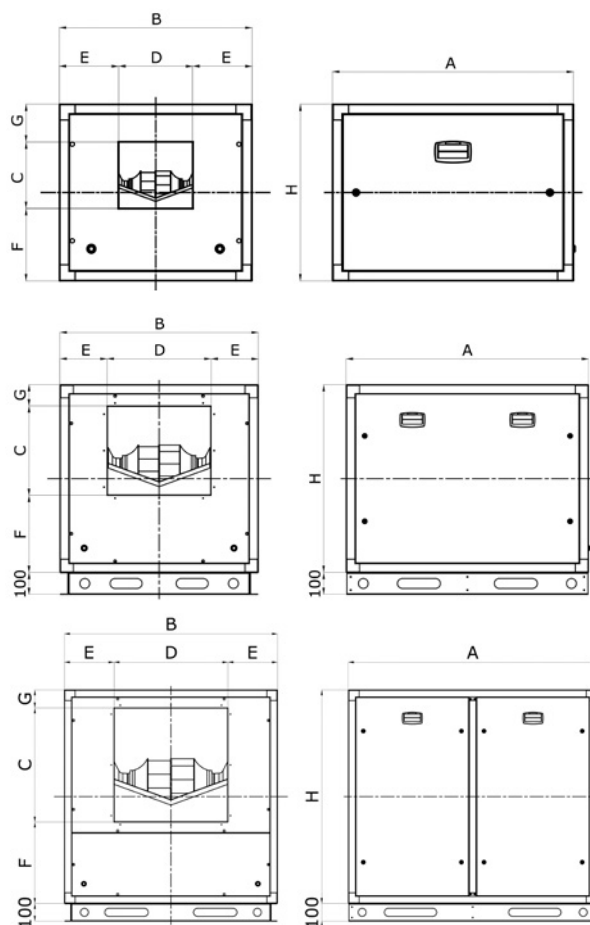
#### LIVELLI SONORI | SOUND LEVELS

| Hz                       |         | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | TOT |
|--------------------------|---------|----|-----|-----|-----|------|------|------|------|-----|
| BOX-T BC ATEX 630 7,5KW  | Lw      | 64 | 74  | 87  | 86  | 88   | 86   | 79   | 69   | 93  |
|                          | Lp 3 mt | 43 | 53  | 66  | 66  | 68   | 65   | 59   | 49   | 73  |
| BOX-T BC ATEX 630 11KW   | Lw      | 67 | 74  | 90  | 88  | 91   | 89   | 82   | 72   | 96  |
|                          | Lp 3 mt | 46 | 54  | 69  | 68  | 70   | 69   | 61   | 51   | 75  |
| BOX-T BC ATEX 630 15KW   | Lw      | 68 | 82  | 91  | 90  | 92   | 90   | 83   | 73   | 97  |
|                          | Lp 3 mt | 47 | 61  | 71  | 70  | 72   | 69   | 62   | 52   | 77  |
| BOX-T BC ATEX 630 18,5KW | Lw      | 69 | 79  | 91  | 92  | 93   | 91   | 84   | 74   | 98  |
|                          | Lp 3 mt | 48 | 59  | 71  | 71  | 73   | 71   | 63   | 54   | 78  |
| BOX-T BC ATEX 630 22KW   | Lw      | 70 | 77  | 90  | 93  | 94   | 92   | 85   | 76   | 99  |
|                          | Lp 3 mt | 50 | 56  | 70  | 73  | 73   | 72   | 64   | 55   | 78  |



# DIMENSIONI | DIMENSIONS mm

# BOX-T BC ATEX



## BOX-T BC ATEX

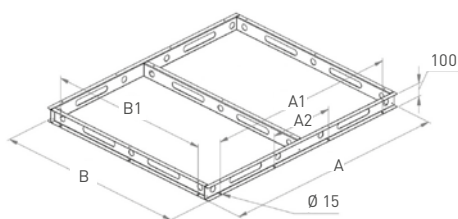
| Tipo   Type       | A   | B   | C   | D   | E   | F   | G   | H   | Kg  |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| BOX-T BC ATEX 200 | 800 | 650 | 260 | 260 | 195 | 232 | 108 | 600 | 60  |
| BOX-T BC ATEX 225 | 900 | 650 | 290 | 290 | 180 | 277 | 83  | 650 | 78  |
| BOX-T BC ATEX 250 | 900 | 650 | 324 | 324 | 163 | 258 | 68  | 650 | 84  |
| BOX-T BC ATEX 280 | 950 | 750 | 364 | 364 | 193 | 272 | 114 | 750 | 100 |

