

**CARATTERISTICHE:**

Griglie di transito,
passo 20 mm.

COSTRUZIONE:

Alluminio anodizzato.

IMPIEGO:

Per il transito dell'aria
attraverso porte o su pareti
in cartongesso.

FISSAGGIO:

Fissaggio con viti a vista.

ACCESSORI:

Controcornice.

CHARACTERISTICS:

Transit grilles, 20 mm pitch.

CONSTRUCTION:

Anodized aluminium.

UTILIZATION:

For the air flow transit by
doors and thin walls.

FIXING:

Fixing by using frontal screws.

ACCESSORIES:

Auxiliary frame.

PREZZI - PRICES

■ STOCK

BxH	GTA	GTAC	C
mm	€	€	€
200x100			
300x100			
400x100			
500x100			
600x100			
700x100			
800x100			
900x100			
1000x100			
300x160			
400x160			
500x160			
600x160			
700x160			
800x160			
900x160			
1000x160			
200x200			
300x200			
400x200			
500x200			
600x200			
700x200			
800x200			
900x200			
1000x200			
300x300			
400x300			
500x300			
600x300			
400x400			
500x400			
600x400			
700x400			
800x400			
900x400			
1000x400			

VERNICIATURA - PAINTING:

Colori RAL 9010 - 9016: + 15% - Color RAL 9010 - 9016: + 15%
Altri colori: prezzi a richiesta - Different colors: prices on request

DESCRIZIONI - DESCRIPTIONS:

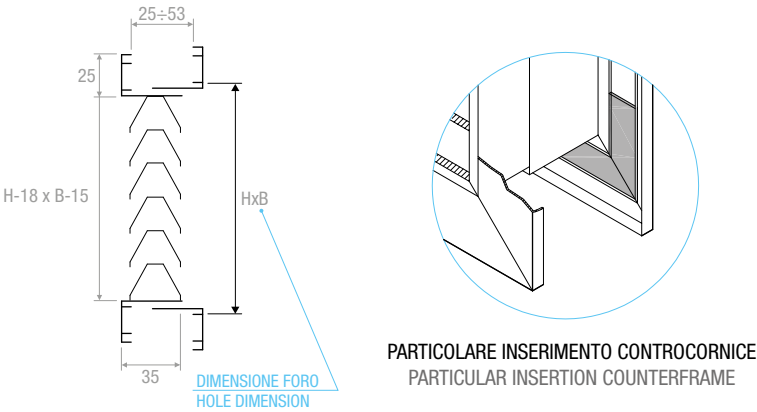
GTA: Griglia priva di controcornice - Grille without auxiliary frame

GTAC: Griglia con controcornice - Grille with auxiliary frame

C: Controcornice - Auxiliary frame

DISEGNI - DRAWINGS

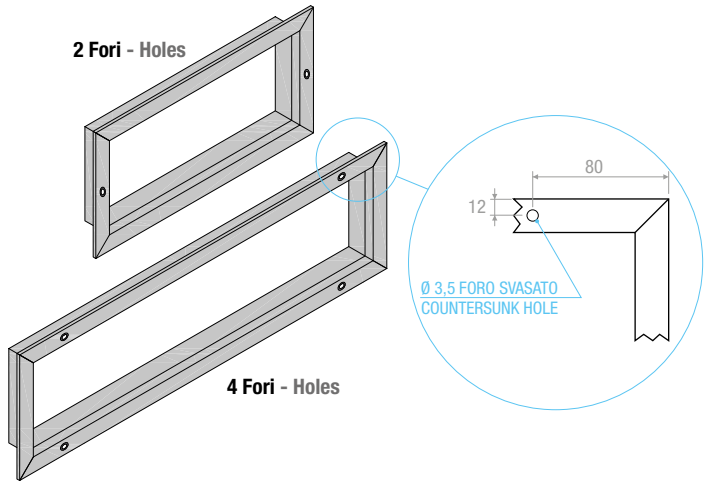
GTAC



TIPO DI FISSAGGIO - TYPE OF FIXING



FORI - HOLE



Quantità di fori per le viti di fissaggio Amount of holes for mounting screw					
Lato minore Smaller side	Lato maggiore - Longer side				
	200	250	300	350	≥400
100	2	2	2	4	4
150	2	2	2	4	4
200	2	2	2	4	4
≥250	2	2	2	4	4

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

GRI

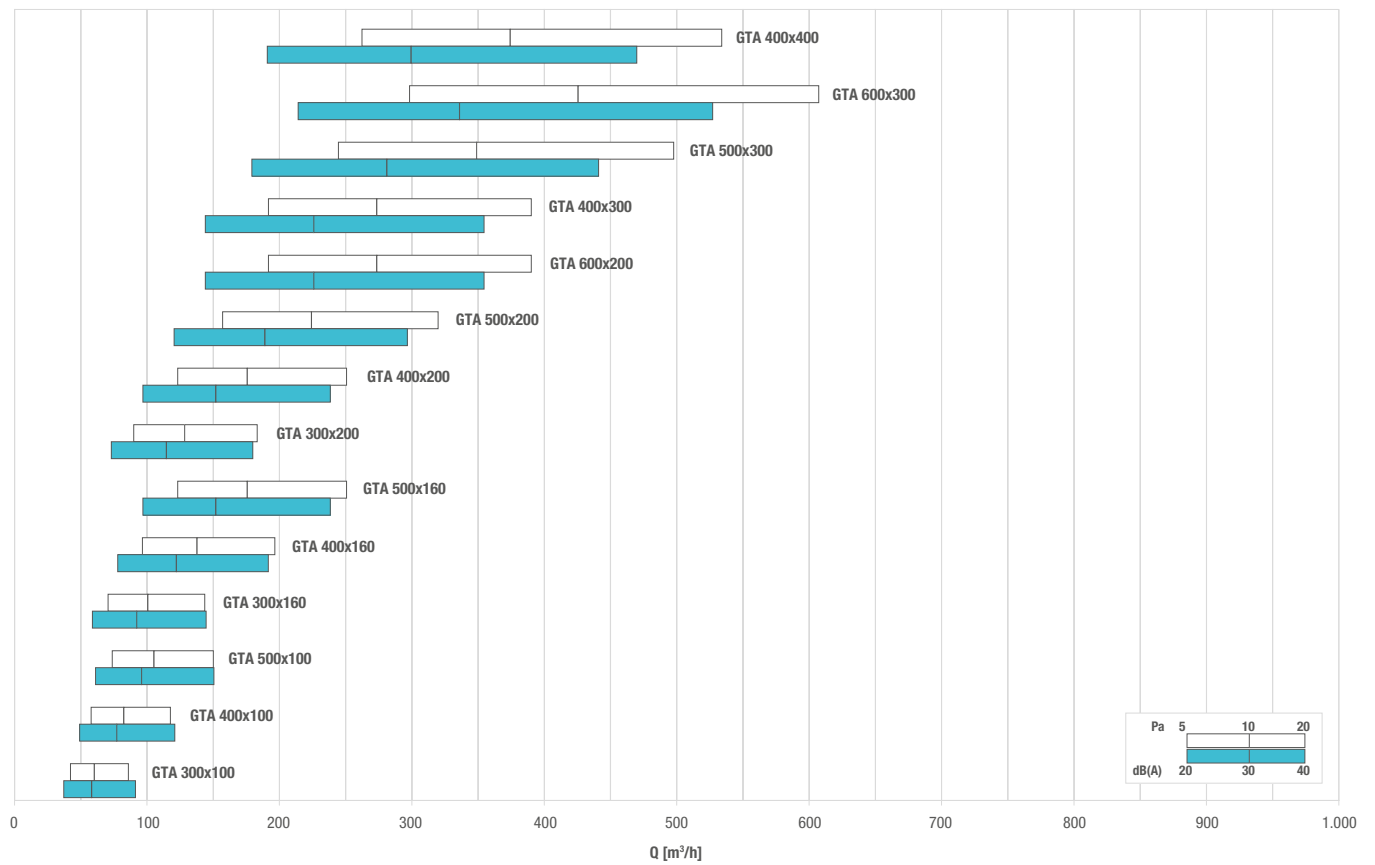
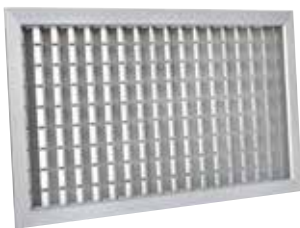


