



BOX-T ATEX

Aspiratori cassonati a doppia aspirazione a trasmissione Belt driven double inlet box fans



EN 12101-3

Certificato | Certificate

IMQ 10 ATEX 017 X



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, zona 2-22 (3G). Indicati negli impianti in cui si deve effettuare ricambio d'aria abbattendo il livello sonoro. 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 avanti 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 7/7 al 12/12 mentre in molla dal 15/15 al 630.
- Motore montato su una slitta tendicinghia per facilitare la manutenzione ed eventuale sostituzione.

MOTORIZZAZIONI

Motore asincrono trifase ATEX per atmosfere esplosive Categoria G gruppo II classe termica T4 protezione Exd costruito secondo le norme internazionali IP55, classe F, Forma B3 o B5, marchiati CE e certificato ATEX da ente notificato. Idoneo a servizio S1, funzionamento continuo a carico costante.

ACCESSORI

- TPCR - Tronchetto premente con rete
- TPSR - Tronchetto premente senza rete
- Piede per Box-T FC 7/7 al 12/12
- Tettuccio parapioggia
- Interruttore di servizio ATEX

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, zone 2-22 (3G). Suitable for plants where air exchange must be carried out by reducing the noise level. 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

ATEX three-phase asynchronous motor for explosive atmospheres Category G group II thermal class T4 Exd protection built according to international standards IP55, class F, Form B3 or B5, CE marked and ATEX certified by a notified body. Suitable for S1 service, continuous operation at constant load.

ACCESSORIES

- TPCR - Outlet connector with net
- TPSR - Outlet connector without net
- Feet for Box-T FC 7/7 to 12/12
- Rainproof cover
- ATEX service switch

VERSIONI | VERSIONS



BOX-T

Versione per temperatura aria standard fino a 50°C

Version for standard air temperature up to 50°C



BOX-T HT

Versione per l'estrazione dei fumi d'incendio certificata F400 secondo la EN 12101-3:2015

Version for smoke extraction, F400 certified according to EN 12101-3:2015

PRESTAZIONI | PERFORMANCE

BOX-T 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. Alimentazione 230/1Ph/50Hz o 400/3Ph/50Hz. In conformità al regolamento UE 1253/2014, le Unità di Ventilazione a singolo flusso devono essere abbinate al momento della messa in servizio, a un azionamento a velocità multiple o variatore di velocità (VSD).

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. In compliance with EU Regulation 1253/2014, the single flow Ventilation Units must be connected to a VSD (Variable Speed Drive) when put into service.

Lp A 3 metri.
At 3 meters

Lw Livello di potenza sonora ottenuto secondo norma AMCA 301 in camera riverberante. Installazione D [Ducted Inlet, Ducted Outlet]. Tolleranza ± 3 dB(A). L'area di lavoro evidenziata in grigio è indicativa dei modelli presentati a catalogo. Per altre aree di lavoro, contattare l'ufficio tecnico-commerciale. Sound power level obtained according to AMCA 301 in reverberating room. Installation D [Ducted Inlet, Ducted Outlet]. Tolerance ± 3 dB(A). The grey working area represents the models shown on the catalogue. For different working areas, please contact our sales engineering service.

LIMITI D'IMPIEGO | OPERATIONAL LIMITS

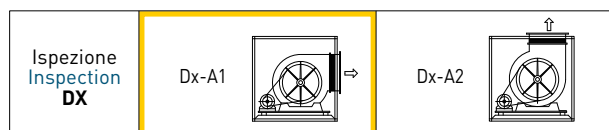
Modello Model	Potenza motore Motor power		Giri del ventilatore Fan RPM		Portata d'aria Airflow	
	Min (kW)	Max (kW)	Min (rpm)	Max (rpm)	Min (m³/h)	Max (m³/h)
BOX-T ATEX 7/7	0,25	1,1	1000	1900	1000	3600
BOX-T ATEX 9/7	0,25	1,5	800	1800	1000	4400
BOX-T ATEX 9/9	0,25	1,5	800	1700	1200	5400
BOX-T ATEX 10/8	0,25	2,2	700	1700	1200	6200
BOX-T ATEX 10/10	0,25	2,2	700	1700	1500	6800
BOX-T ATEX 12/9	0,37	3	650	1500	1750	8500
BOX-T ATEX 12/12	0,37	3	650	1500	2000	9500
BOX-T ATEX 15/15	1,1	4	600	1200	3150	14500
BOX-T ATEX 18/18	1,1	7,5	500	1100	4000	20700
BOX-T ATEX 500	2,2	7,5	500	1000	7500	27500
BOX-T ATEX 560	3	15	450	850	8000	39000
BOX-T ATEX 630	3	15	450	750	12000	47000

I dati riportati nella tabella dei limiti d'impiego sono puramente indicativi delle prestazioni massime a fine curva.

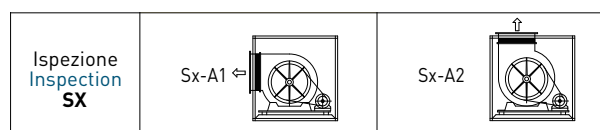
Per una accurata selezione, far riferimento alle curve prestazionali o contattare il nostro ufficio tecnico-commerciale.

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.