| Tipo   Type       | A    | B    | C   | D   | E   | F   | G   | H    | Kg  |
|-------------------|------|------|-----|-----|-----|-----|-----|------|-----|
| BOX-T BC ATEX 315 | 1100 | 900  | 406 | 406 | 247 | 310 | 134 | 850  | 130 |
| BOX-T BC ATEX 355 | 1270 | 1100 | 456 | 456 | 322 | 353 | 191 | 1000 | 179 |
| BOX-T BC ATEX 400 | 1270 | 1100 | 510 | 510 | 295 | 381 | 109 | 1000 | 195 |

| Tipo   Type       | A    | B    | C   | D   | E   | F   | G   | H    | Kg  |
|-------------------|------|------|-----|-----|-----|-----|-----|------|-----|
| BOX-T BC ATEX 450 | 1400 | 1200 | 574 | 574 | 313 | 429 | 197 | 1200 | 250 |
| BOX-T BC ATEX 500 | 1400 | 1200 | 640 | 640 | 280 | 459 | 101 | 1200 | 280 |
| BOX-T BC ATEX 560 | 1650 | 1350 | 718 | 718 | 316 | 496 | 136 | 1350 | 380 |
| BOX-T BC ATEX 630 | 1760 | 1500 | 804 | 804 | 348 | 527 | 169 | 1500 | 410 |

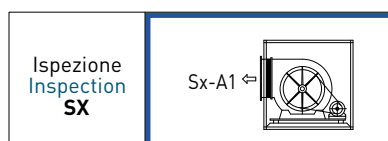
Pesi indicativi | Indicative weights

## BASAMENTO DI SOLLEVAMENTO DI SERIE dalla taglia 315 a 630 Lifting base assembled from sizes 315 to 630

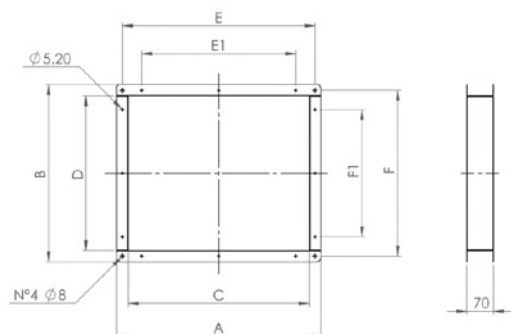
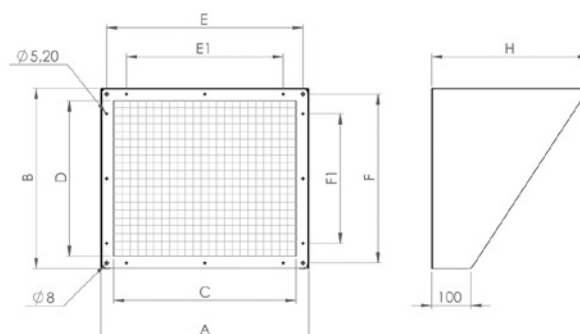


| Tipo   Type | A    | B    | A1   | A2  | B1   |
|-------------|------|------|------|-----|------|
| 315         | 1095 | 895  | 845  | -   | 675  |
| 355 - 400   | 1265 | 1095 | 1015 | -   | 875  |
| 450 - 500   | 1395 | 1195 | 1145 | 382 | 975  |
| 560         | 1645 | 1345 | 1395 | 465 | 1125 |
| 630         | 1755 | 1495 | 1505 | 502 | 1275 |