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A_k [m ²]	Q [m ³ /h]		L_{wa} [dB(A)]		Δp_t [Pa]	
		min	max	min	max	min	max
GTA 200x100	0,0140	30	60	24	39	5	20
GTA 300x100	0,0209	40	90	22	40	5	20
GTA 400x100	0,0276	60	120	24	40	5	20
GTA 500x100	0,0344	70	150	23	40	5	20
GTA 600x100	0,0411	90	180	25	40	5	20
GTA 700x100	0,0478	110	220	26	41	5	20
GTA 800x100	0,0545	120	250	25	41	5	20
GTA 900x100	0,0611	140	290	26	42	5	20
GTA 1000x100	0,0678	160	320	26	42	5	20
GTA 300x160	0,0330	70	140	24	39	5	20
GTA 400x160	0,0438	100	200	26	41	5	20
GTA 500x160	0,0545	120	250	25	41	5	20
GTA 600x160	0,0651	150	310	26	42	5	20
GTA 700x160	0,0757	180	360	26	42	5	20
GTA 800x160	0,0863	210	420	27	42	5	20
GTA 900x160	0,0968	230	480	26	43	5	20
GTA 1000x160	0,1073	260	530	27	43	5	20
GTA 200x200	0,0276	60	120	24	40	5	20
GTA 300x200	0,0411	90	180	25	40	5	20
GTA 400x200	0,0545	120	250	25	41	5	20
GTA 500x200	0,0678	160	320	26	42	5	20
GTA 600x200	0,0810	190	390	26	42	5	20
GTA 700x200	0,0942	230	460	27	42	5	20
GTA 800x200	0,1073	260	530	27	43	5	20
GTA 900x200	0,1204	300	610	27	43	5	20
GTA 1000x200	0,1335	330	680	27	43	5	20
GTA 300x300	0,0611	140	290	26	42	5	20
GTA 400x300	0,0810	190	390	26	42	5	20
GTA 500x300	0,1007	240	500	26	43	5	20
GTA 600x300	0,1204	300	610	27	43	5	20
GTA 400x400	0,1073	260	530	27	43	5	20
GTA 500x400	0,1335	330	680	27	43	5	20
GTA 600x400	0,1595	410	830	28	44	5	20
GTA 700x400	0,1855	480	980	28	44	5	20
GTA 800x400	0,2114	560	1140	29	45	5	20
GTA 900x400	0,2372	640	1290	29	45	5	20
GTA 1000x400	0,2629	710	1450	29	45	5	20



**CARATTERISTICHE:**

Bocchette industriali a grande portata ad alette regolabili passo 50 mm.

COSTRUZIONE:

Alluminio anodizzato.

IMPIEGO:

A parete, in mandata.

FISSAGGIO:

Fissaggio con clips o viti frontali su richiesta.

ACCESSORI:

- Serranda di taratura in acciaio zincato con alette a movimento contrapposto.
- Controtelaio di montaggio in lamiera di acciaio zincato.
- Plenum in acciaio zincato standard o isolato.

CHARACTERISTICS:

High volume industrial grilles with adjustable blades 50 mm pitch.

CONSTRUCTION:

Anodized aluminium.

UTILIZATION:

For wall installation and for air delivery.

FIXING:

Fixing by clips or frontal screws on request.

- Calibration damper made of galvanized steel and fins with opposite movement.
- Mounting counterframes made of galvanized steel sheet.
- Galvanized steel plenum, standard or insulated.

PREZZI - PRICES

BxH	BMAIV	BMAIO	BMAIVO BMAIOV	SC SINGOLO FILARE SINGLE ROW	SCI DOPPIO FILARE DOUBLE ROW	CTP
mm	€	€	€	€	€	€
500x200						
600x200						
700x200						
800x200						
• 900x200						
• 1000x200						
• 1200x200						
• 1400x200						
• 1800x200						
500x300						
600x300						
700x300						
800x300						
• 900x300						
• 1000x300						
• 1200x300						
• 1400x300						
• 1500x300						
• 1800x300						
• 500x400						
600x400						
700x400						
• 800x400						
• 900x400						
• 1000x400						
• 1200x400						
• 1400x400						
• 1500x400						
• 1800x400						
• 2000x400						
500x500						
600x500						
700x500						
• 800x500						
• 900x500						
• 1000x500						
• 1200x500						
• 1400x500						
• 1500x500						
• 1800x500						
• 2000x500						
600x600						
• 800x600						
• 900x600						
• 1000x600						

• Rinforzo intermedio - Intermediate reinforcing

PREZZI - PRICES

BxH	BMAIV	BMAIO	BMAIVO BMAIOV	SC SINGOLO FILARE SINGLE ROW	SCI DOPPIO FILARE DOUBLE ROW	CTP
mm	€	€	€	€	€	€
• 1200x600						
• 1400x600						
• 1500x600						
• 1800x600						
• 2000x600						
• 800x800						
• 1000x800						
• 1200x800						
• 1400x800						
• 1500x800						
• 1800x800						
• 2000x800						
• 1000x1000 •						
• 1200x1000 •						
• 1400x1000 •						
• 1800x1000 •						
• 2000x1000 •						

• Rinforzo intermedio - Intermediate reinforcing

VERNICIATURA:

Colori RAL 9010 - 9016: + 15%

Altri colori: prezzi a richiesta

DESCRIZIONI:

BMAIV: Bocchetta a singolo filare di alette parallele al lato corto in alluminio

BMAIO: Bocchetta a singolo filare di alette parallele al lato lungo in alluminio

BMAIVO: Bocchetta a doppio filare di alette (alette frontali parallele al lato corto, posteriori parallele al lato lungo) in alluminio

BMAIOV: Bocchetta a doppio filare di alette (alette frontali parallele al lato lungo, posteriori parallele al lato corto) in alluminio

ACCESSORI:

SC: Serranda di taratura ad alette con movimento contrapposto

SCI: Serranda di taratura ad alette con movimento contrapposto con prolunga per BMAIVO e BMAIOV

CTP: Controtelaio di fissaggio in lamiera d'acciaio zincata.

PBZ: Plenum di raccordo

PAINTING:

Color RAL 9010 - 9016: + 15%

Different colors: prices on request

DESCRIPTIONS:

BMAIV: Grille with single row of vertical bars in aluminium

BMAIO: Grille with single row of horizontal bars in aluminium

BMAIVO: Grille with double row of bars (frontal vertical, back horizontal) in aluminium

BMAIOV: Grille with double row of bars (frontal horizontal, back vertical) in aluminium

ACCESSORIES:

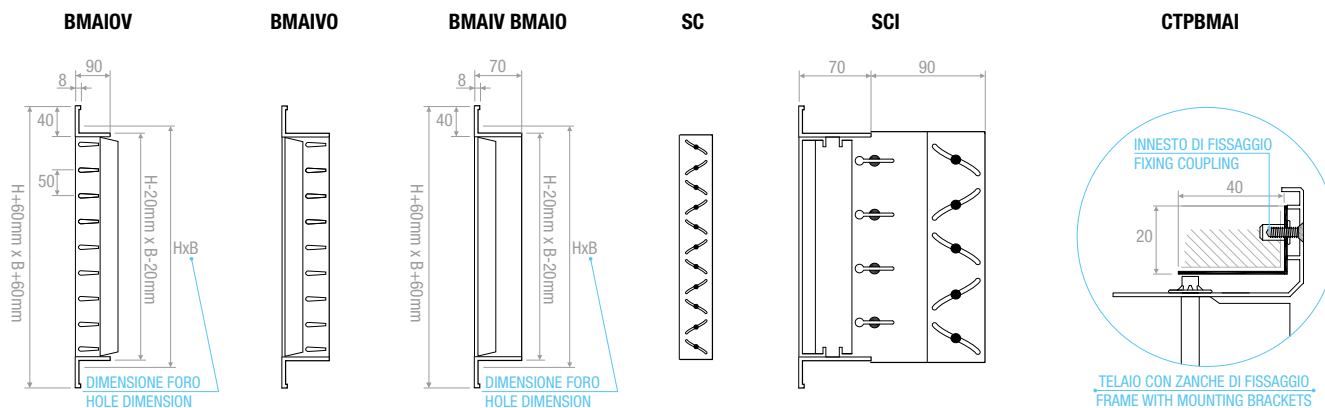
SC: Opposed blade damper

SCI: Opposed blade damper with longer connection for BMAI-V0 and BMAI-OV

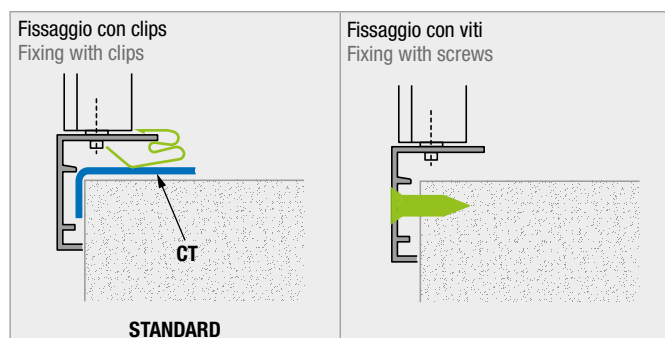
CTP: Counterframe in galvanised steel sheet profile section