N.B.: Orientamento standard DX-A1 | Standard discharge DX-A1



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: 23 mm)
- ATEX II3D

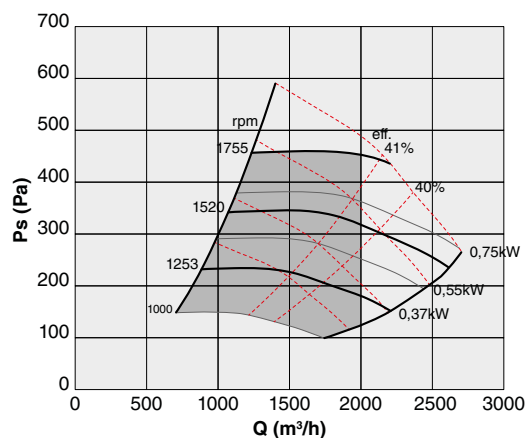
- Version with three-phase double polarity motor (4/6 poli).
- Asynchronous mono-phase motors, IP 55, class F.
- Panels in INOX.
- Double skin panels (available thickness: 23 mm)
- ATEX II3D

BOX-T ATEX 7/7

Code	Modello Model	U	P	kW	A	Q m³/h	Ps Pa	IP/CL	IE3
1BT1996	BOX-T ATEX 7/7 - 037KW - 1253 RPM	T	4	0,37	1,50	2.000	180	55/F	-
1BT1979	BOX-T ATEX 7/7 - 055KW - 1360 RPM	T	4	0,55	1,70	2.000	232	55/F	-
1BT1997	BOX-T ATEX 7/7 - 055KW - 1520 RPM	T	4	0,55	1,70	2.000	310	55/F	-
1BT1980	BOX-T ATEX 7/7 - 075KW - 1576 RPM	T	4	0,75	2,20	2.000	350	55/F	✓
1BT1998	BOX-T ATEX 7/7 - 075KW - 1755 RPM	T	4	0,75	2,20	2.000	450	55/F	✓

LIVELLI SONORI | SOUND LEVELS dB(A)

Hz		63	125	250	500	1000	2000	4000	8000	TOT
1BT1996	Lw dB(A)	48	61	67	64	64	61	56	57	71
	Lp dB(A) 3 mt	28	41	46	43	43	40	36	37	51
1BT1979	Lw dB(A)	50	62	70	71	68	66	61	58	75
	Lp dB(A) 3 mt	30	41	49	50	47	45	40	37	55
1BT1997	Lw dB(A)	50	63	69	65	66	63	58	60	73
	Lp dB(A) 3 mt	30	43	48	45	46	42	38	40	53
1BT1980	Lw dB(A)	53	63	73	75	70	69	64	59	79
	Lp dB(A) 3 mt	32	43	52	54	50	49	43	39	58
1BT1998	Lw dB(A)	52	65	71	67	69	65	61	62	75
	Lp dB(A) 3 mt	32	45	50	47	48	44	40	42	55

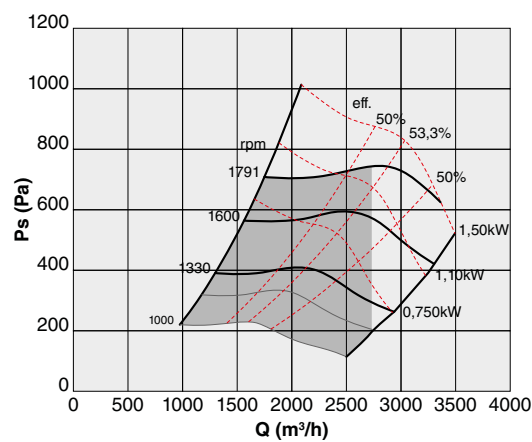


BOX-T ATEX 9/7

Code	Modello Model	U	P	kW	A	Q m³/h	Ps Pa	IP/CL	IE3
1BT2647	BOX-T ATEX 9/7 - 0,75kW - 1330 RPM	T	4	0,75	2,20	2.700	300	55/F	✓
1BT2632	BOX-T ATEX 9/7 - 1,1kW - 1440 RPM	T	4	1,1	3,00	2.700	405	55/F	✓
1BT2648	BOX-T ATEX 9/7 - 1,1kW - 1600 RPM	T	4	1,1	3,00	2.700	578	55/F	✓
1BT2633	BOX-T ATEX 9/7 - 1,5kW - 1693 RPM	T	4	1,5	4,00	2.700	665	55/F	✓
1BT2649	BOX-T ATEX 9/7 - 1,5kW - 1791 RPM	T	4	1,5	4,00	2.700	745	55/F	✓

LIVELLI SONORI | SOUND LEVELS dB(A)

Hz		63	125	250	500	1000	2000	4000	8000	TOT
1BT2647	Lw dB(A)	55	66	67	64	63	62	58	58	72
	Lp dB(A) 3 mt	34	45	47	43	42	42	37	37	52
1BT2632	Lw dB(A)	57	68	75	73	69	67	64	59	79
	Lp dB(A) 3 mt	37	47	54	53	49	46	43	38	58
1BT2648	Lw dB(A)	55	67	68	66	65	63	57	60	74
	Lp dB(A) 3 mt	34	46	48	45	44	43	36	39	53
1BT2633	Lw dB(A)	59	69	78	78	73	70	67	59	82
	Lp dB(A) 3 mt	38	48	58	57	52	50	46	38	62
1BT2649	Lw dB(A)	55	68	69	67	66	64	56	61	74
	Lp dB(A) 3 mt	34	47	49	47	46	43	36	41	54