## ORIENTAMENTO | DISCHARGE ANGLE

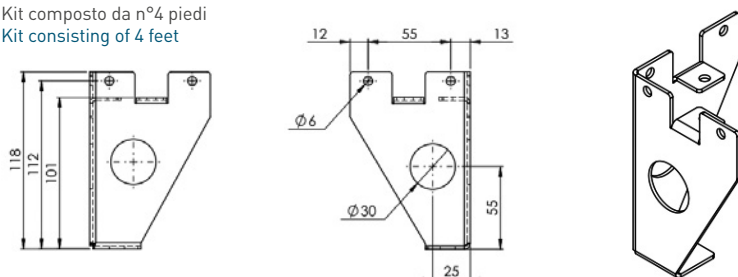
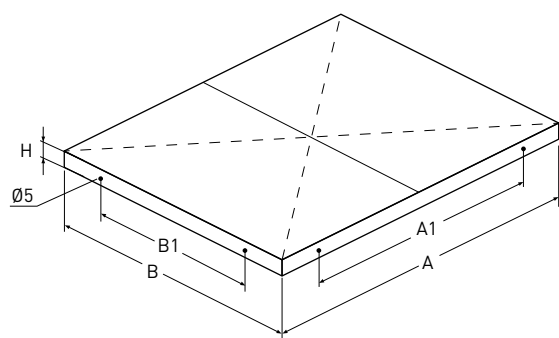


N.B.: Orientamento standard SX-A1  
Standard discharge SX-A1

**TPSR** | TRONCHETTO PREMENTE SENZA RETE  
OUTLET CONNECTOR WITHOUT NET**TPCR** | TRONCHETTO PREMENTE CON RETE  
OUTLET CONNECTOR WITH NET

| TPSR Code | TPCR Code | Tipo   Type | A   | B   | C   | D   | E   | E1  | F   | F1  | H   |
|-----------|-----------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 5TR0240   | 5TR0250   | 200         | 320 | 320 | 260 | 260 | 290 | 190 | 290 | 190 | 250 |
| 5TR0241   | 5TR0251   | 225         | 350 | 350 | 290 | 290 | 320 | 220 | 320 | 220 | 300 |
| 5TR0242   | 5TR0252   | 250         | 385 | 385 | 325 | 325 | 355 | 255 | 355 | 255 | 300 |
| 5TR0243   | 5TR0253   | 280         | 425 | 425 | 365 | 365 | 395 | 295 | 395 | 295 | 300 |
| 5TR0244   | 5TR0254   | 315         | 465 | 465 | 405 | 405 | 435 | 335 | 435 | 335 | 400 |
| 5TR0245   | 5TR0255   | 355         | 515 | 515 | 455 | 455 | 485 | 385 | 485 | 385 | 400 |
| 5TR0246   | 5TR0256   | 400         | 570 | 570 | 510 | 510 | 540 | 440 | 540 | 440 | 400 |
| 5TR0247   | 5TR0257   | 450         | 630 | 630 | 570 | 570 | 600 | 500 | 600 | 500 | 500 |
| 5TR0287   | 5TR0297   | 500         | 700 | 700 | 640 | 640 | 670 | 570 | 670 | 570 | 500 |
| 5TR0288   | 5TR0298   | 560         | 775 | 775 | 715 | 715 | 745 | 645 | 745 | 645 | 500 |
| 5TR0289   | 5TR0299   | 630         | 860 | 860 | 800 | 800 | 830 | 730 | 830 | 730 | 500 |

Dimensioni in mm | Dimensions in mm

**1ST0027** | PIEDE PER BOX-T FC 7/7 AL 12/12 | FEET FOR BOX-T FC 7/7 TO 12/12Kit composto da n°4 piedi  
Kit consisting of 4 feet**TETTUCCIO PARAPIOGGIA** | RAINPROOF COVER

| Code    | Tipo   Type | A    | B    | C    | D    | H  |
|---------|-------------|------|------|------|------|----|
| 5TE0071 | 200         | 805  | 655  | 550  | 400  | 35 |
| 5TE0072 | 225 - 250   | 905  | 655  | 650  | 400  | 35 |
| 5TE0073 | 280         | 955  | 755  | 700  | 500  | 35 |
| 5TE0074 | 315         | 1105 | 905  | 850  | 650  | 45 |
| 5TE0075 | 355 - 400   | 1275 | 1105 | 1020 | 850  | 45 |
| 5TE0076 | 450 - 500   | 1405 | 1205 | 1150 | 950  | 45 |
| 5TE0077 | 560         | 1655 | 1355 | 1400 | 1100 | 45 |
| 5TE0078 | 630         | 1765 | 1505 | 1510 | 1250 | 45 |

Dimensioni in mm | Dimensions in mm