PBZ: Connecting plenum

DISEGNI - DRAWINGS



TIPO DI FISSAGGIO - TYPE OF FIXING



FORI - HOLES

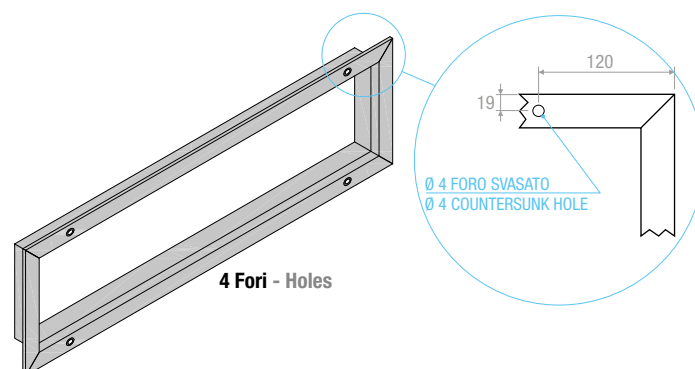


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

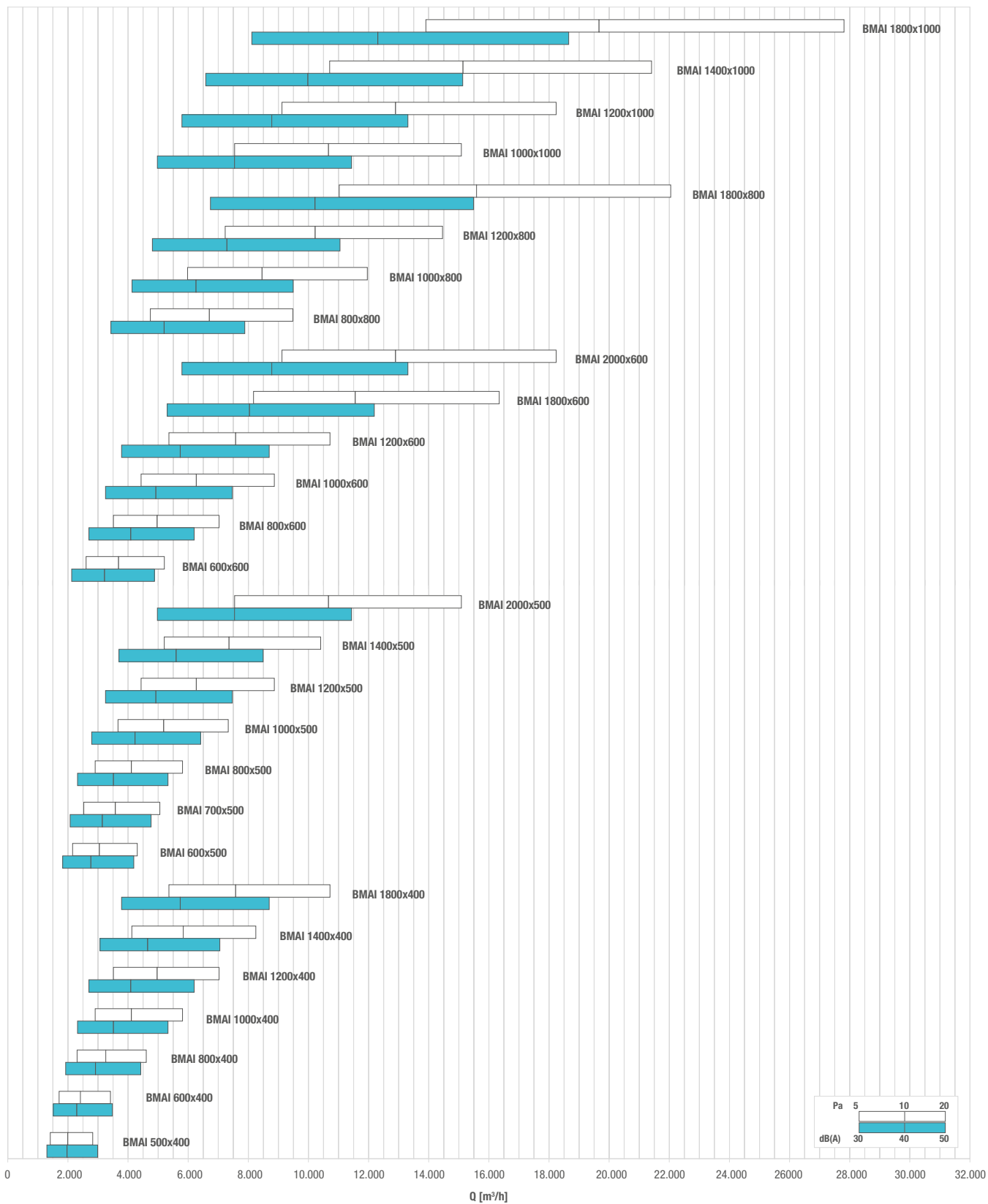


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A _x [m ²]	Q [m ³ /h]		L _{wa} [dB(A)]		X _(0,25) [m]		Dp _t [Pa]	
		min	max	min	max	min	max	min	max
BMAI 500x200	0,0776	690	1370	29	45	7,7	15,2	5	20
BMAI 600x200	0,0938	830	1660	29	46	8,4	16,9	5	20
BMAI 700x200	0,1101	980	1950	30	47	9,3	18,5	5	20
BMAI 800x200	0,1265	1120	2240	31	48	9,9	19,9	5	20
BMAI 900x200	0,1430	1270	2530	32	48	10,7	21,3	5	20
BMAI 1000x200	0,1596	1410	2830	32	49	11,3	22,7	5	20
BMAI 1200x200	0,1929	1710	3420	33	50	12,5	25,1	5	20
BMAI 1400x200	0,2265	2010	4010	34	50	13,7	27,4	5	20
BMAI 1500x200	0,2434	2160	4310	34	51	14,3	28,5	5	20
BMAI 1800x200	0,2942	2610	5210	35	52	15,8	31,6	5	20
BMAI 500x300	0,1183	1050	2100	31	47	9,6	19,3	5	20
BMAI 600x300	0,1430	1270	2530	32	48	10,7	21,3	5	20
BMAI 700x300	0,1679	1490	2970	32	49	11,6	23,2	5	20
BMAI 800x300	0,1929	1710	3420	33	50	12,5	25,1	5	20
BMAI 900x300	0,2181	1930	3860	33	50	13,4	26,8	5	20
BMAI 1000x300	0,2434	2160	4310	34	51	14,3	28,5	5	20
BMAI 1200x300	0,2942	2610	5210	35	52	15,8	31,6	5	20
BMAI 1400x300	0,3454	3060	6120	36	52	17,2	34,5	5	20
BMAI 1500x300	0,3711	3290	6570	36	53	17,9	35,8	5	20
BMAI 1800x300	0,4486	3970	7950	37	54	19,8	39,8	5	20
BMAI 500x400	0,1596	1410	2830	32	49	11,3	22,7	5	20
BMAI 600x400	0,1929	1710	3420	33	50	12,5	25,1	5	20
BMAI 700x400	0,2265	2010	4010	34	50	13,7	27,4	5	20
BMAI 800x400	0,2603	2300	4610	34	51	14,7	29,5	5	20
BMAI 900x400	0,2942	2610	5210	35	52	15,8	31,6	5	20
BMAI 1000x400	0,3283	2910	5820	35	52	16,8	33,6	5	20
BMAI 1200x400	0,3969	3510	7030	36	53	18,6	37,2	5	20
BMAI 1400x400	0,4659	4130	8250	37	54	20,3	40,6	5	20
BMAI 1500x400	0,5006	4430	8870	37	54	21,1	42,2	5	20
BMAI 1800x400	0,6052	5360	10720	38	55	23,4	46,8	5	20
BMAI 2000x400	0,6753	5980	11960	39	56	24,8	49,7	5	20
BMAI 500x500	0,2013	1780	3570	33	50	12,8	25,7	5	20
BMAI 600x500	0,2434	2160	4310	34	51	14,3	28,5	5	20
BMAI 700x500	0,2857	2530	5060	35	51	15,5	31,1	5	20
BMAI 800x500	0,3283	2910	5820	35	52	16,8	33,6	5	20
BMAI 900x500	0,3711	3290	6570	36	53	17,9	35,8	5	20
BMAI 1000x500	0,4141	3670	7340	37	53	19,0	38,1	5	20
BMAI 1200x500	0,5006	4430	8870	37	54	21,1	42,2	5	20
BMAI 1400x500	0,5877	5200	10410	38	55	23,0	46,1	5	20
BMAI 1500x500	0,6315	5590	11190	39	55	23,9	47,9	5	20
BMAI 1800x500	0,7634	6760	13520	39	56	26,5	53,1	5	20
BMAI 2000x500	0,8518	7540	15090	40	57	28,2	56,4	5	20
BMAI 600x600	0,2942	2610	5210	35	52	15,8	31,6	5	20
BMAI 800x600	0,3969	3510	7030	36	53	18,6	37,2	5	20
BMAI 900x600	0,4486	3970	7950	37	54	19,8	39,8	5	20
BMAI 1000x600	0,5006	4430	8870	37	54	21,1	42,2	5	20
BMAI 1200x600	0,6052	5360	10720	38	55	23,4	46,8	5	20
BMAI 1400x600	0,7105	6290	12590	39	56	25,5	51,1	5	20
BMAI 1500x600	0,7634	6760	13520	39	56	26,5	53,1	5	20
BMAI 1800x600	0,9228	8170	16350	40	57	29,4	58,9	5	20
BMAI 2000x600	1,0298	9120	18240	41	58	31,2	62,5	5	20
BMAI 800x800	0,5354	4740	9480	38	54	21,9	43,8	5	20
BMAI 900x800	0,6052	5360	10720	38	55	23,4	46,8	5	20
BMAI 1000x800	0,6753	5980	11960	39	56	24,8	49,7	5	20
BMAI 1200x800	0,8164	7230	14460	40	56	27,5	55,1	5	20
BMAI 1400x800	0,9584	8490	16980	41	57	30,1	60,1	5	20
BMAI 1500x800	1,0298	9120	18240	41	58	31,2	62,5	5	20
BMAI 1800x800	1,2449	11020	22050	42	58	34,6	69,3	5	20
BMAI 2000x800	1,3891	12300	24610	42	59	36,8	73,6	5	20
BMAI 1000x1000	0,8518	7540	15090	40	57	28,2	56,4	5	20
BMAI 1200x1000	1,0298	9120	18240	41	58	31,2	62,5	5	20
BMAI 1400x1000	1,2089	10710	21410	42	58	34,1	68,2	5	20
BMAI 1500x1000	1,2989	11500	23010	42	59	35,5	71,0	5	20
BMAI 1800x1000	1,5703	13910	27810	43	60	39,3	78,7	5	20
BMAI 2000x1000	1,7522	15520	31040	43	60	41,8	83,5	5	20