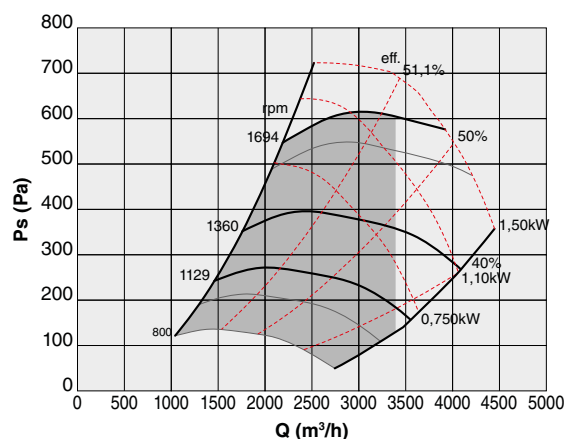


BOX-T ATEX 9/9

Code	Modello Model	U	P	kW	A	Q m³/h	Ps Pa	IP/CL IE3
1BT2997	BOX-T ATEX 9/9 - 075KW - 1128 RPM	T	4	0.75	2,20	3.400	182	55/F ✓
1BT2832	BOX-T ATEX 9/9 - 1,1KW - 1213 RPM	T	4	1,1	3,00	3.400	250	55/F ✓
1BT2998	BOX-T ATEX 9/9 - 1,1KW - 1360 RPM	T	4	1.1	3,00	3.400	358	55/F ✓
1BT2833	BOX-T ATEX 9/9 - 1,5KW - 1520 RPM	T	4	1,5	4,00	3.400	470	55/F ✓
1BT2999	BOX-T ATEX 9/9 - 1,5KW - 1694 RPM	T	4	1.5	4,00	3.400	604	55/F ✓

LIVELLI SONORI | SOUND LEVELS dB(A)

Hz		63	125	250	500	1000	2000	4000	8000	TOT
1BT2997	Lw dB(A)	53	60	65	63	62	60	56	55	70
	Lp dB(A) 3 mt	32	40	45	43	41	39	35	35	49
1BT2832	Lw dB(A)	54	63	69	70	67	63	59	56	74
	Lp dB(A) 3 mt	33	43	48	49	46	43	39	36	54
1BT2998	Lw dB(A)	53	62	67	65	63	60	56	58	71
	Lp dB(A) 3 mt	32	41	46	44	43	40	35	38	51
1BT2833	Lw dB(A)	58	68	73	76	73	69	65	58	80
	Lp dB(A) 3 mt	37	47	53	56	52	48	44	38	59
1BT2999	Lw dB(A)	57	64	70	69	67	64	58	62	75
	Lp dB(A) 3 mt	36	44	50	48	46	44	38	41	54

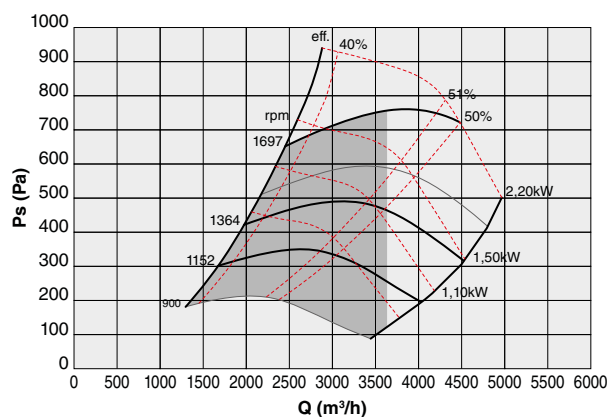


BOX-T ATEX 10/8

Hz	Modello Model	U	P	kW	A	Q m³/h	Ps Pa	IP/CL IE3
1BT3647	BOX-T ATEX 10/8 - 1,1KW - 1152 RPM	T	4	1.1	3,00	3.600	260	55/F ✓
1BT3632	BOX-T ATEX 10/8 - 1,5KW - 1222 RPM	T	4	1,5	4,00	3.600	330	55/F ✓
1BT3648	BOX-T ATEX 10/8 - 1,5KW - 1364 RPM	T	4	1.5	4,00	3.600	465	55/F ✓
1BT3633	BOX-T ATEX 10/8 - 2,2KW - 1521 RPM	T	4	2,2	5,20	3.600	610	55/F ✓
1BT3649	BOX-T ATEX 10/8 - 2,2KW - 1697 RPM	T	4	2.2	5,20	3.600	755	55/F ✓

LIVELLI SONORI | SOUND LEVELS dB(A)

Hz		63	125	250	500	1000	2000	4000	8000	TOT
1BT3647	Lw dB(A)	56	64	68	64	63	60	59	59	72
	Lp dB(A) 3 mt	36	43	48	44	42	40	39	38	52
1BT3632	Lw dB(A)	59	68	73	73	69	65	62	60	78
	Lp dB(A) 3 mt	38	48	52	53	48	45	42	40	57
1BT3648	Lw dB(A)	56	65	69	66	65	62	62	61	74
	Lp dB(A) 3 mt	35	44	49	45	44	41	41	41	53
1BT3633	Lw dB(A)	57	67	76	79	74	71	67	66	82
	Lp dB(A) 3 mt	37	47	55	58	53	50	46	45	62
1BT3649	Lw dB(A)	51	66	70	68	68	66	67	63	76
	Lp dB(A) 3 mt	31	45	50	48	48	45	47	43	55