**CARATTERISTICHE:**

Bocchette di mandata ad alette orientabili passo 20 mm.

COSTRUZIONE:

Alluminio anodizzato.

IMPIEGO:

A parete, in mandata.
Altezza di installazione:
2,5-3,5 m.

FISSAGGIO:

- Fissaggio standard con clips.
- Fori per viti a richiesta.
- Calamite a richiesta (CL).
- Morsetti a richiesta (KC).

ACCESSORI:

- Plenum in acciaio zincato standard o isolato.
- Serranda di taratura in acciaio zincato con alette a movimento contrapposto.
- Controtelaio di montaggio in lamiera di acciaio zincata.

CHARACTERISTICS:

Supply grilles with adjustable blades 20 mm pitch.

CONSTRUCTION:

Anodized aluminium.

UTILIZATION:

For wall installation and for air delivery.
Installation height: 2,53,5 m.

FIXING:

- Standard fixing by clips.
- Holes for screws upon request.
- Magnets on request (CL).
- Clamps upon request (KC).

ACCESSORIES:

- Galvanized steel plenum, standard or insulated.
- Calibration damper made of galvanized steel and fins with opposite movement.
- Mounting counterframes made of galvanized steel sheet.

PREZZI - PRICES

■ STOCK

								
BxH	BMAV BMAO	BMAVO BMAOV	SC	CT CTKC	PBZ1	PBZI1	PBZ2	PBZI2
mm	€	€	€	€	€	€	€	€
200x100								
300x100								
400x100								
500x100								
• 600x100								
• 700x100								
• 800x100								
• 1000x100								
200x150								
300x150								
400x150								
500x150								
• 600x150								
• 700x150								
• 800x150								
• 1000x150								
200x200								
300x200								
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500x500								
• 600x500								
• 800x500								
• 1000x500								

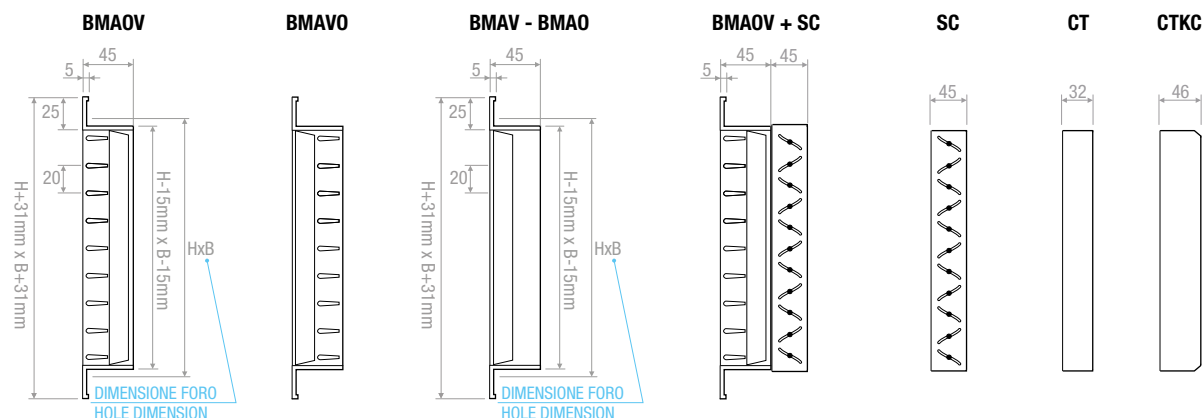
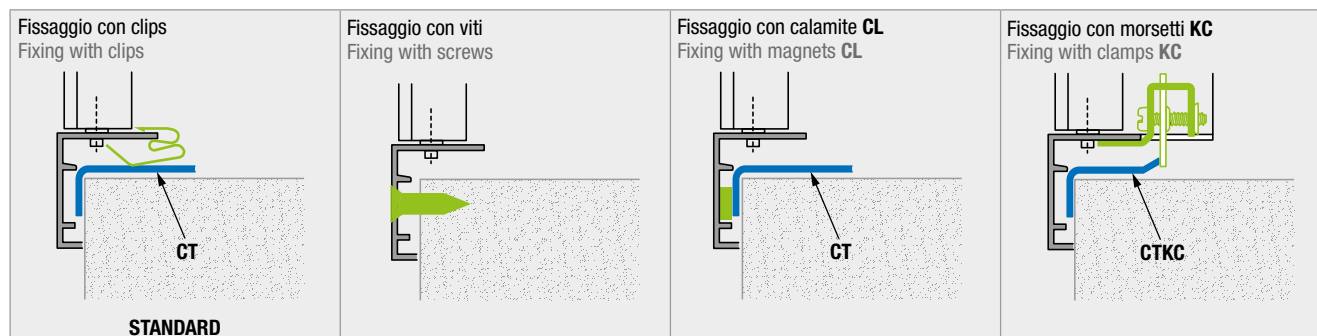
Per misure fuori tabella prezzi a richiesta - For bigger sizes prices on request

• Rinforzo intermedio - Intermediate reinforcing

VERNICIATURA - PAINTING:

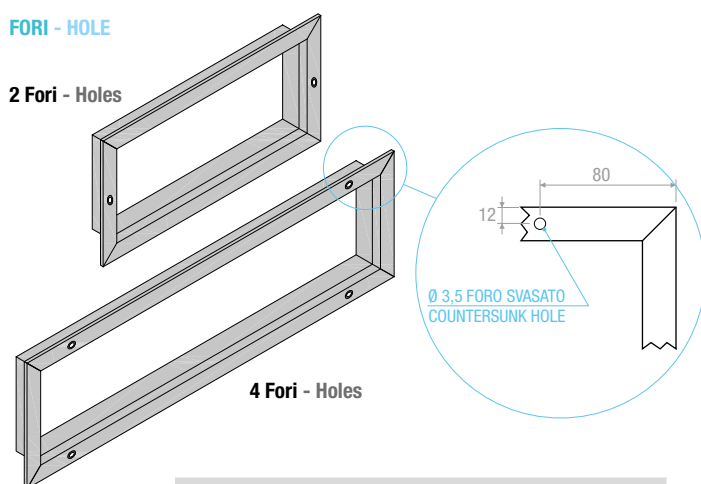
Colori RAL 9010: + 15% - Color RAL 9010: + 15%