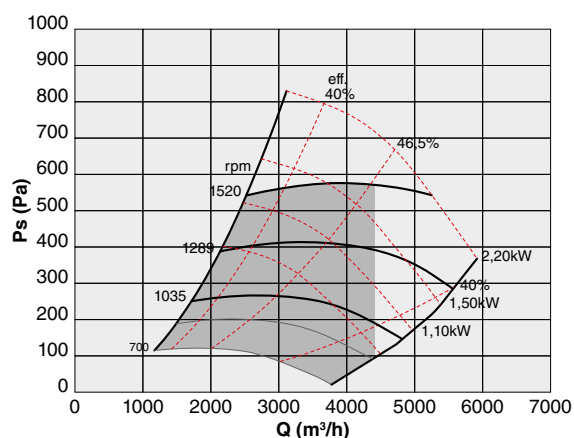


BOX-T ATEX 10/10

Code	Modello Model	U	P	kW	A	Q m³/h	Ps Pa	IP/CL	IE3
1BT3996	BOX-T ATEX 10/10 - 1,1KW - 1036 RPM	T	4	1.1	3,00	4.400	190	55/F	✓
1BT3979	BOX-T ATEX 10/10 - 1,5KW - 1152 RPM	T	4	1.5	4,00	4.400	285	55/F	✓
1BT3997	BOX-T ATEX 10/10 - 1,5KW - 1289 RPM	T	4	1.5	4,00	4.400	394	55/F	✓
1BT3980	BOX-T ATEX 10/10 - 2,2KW - 1440 RPM	T	4	2.2	5,20	4.400	510	55/F	✓
1BT3998	BOX-T ATEX 10/10 - 2,2KW - 1520 RPM	T	4	2.2	5,20	4.400	574	55/F	✓

LIVELLI SONORI | SOUND LEVELS dB(A)

Hz		63	125	250	500	1000	2000	4000	8000	TOT
1BT3996	Lw dB(A)	53	63	68	65	65	61	56	54	72
	Lp dB(A) 3 mt	33	43	47	45	45	41	36	34	52
1BT3979	Lw dB(A)	53	64	71	73	69	66	61	55	77
	Lp dB(A) 3 mt	33	43	51	52	49	46	40	35	57
1BT3997	Lw dB(A)	53	64	69	67	66	62	56	58	74
	Lp dB(A) 3 mt	33	44	49	47	46	42	35	37	53
1BT3980	Lw dB(A)	58	68	76	79	75	72	66	58	82
	Lp dB(A) 3 mt	37	47	56	58	55	52	46	37	62
1BT3998	Lw dB(A)	56	67	71	70	69	64	58	60	76
	Lp dB(A) 3 mt	35	46	51	49	48	44	37	40	55

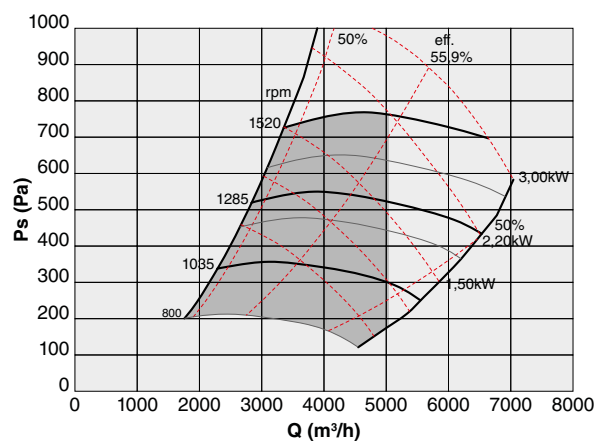


BOX-T ATEX 12/9

Code	Modello Model	U	P	kW	A	Q m³/h	Ps Pa	IP/CL	IE3
1BT4647	BOX-T ATEX 12/9 - 1,5KW - 1036 RPM	T	4	1.5	4,00	5.000	300	55/F	✓
1BT4643	BOX-T ATEX 12/9 - 2,2KW - 1152 RPM	T	4	2.2	5,20	5.000	400	55/F	✓
1BT4648	BOX-T ATEX 12/9 - 2,2KW - 1286 RPM	T	4	2.2	5,20	5.000	523	55/F	✓
1BT4644	BOX-T ATEX 12/9 - 3,0KW - 1420 RPM	T	4	3	7,10	5.000	658	55/F	✓
1BT4649	BOX-T ATEX 12/9 - 3,0KW - 1520 RPM	T	4	3	7,10	5.000	764	55/F	✓

LIVELLI SONORI | SOUND LEVELS dB(A)

Hz		63	125	250	500	1000	2000	4000	8000	TOT
1BT4647	Lw dB(A)	53	66	69	66	64	63	59	59	73
	Lp dB(A) 3 mt	32	45	48	46	43	42	39	38	53
1BT4643	Lw dB(A)	55	66	75	75	71	67	65	61	80
	Lp dB(A) 3 mt	34	45	54	55	50	47	44	41	59
1BT4648	Lw dB(A)	54	68	71	68	66	65	62	62	76
	Lp dB(A) 3 mt	33	47	51	48	45	44	42	41	55
1BT4644	Lw dB(A)	58	68	80	81	75	71	68	64	84
	Lp dB(A) 3 mt	38	48	59	60	55	51	48	44	64
1BT4649	Lw dB(A)	56	71	73	70	68	66	65	65	78
	Lp dB(A) 3 mt	36	50	53	49	47	46	44	44	57

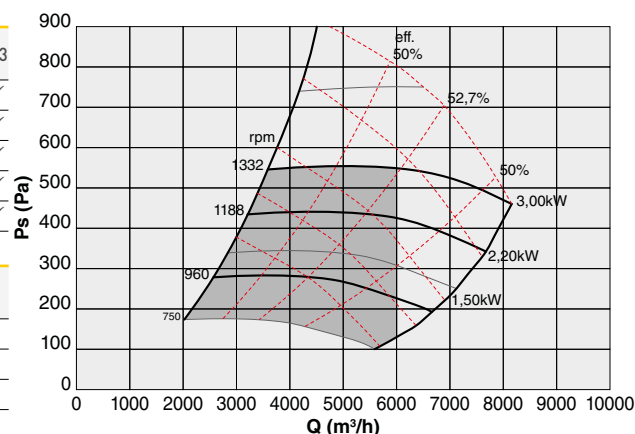


BOX-T ATEX 12/12

Code	Modello Model	U	P	kW	A	Q m³/h	Ps Pa	IP/CL IE3
1BT4993	BOX-T ATEX 12/12 - 1,5KW - 960 RPM	T	4	1.5	4,00	6.000	232	55/F ✓
1BT4987	BOX-T ATEX 12/12 - 2,2KW - 1075 RPM	T	4	2,2	5,20	6.000	330	55/F ✓
1BT4994	BOX-T ATEX 12/12 - 2,2KW - 1188 RPM	T	4	2.2	5,20	6.000	426	55/F ✓
1BT4988	BOX-T ATEX 12/12 - 3,0KW - 1243 RPM	T	4	3	7,10	6.000	470	55/F ✓
1BT4995	BOX-T ATEX 12/12 - 3,0KW - 1332 RPM	T	4	3	7,10	6.000	550	55/F ✓

LIVELLI SONORI | SOUND LEVELS dB(A)

Hz		63	125	250	500	1000	2000	4000	8000	TOT
1BT4993	Lw dB(A)	54	64	69	66	64	63	54	55	73
	Lp dB(A) 3 mt	34	44	48	45	43	43	34	34	52
1BT4987	Lw dB(A)	57	67	73	74	70	67	62	55	78
	Lp dB(A) 3 mt	36	46	53	54	50	46	42	34	58
1BT4994	Lw dB(A)	56	66	70	68	66	64	55	58	74
	Lp dB(A) 3 mt	36	45	50	47	45	44	35	37	54
1BT4988	Lw dB(A)	59	69	76	78	73	70	66	56	82
	Lp dB(A) 3 mt	39	49	55	57	53	49	46	35	61
1BT4995	Lw dB(A)	58	67	71	69	67	65	56	60	75
	Lp dB(A) 3 mt	37	46	51	48	46	44	35	39	55

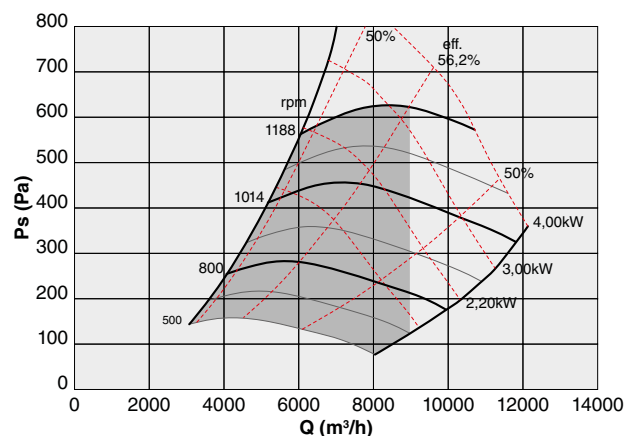


BOX-T ATEX 15/15

Code	Modello Model	U	P	kW	A	Q m³/h	Ps Pa	IP/CL IE3
1BT5997	BOX-T ATEX 15/15 - 2,2KW - 800 RPM	T	4	2.2	5,20	9.000	213	55/F ✓
1BT5979	BOX-T ATEX 15/15 - 3,0KW - 912 RPM	T	4	3	7,10	9.000	315	55/F ✓
1BT5998	BOX-T ATEX 15/15 - 3,0KW - 1014 RPM	T	4	3	7,10	9.000	420	55/F ✓
1BT5980	BOX-T ATEX 15/15 - 4,0KW - 1062 RPM	T	4	4	9,10	9.000	475	55/F ✓
1BT5999	BOX-T ATEX 15/15 - 4,0KW - 1125 RPM	T	4	4	9,10	9.000	550	55/F ✓

LIVELLI SONORI | SOUND LEVELS dB(A)

Hz		63	125	250	500	1000	2000	4000	8000	TOT
1BT5997	Lw dB(A)	55	65	67	67	64	62	56	59	73
	Lp dB(A) 3 mt	35	45	47	47	43	42	35	39	52
1BT5979	Lw dB(A)	58	69	75	75	72	67	63	57	80
	Lp dB(A) 3 mt	38	48	54	54	52	47	43	37	59
1BT5998	Lw dB(A)	57	67	68	68	65	63	57	63	74
	Lp dB(A) 3 mt	37	46	48	48	44	42	36	43	54
1BT5980	Lw dB(A)	61	71	78	77	75	70	66	58	82
	Lp dB(A) 3 mt	40	50	57	57	54	49	45	38	62
1BT5999	Lw dB(A)	58	68	69	69	66	63	58	65	75
	Lp dB(A) 3 mt	38	47	49	48	45	43	37	44	55

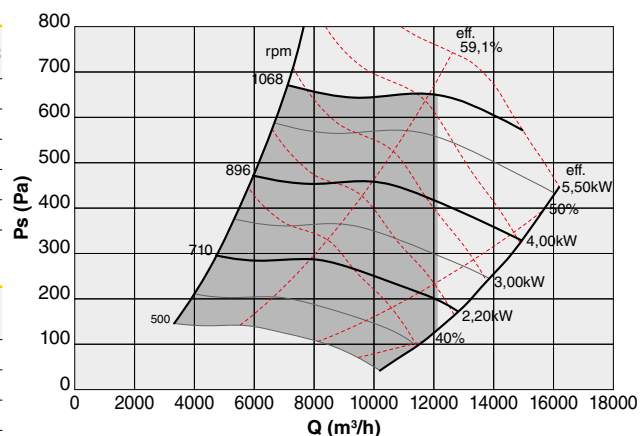


BOX-T ATEX 18/18

Code	Modello Model	U	P	kW	A	Q m³/h	Ps Pa	IP/CL	IE3
1BT6997	BOX-T ATEX 18/18 - 3,0kW - 710 RPM	T	4	3	7,10	12.000	200	55/F	✓
1BT6979	BOX-T ATEX 18/18 - 4,0kW - 800 RPM	T	4	4	9,10	12.000	300	55/F	✓
1BT6998	BOX-T ATEX 18/18 - 4,0kW - 896 RPM	T	4	4	9,10	12.000	420	55/F	✓
1BT6980	BOX-T ATEX 18/18 - 5,5kW - 957 RPM	T	4	5,5	12,00	12.000	500	55/F	✓
1BT6999	BOX-T ATEX 18/18 - 5,5kW - 1068 RPM	T	4	5,5	12,00	12.000	650	55/F	✓