Altri colori: prezzi a richiesta - Different colors: prices on request

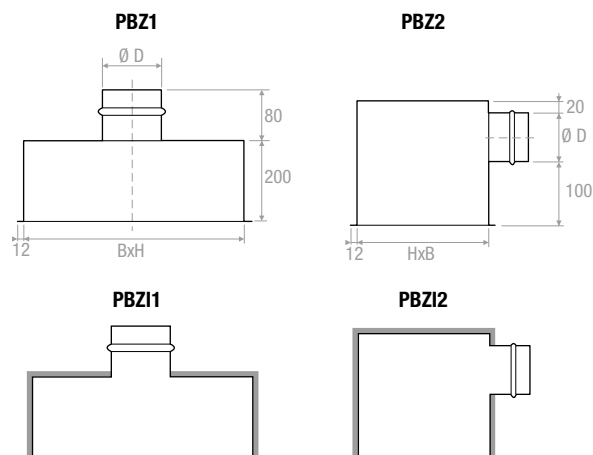
DESCRIZIONI - DESCRIPTIONS:**BMAV:** Bocchetta a singolo filare di alette parallele al lato corto - Grille with single row of vertical bars**BMAO:** Bocchetta a singolo filare di alette parallele al lato lungo - Grille with single row of horizontal bars**BMAVO:** Bocchetta a doppio filare di alette (alette frontali parallele al lato corto, posteriori parallele al lato lungo) - Grille with double row of bars (frontal vertical, back horizontal)**BMAOV:** Bocchetta a doppio filare di alette (alette frontali parallele al lato lungo, posteriori parallele al lato corto) - Grille with double row of bars (frontal horizontal, back vertical)**ACCESSORI - ACCESSORIES:****SC:** Serranda di tarature ad alette con movimento contrapposto - Opposed blade damper**CT:** Controtelaio di fissaggio in lamiera d'acciaio zincata - Counterframes in galvanised steel sheet profile section**CTKC:** Controtelaio di fissaggio in acciaio zincato per gancetti KC - Counterframe in galvanised steel for clamps KC**PBZ:** Plenum di raccordo - Connecting plenum**DISEGNI - DRAWINGS****TIPO DI FISSAGGIO - TYPE OF FIXING**

CL: € cadauna - each
 Ogni griglia - Each grille: **4 CL**

KC: € cadauna - each
 da - from 200x100 a - to 1000x300: **2 KC**
 da - from 400x400 a - to 1000x500: **4 KC**

FORI - HOLE**2 Fori - Holes****4 Fori - Holes**

Lato minore Smaller side	Lato maggiore - Longer side				
	200	250	300	350	≥400
100	2	2	2	4	4
150	2	2	2	4	4
200	2	2	2	4	4
≥250	2	2	2	4	4



Plenum isolato esternamente spessore 6 mm
 Plenum externally insulated thickness 6 mm



DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

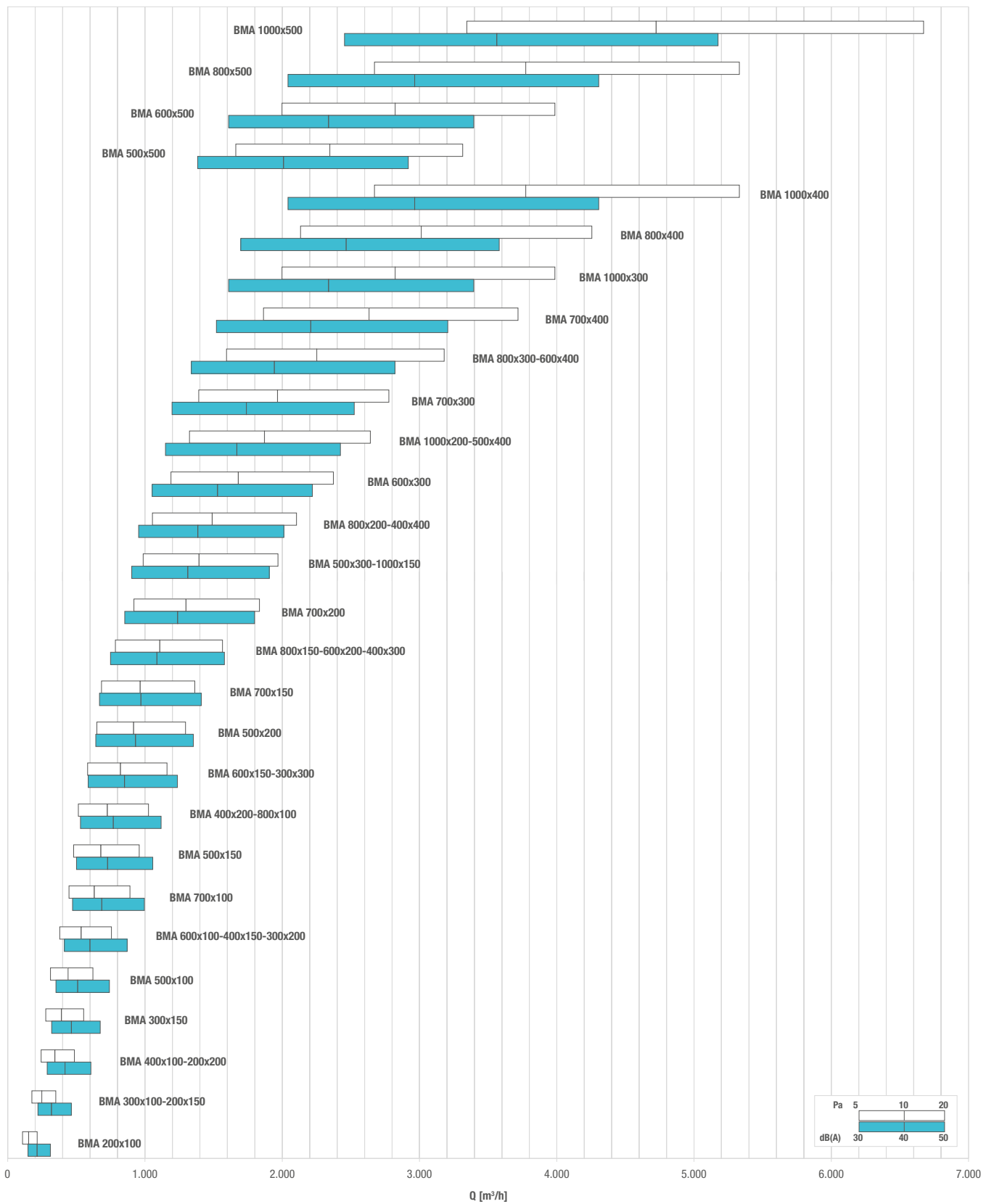
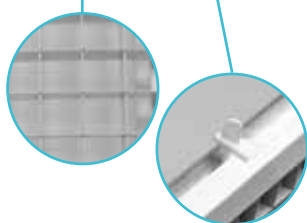
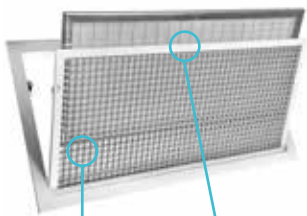