LIVELLI SONORI | SOUND LEVELS dB(A)

Hz		63	125	250	500	1000	2000	4000	8000	TOT
1BT6997	Lw dB(A)	59	66	67	67	66	65	58	59	74
	Lp dB(A) 3 mt	39	46	47	47	45	44	37	38	53
1BT6979	Lw dB(A)	62	71	74	73	73	72	65	60	80
	Lp dB(A) 3 mt	42	51	54	53	53	51	44	40	60
1BT6998	Lw dB(A)	61	68	69	69	74	66	60	63	77
	Lp dB(A) 3 mt	41	47	48	49	53	46	40	43	57
1BT6980	Lw dB(A)	64	74	78	77	76	80	69	62	84
	Lp dB(A) 3 mt	44	54	57	57	55	59	48	41	64
1BT6999	Lw dB(A)	63	69	71	71	79	68	62	66	81
	Lp dB(A) 3 mt	43	49	50	51	58	47	42	46	60

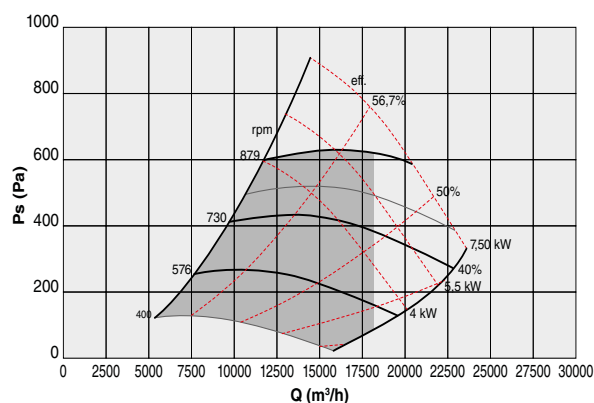


BOX-T ATEX 500

Code	Modello Model	U	P	kW	A	Q m³/h	Ps Pa	IP/CL	IE3
1BT7572	BOX-T ATEX 500 - 4,0kW - 576 RPM	T	4	4	9,10	18.000	170	55/F	✓
1BT7570	BOX-T ATEX 500 - 5,5kW - 652 RPM	T	4	5,5	12,00	18.000	275	55/F	✓
1BT7573	BOX-T ATEX 500 - 5,5kW - 730 RPM	T	4	5,5	12,00	18.000	385	55/F	✓
1BT7571	BOX-T ATEX 500 - 7,5kW - 815 RPM	T	4	7,5	16,30	18.000	520	55/F	✓
1BT7574	BOX-T ATEX 500 - 7,5kW - 879 RPM	T	4	7,5	16,30	18.000	620	55/F	✓

LIVELLI SONORI | SOUND LEVELS dB(A)

Hz		63	125	250	500	1000	2000	4000	8000	TOT
1BT7572	Lw dB(A)	61	70	71	69	65	67	64	60	77
	Lp dB(A) 3 mt	40	50	51	49	44	46	43	39	56
1BT7570	Lw dB(A)	63	73	77	75	71	68	68	64	81
	Lp dB(A) 3 mt	42	52	56	55	50	48	47	43	61
1BT7573	Lw dB(A)	62	72	72	70	66	68	66	63	78
	Lp dB(A) 3 mt	41	51	52	50	45	48	46	43	57
1BT7571	Lw dB(A)	65	75	81	79	75	71	71	68	85
	Lp dB(A) 3 mt	45	55	60	59	54	50	51	47	64
1BT7574	Lw dB(A)	64	73	74	72	68	70	69	67	80
	Lp dB(A) 3 mt	44	53	53	51	48	50	48	46	59

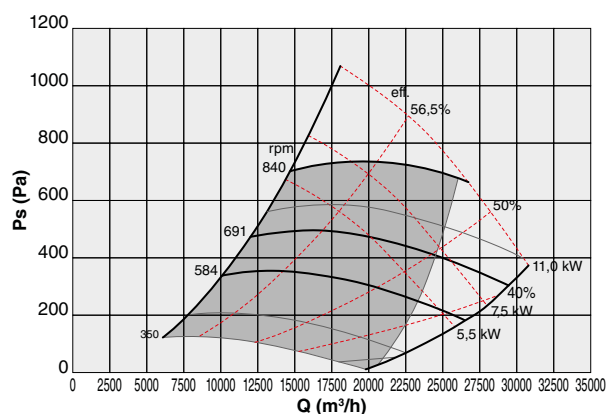


BOX-T ATEX 560

Code	Modello Model	U	P	kW	A	Q m³/h	P _s Pa	IP/CL IE3
1BT7997	BOX-T 560 - 5,5KW - 584 RPM	T	4	5.5	12,00	22.000	270	55/F ✓
1BT7995	BOX-T 560 - 7,5KW - 656 RPM	T	4	7.5	16,30	22.000	390	55/F ✓
1BT7998	BOX-T 560 - 7,5KW - 691 RPM	T	4	7.5	16,30	22.000	450	55/F ✓
1BT7996	BOX-T 560 - 11KW - 776 RPM	T	4	11	23,80	22.000	600	55/F ✓
1BT7999	BOX-T 560 - 11KW - 840 RPM	T	4	11	23,80	24.000	700	55/F ✓