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A_k [m²]	Q [m³/h]		L_{wa} [dB(A)]		$X_{(0,25)}$ [m]		Dp_t [Pa]	
		min	max	min	max	min	max	min	max
BMA 200x100	0,0088	110	220	22	41	2,4	4,8	5	20
BMA 300x100-200x150	0,0144	180	350	25	42	3,1	6,0	5	20
BMA 400x100-200x200	0,0200	240	490	25	44	3,5	7,2	5	20
BMA 300x150	0,0228	280	550	26	45	3,8	7,5	5	20
BMA 500x100	0,0256	310	620	27	45	4,0	8,0	5	20
BMA 600x100-400x150-300x200	0,0311	380	760	28	46	4,5	8,9	5	20
BMA 700x100	0,0367	450	890	29	47	4,9	9,6	5	20
BMA 500x150	0,0395	480	960	29	47	5,0	10,0	5	20
BMA 400x200-800x100	0,0423	510	1030	29	48	5,1	10,4	5	20
BMA 600x150-300x300	0,0479	580	1160	30	48	5,5	11,0	5	20
BMA 500x200	0,0534	650	1300	30	49	5,8	11,6	5	20
BMA 700x150	0,0562	680	1360	30	49	5,9	11,9	5	20
BMA 800x150-600x200-400x300	0,0646	780	1570	31	50	6,3	12,8	5	20
BMA 700x200	0,0757	920	1830	32	50	6,9	13,8	5	20
BMA 500x300-1000x150	0,0813	990	1970	32	51	7,2	14,3	5	20
BMA 800x200-400x400	0,0869	1050	2100	33	51	7,4	14,7	5	20
BMA 600x300	0,0980	1190	2370	33	52	7,9	15,7	5	20
BMA 1000x200-500x400	0,1092	1320	2640	34	52	8,3	16,5	5	20
BMA 700x300	0,1147	1390	2780	34	53	8,5	17,0	5	20
BMA 800x300-600x400	0,1315	1590	3180	35	53	9,1	18,1	5	20
BMA 700x400	0,1537	1860	3720	35	54	9,8	19,6	5	20
BMA 1000x300	0,1649	2000	3990	36	54	10,2	20,3	5	20
BMA 800x400	0,1760	2130	4260	36	55	10,5	21,0	5	20
BMA 1000x400	0,2206	2670	5330	37	56	11,8	23,5	5	20
BMA 500x500	0,1370	1660	3320	35	53	9,3	18,5	5	20
BMA 600x500	0,1649	2000	3990	36	54	10,2	20,3	5	20
BMA 800x500	0,2206	2670	5330	37	56	11,8	23,5	5	20
BMA 1000x500	0,2764	3340	6670	38	57	13,1	26,2	5	20





CARATTERISTICHE:

Griglia a maglia quadra con controcornice completamente estraibile per l'alloggiamento e la sostituzione del filtro.

COSTRUZIONE:

Alluminio anodizzato.

IMPIEGO:

A parete/soffitto in ripresa.

FISSAGGIO:

Con clips (con viti a richiesta).

CHIUSURA:

Con push/pull.

CHARACTERISTICS:

Egg crate grille. Removable core for filter insertion and removal.

CONSTRUCTION:

Anodized aluminium.

UTILIZATION:

For wall/ceiling installation and for air intake.

FIXING:

By clips
(frontal screws on request).

CLOSING:

By push/pull system.

PREZZI - PRICES

	DIMENSIONE - DIMENSION B mm						
	200	300	400	500	600	800	1000
H mm	€	€	€	€	€	€	€
200							
300							
400							
500							
600							

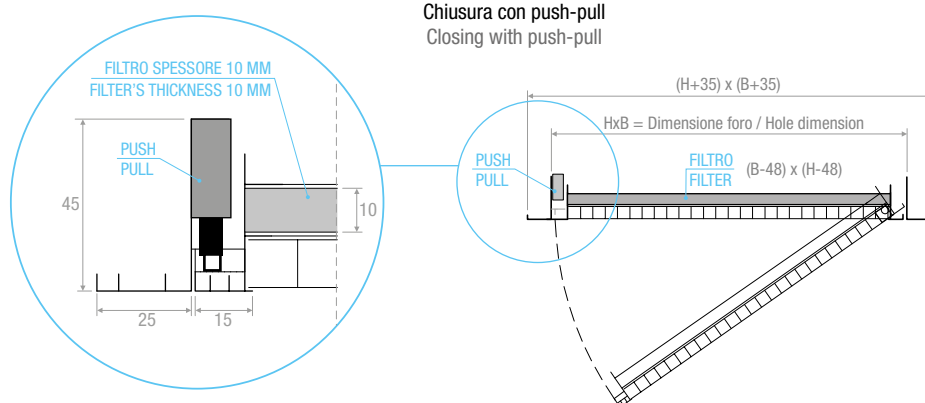
N.B.: prezzi con filtro incluso - prices with filter included

VERNICIATURA - PAINTING:

Colori RAL 9010 - 9016: + 15% - Color RAL 9010 - 9016: + 15%
Altri colori: prezzi a richiesta - Different colors: prices on request

DISEGNI - DRAWINGS

GMASMF



DIMENSIONI FILTRO - FILTER DIMENSIONS

	Dimensione - Dimension B mm						
	200	300	400	500	600	800	1000
H mm							
200	152x152	252x152	352x152	452x152	552x152	752x152	952x152
300	152x252	252x252	352x252	452x252	552x252	752x252	952x252
400	152x352	252x352	352x352	452x352	552x352	752x352	952x352
500	152x452	252x452	352x452	452x452	552x452	752x452	952x452
600	152x552	252x552	352x552	452x552	552x552	752x552	952x552