LIVELLI SONORI | SOUND LEVELS dB(A)

Hz		63	125	250	500	1000	2000	4000	8000	TOT
1BT7997	Lw dB(A)	64	72	72	71	67	67	63	60	78
	Lp dB(A) 3 mt	43	52	51	51	46	46	42	39	57
1BT7995	Lw dB(A)	65	75	78	77	73	69	67	63	83
	Lp dB(A) 3 mt	45	55	58	56	52	49	46	42	62
1BT7998	Lw dB(A)	65	74	73	72	68	68	64	62	79
	Lp dB(A) 3 mt	44	53	53	52	47	47	43	42	59
1BT7996	Lw dB(A)	68	78	83	81	77	72	70	65	87
	Lp dB(A) 3 mt	47	57	62	60	56	51	49	44	66
1BT7999	Lw dB(A)	68	77	76	75	71	70	66	66	82
	Lp dB(A) 3 mt	47	56	56	54	50	50	46	45	61

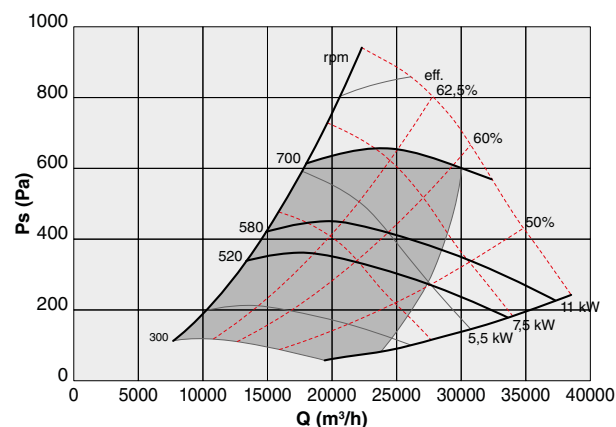


BOX-T ATEX 630

Code	Modello Model	U	P	kW	A	Q m³/h	P _s Pa	IP/CL IE3
1BT8997	BOX-T 630 - 5,5KW - 520 RPM	T	4	5.5	12,00	26.000	290	55/F ✓
1BT8995	BOX-T 630 - 7,5KW - 549 RPM	T	4	7.5	12,00	28.000	320	55/F ✓
1BT8998	BOX-T 630 - 7,5KW - 580 RPM	T	4	7.5	16,30	28.000	380	55/F ✓
1BT8996	BOX-T 630 - 11KW - 656 RPM	T	4	11	23,80	28.000	525	55/F ✓
1BT8999	BOX-T 630 - 11KW - 700 RPM	T	4	11	23,80	30.000	600	55/F ✓

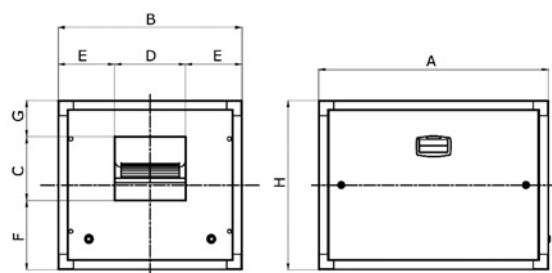
LIVELLI SONORI | SOUND LEVELS dB(A)

Hz		63	125	250	500	1000	2000	4000	8000	TOT
1BT8997	Lw dB(A)	64	73	73	70	66	64	61	61	78
	Lp dB(A) 3 mt	43	52	52	50	45	43	40	40	57
1BT8995	Lw dB(A)	67	76	81	79	74	69	66	62	84
	Lp dB(A) 3 mt	46	56	60	58	53	48	45	42	64
1BT8998	Lw dB(A)	65	74	74	72	67	65	62	63	79
	Lp dB(A) 3 mt	45	54	54	51	47	45	42	42	59
1BT8996	Lw dB(A)	69	79	84	82	77	72	68	64	88
	Lp dB(A) 3 mt	49	59	64	61	56	51	47	44	67
1BT8999	Lw dB(A)	68	76	76	73	70	67	65	66	81
	Lp dB(A) 3 mt	47	56	55	53	49	47	44	45	61

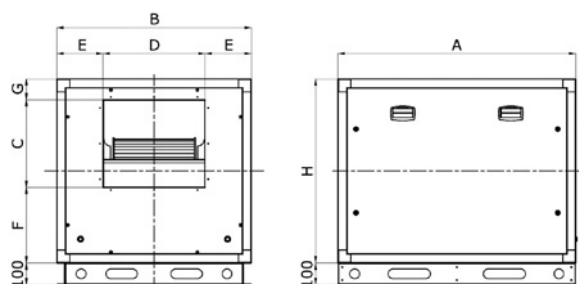


DIMENSIONI | DIMENSIONS mm

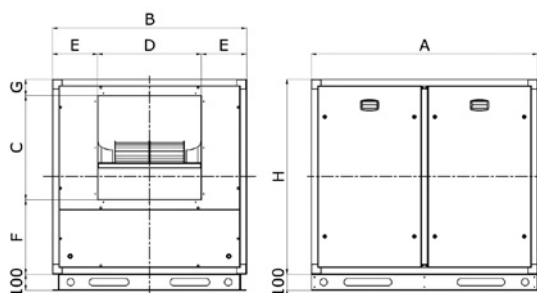
BOX-T ATEX



Tipo Type	A	B	C	D	E	F	G	H	kg
BOX-T 7/7	750	600	206	230	185	251	93	550	45
BOX-T 9/7	800	650	260	230	210	255	85	600	58
BOX-T 9/9	800	650	260	300	175	255	85	600	60
BOX-T 10/8	900	650	285	265	195	285	80	650	78
BOX-T 10/10	900	650	285	330	160	285	80	650	80
BOX-T 12/9	950	750	340	310	220	310	100	750	98
BOX-T 12/12	950	750	340	396	177	310	100	750	100



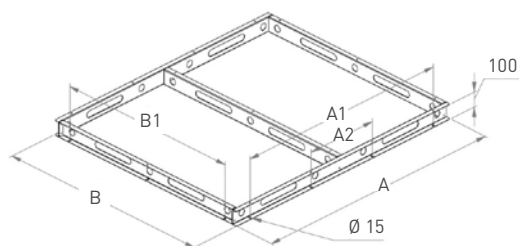
Tipo Type	A	B	C	D	E	F	G	H	kg
BOX-T 15/15	1100	900	403	470	215	350	97	850	130
BOX-T 18/18	1270	1100	476	556	272	427	97	1000	200



Tipo Type	A	B	C	D	E	F	G	H	kg
BOX-T 500	1400	1200	638	638	285	459	103	1200	280
BOX-T 560	1650	1350	714	714	318	496	140	1350	380
BOX-T 630	1760	1500	800	800	350	527	173	1500	410

BASAMENTO DI SOLLEVAMENTO DI SERIE dalla taglia 15/15 alla 630

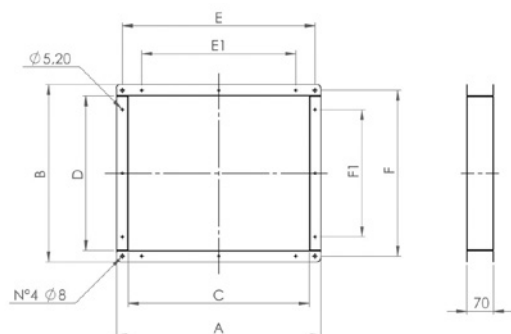
Lifting base assembled from sizes 15/15 to 630



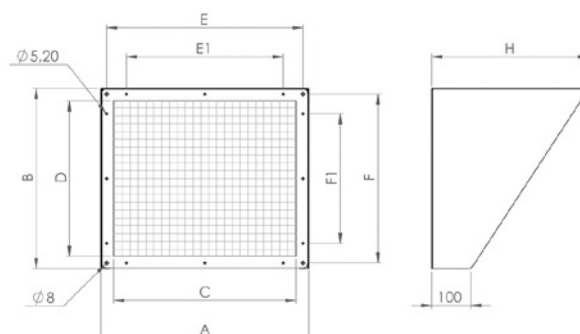
Tipo Type	A	B	A1	A2	B1
BOX-T 15/15	1095	895	845	-	675
BOX-T 18/18	1265	1095	1015	-	875
BOX-T 500	1395	1195	1145	382	975
BOX-T 560	1645	1345	1395	465	1125
BOX-T 630	1755	1495	1505	502	1275



TPSR | TRONCHETTO PREMENTE SENZA RETE OUTLET CONNECTOR WITHOUT NET



TPCR | TRONCHETTO PREMENTE CON RETE OUTLET CONNECTOR WITH NET

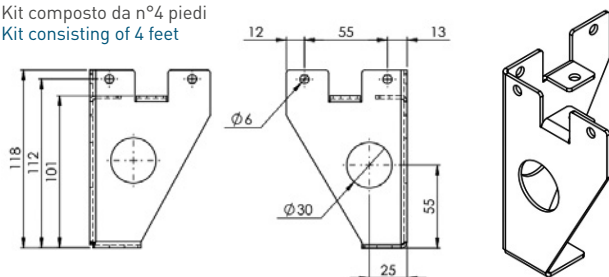


TPSR Code	TPCR Code	Tipo Type	A	B	C	D	E	E1	F	F1	H
5TR0281	5TR0291	7/	290	280	230	220	260	160	250	150	250
5TR0282	5TR0292	9/	360	320	300	260	330	230	290	190	250
5TR0283	5TR0293	10/	390	350	330	290	360	260	320	220	300
5TR0284	5TR0294	12/	455	400	395	340	425	325	370	270	300
5TR0285	5TR0295	15/	530	460	470	400	500	400	430	330	400
5TR0286	5TR0296	18/	620	540	560	480	590	490	510	410	400
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

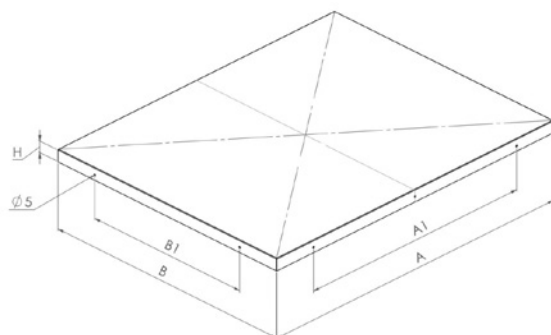
Dimensioni in mm | Dimensions in mm

1ST0027 | PIEDE PER Box-T FC 7/7 al 12/12 | FEET FOR BOX-T FC 7/7 to 12/12

Kit composto da n°4 piedi
Kit consisting of 4 feet



TPSR | TETTUCCIO PARAPIOGGIA | RAINPROOF COVER



Cde	Tipo Type	A	B	C	D	H
5TE0070	7/	755	605	500	350	35
5TE0071	9/	805	655	550	400	35
5TE0072	10/	905	655	650	400	35
5TE0073	12/	955	755	700	500	35
5TE0074	15/	1105	905	850	650	45
5TE0075	18/	1275	1105	1020	850	45
5TE0076	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