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

TABELLA DI SELEZIONE - SELECTION TABLE

Pag. 236-237

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

GRI

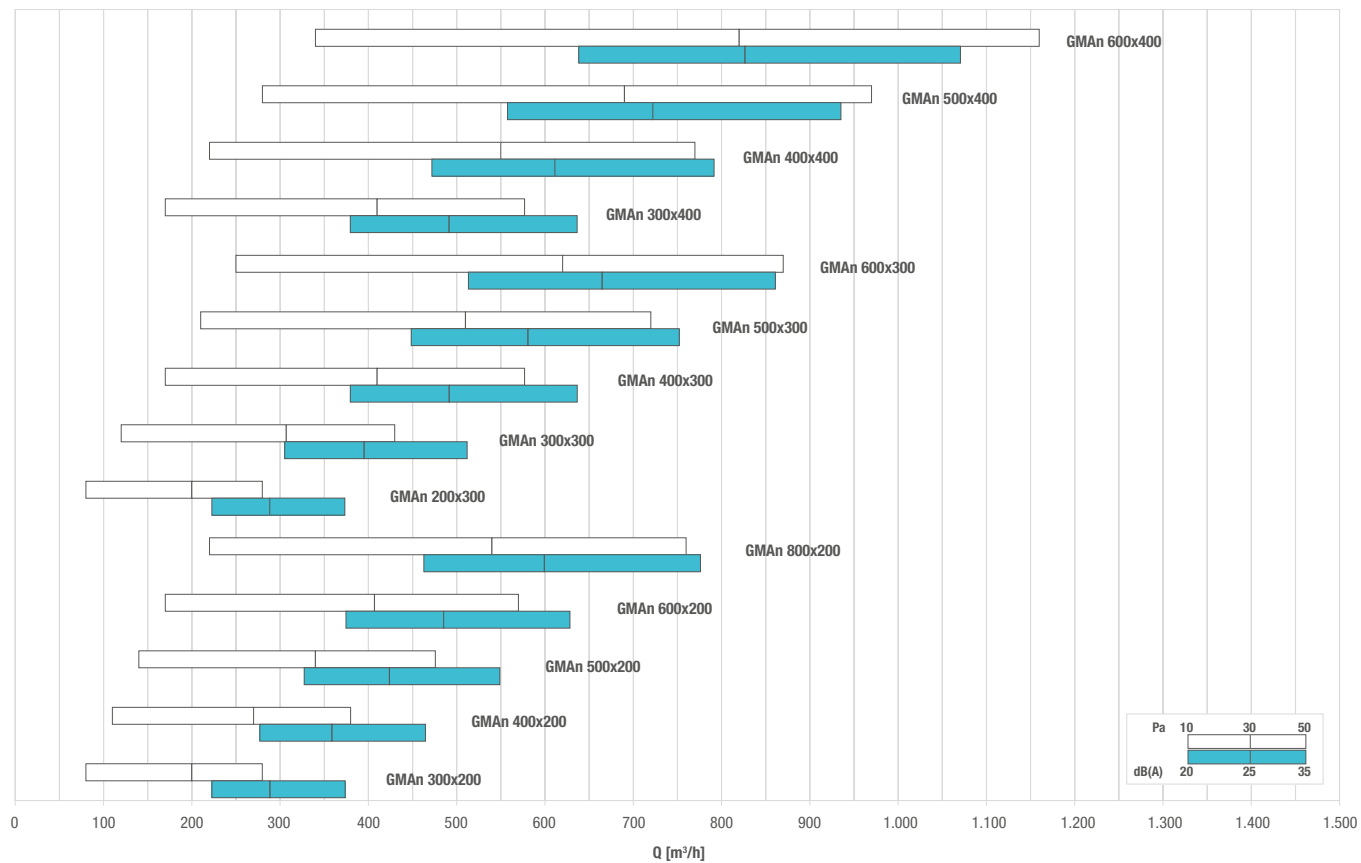


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A _k [m ²]	Q [m ³ /h]		L _{wa} [dB(A)]		Dp _t [Pa]	
		min	max	min	max	min	max
GMA n° 200x200	0,0227	50	190	-	23	10	50
GMA n° 300x200	0,0353	80	280	-	24	10	50
GMA n° 400x200	0,0478	110	380	-	26	10	50
GMA n° 500x200	0,0604	140	480	-	27	10	50
GMA n° 600x200	0,0730	170	570	-	28	10	50
GMA n° 800x200	0,0982	220	760	-	30	10	50
GMA n° 200x300	0,0352	80	280	-	24	10	50
GMA n° 300x300	0,0548	120	430	-	27	10	50
GMA n° 400x300	0,0744	170	580	-	28	10	50
GMA n° 500x300	0,0940	210	720	-	29	10	50
GMA n° 600x300	0,1136	250	870	-	30	10	50
GMA n° 800x300	0,1528	330	1160	-	32	10	50
GMA n° 200x400	0,0478	110	380	-	26	10	50
GMA n° 300x400	0,0744	170	580	-	28	10	50
GMA n° 400x400	0,1010	220	770	-	29	10	50
GMA n° 500x400	0,1276	280	970	-	31	10	50
GMA n° 600x400	0,1542	340	1160	-	32	10	50
GMA n° 800x400	0,2073	460	1560	-	33	10	50
GMA n° 200x500	0,0603	140	480	-	27	10	50
GMA n° 300x500	0,0939	210	720	-	29	10	50
GMA n° 400x500	0,1275	280	960	-	31	10	50
GMA n° 500x500	0,1611	350	1210	-	32	10	50
GMA n° 600x500	0,1947	420	1460	-	33	10	50
GMA n° 800x500	0,2619	560	1960	-	34	10	50
GMA n° 200x600	0,0729	160	570	-	28	10	50
GMA n° 300x600	0,1135	250	870	-	30	10	50
GMA n° 400x600	0,1541	340	1160	-	32	10	50
GMA n° 500x600	0,1947	430	1460	-	33	10	50
GMA n° 600x600	0,2353	510	1760	-	34	10	50
GMA n° 800x600	0,3165	690	2350	-	35	10	50
GMA n° 200x800	0,0980	220	760	-	30	10	50
GMA n° 300x800	0,1526	330	1160	-	32	10	50
GMA n° 400x800	0,2072	440	1560	-	33	10	50
GMA n° 500x800	0,2618	560	1960	-	34	10	50
GMA n° 600x800	0,3164	680	2350	-	35	10	50
GMA n° 800x800	0,4256	910	3150	-	37	10	50

**CARATTERISTICHE:**

Griglie a maglia quadra
13x13 mm.

COSTRUZIONE:

Alluminio anodizzato.
Maglia quadra inclinata di 45°
per il modello GMAI.

IMPIEGO:

A parete, in ripresa.

FISSAGGIO:

- Fissaggio standard con clips.
- Fori per viti a richiesta.
- Calamite a richiesta (CL).
- Morsetti a richiesta (KC).

ACCESSORI:

- Plenum in acciaio zincato standard e isolato.
- Serranda di taratura in acciaio zincato con alette a movimento contrapposto.
- Controtelaio di montaggio in lamiera di acciaio zincata.

CHARACTERISTICS:

Egg crate grilles
13x13 mm pitch.

CONSTRUCTION:

Anodized aluminium
Square-grid inclined of 45° on
model GMAI.

UTILIZATION:

For wall installation and for
air intake.

FIXING:

- Standard fixing by clips.
- Holes for screws upon request.
- Magnets on request (CL).
- Lock upon request (KC).

ACCESSORIES:

- Galvanized steel plenum, standard or insulated.
- Calibration damper made of galvanized steel and fins with opposite movement.
- Mounting counterframes made of galvanized steel sheet.

PREZZI - PRICES

BxH	GMA	GMAI	SC	CT CTKC	PBZ1	PBZ11	PBZ2	PBZ12
mm	€	€	€	€	€	€	€	€
200x100								
300x100								
400x100								
500x100								
600x100								
800x100								
1000x100								
1200x100								
200x150								
300x150								
400x150								
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600x400								
800x400								
1000x400								
1200x400								
200x500								
300x500								
400x500								
500x500								
600x500								

PREZZI - PRICES

								
BxH	GMA	GMAI	SC	CT CTKC	PBZ1	PBZ11	PBZ2	PBZ12
mm	€	€	€	€	€	€	€	€
800x500								
1000x500								
1200x500								
200x600								
300x600								
400x600								
500x600								
600x600								
800x600								
1000x600								
1200x600								
200x800								
300x800								
400x800								
500x800								
600x800								
800x800								
1000x800								
1200x800								

VERNICIATURA - PAINTING:

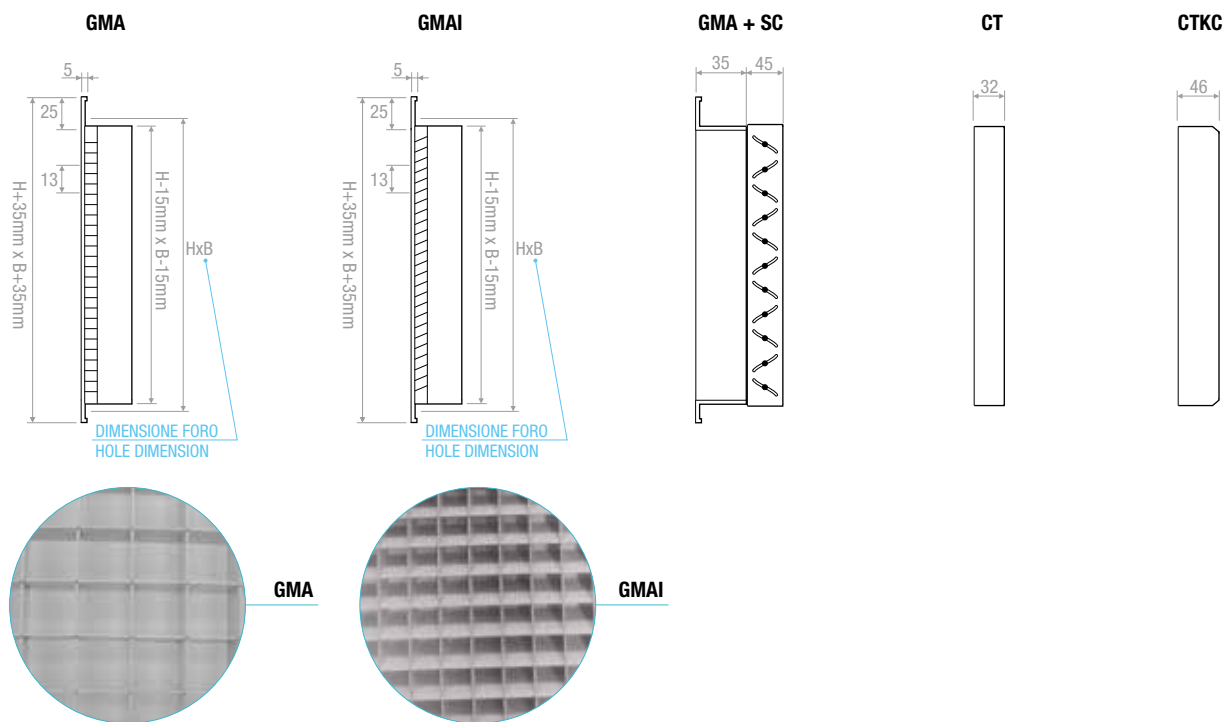
Colori RAL 9010 - 9016: + 15% - Color RAL 9010 - 9016: + 15%

Altri colori: prezzi a richiesta - Different colors: prices on request

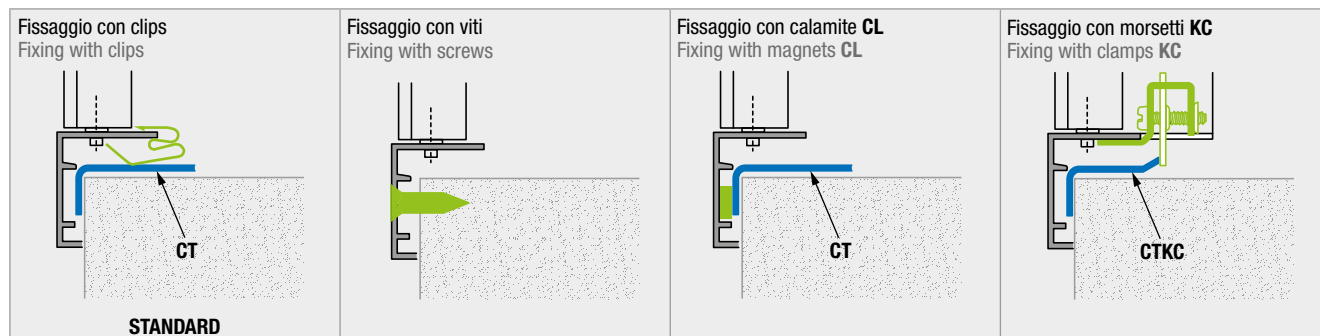
DESCRIZIONI - DESCRIPTIONS:

GMA: Griglia a maglia quadrata - Egg crate grille**GMAI:** Griglia a maglia quadrata inclinata 45° - Egg crate grille 45° deflection (to reduce visibility through the grille)

DISEGNI - DRAWINGS



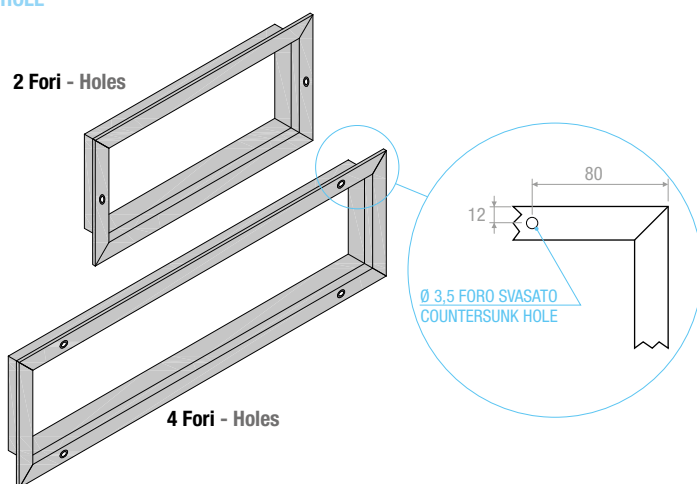
TIPO DI FISSAGGIO - TYPE OF FIXING



CL: € cadauna - each
Ogni griglia - Each grille: 4 CL

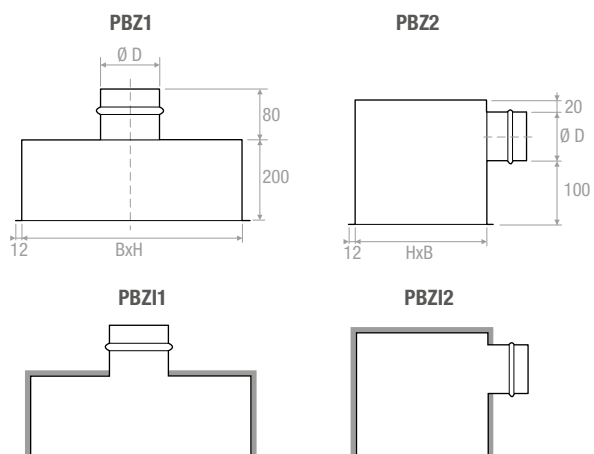
KC: € cadauna - each
da - from 200x100 a - to 1000x300: 2 KC
da - from 400x400 a - to 1000x500: 4 KC

FORI - HOLE



Quantità di fori per le viti di fissaggio Amount of holes for mounting screw					
Lato minore Smaller side	Lato maggiore - Longer side				
	200	250	300	350	≥400
100	2	2	2	4	4
150	2	2	2	4	4
200	2	2	2	4	4
≥250	2	2	2	4	4

DISEGNI - DRAWINGS



Plenum isolato esternamente spessore 6 mm
Plenum externally insulated thickness 6 mm

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

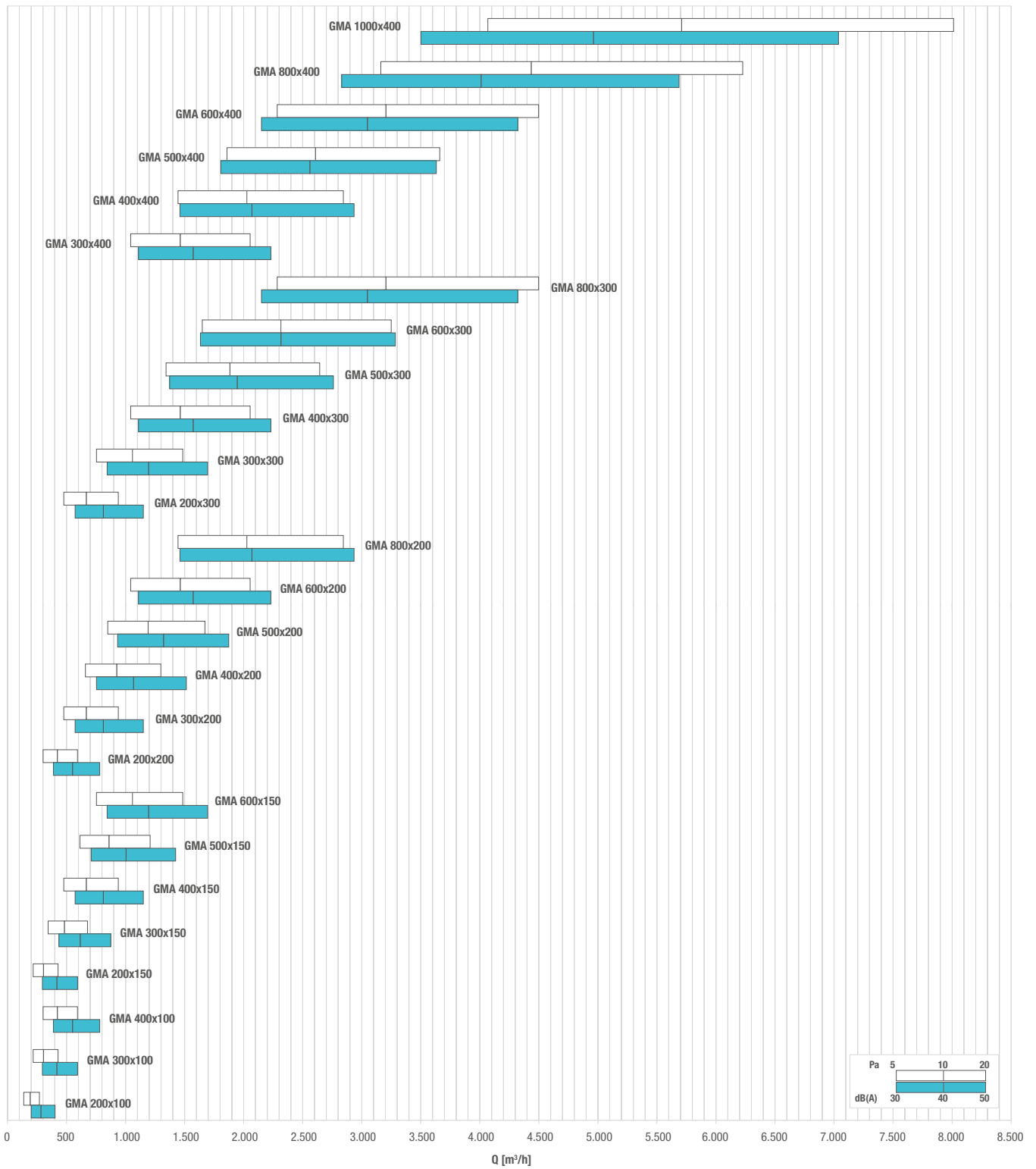


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A _k [m ²]	Q [m ³ /h]		L _{wa} [dB(A)]		Dp _t [Pa]	
		min	max	min	max	min	max
GMA 200x100	0,0111	140	270	-	38	5	20
GMA 300x100	0,0176	220	430	22	41	5	20
GMA 400x100	0,0245	300	590	23	42	5	20
GMA 500x100	0,0316	390	760	24	43	5	20
GMA 600x100	0,0390	480	940	25	44	5	20
GMA 800x100	0,0542	660	1300	26	46	5	20
GMA 1000x100	0,0700	850	1670	27	47	5	20
GMA 1200x100	0,0863	1040	2060	28	48	5	20
GMA 200x150	0,0176	220	430	22	41	5	20
GMA 300x150	0,0280	340	680	23	43	5	20
GMA 400x150	0,0390	480	940	25	44	5	20
GMA 500x150	0,0504	610	1210	26	45	5	20
GMA 600x150	0,0621	750	1490	27	46	5	20
GMA 800x150	0,0863	1040	2060	28	48	5	20
GMA 1000x150	0,1115	1340	2650	29	49	5	20
GMA 1200x150	0,1374	1650	3250	30	50	5	20
GMA 200x200	0,0245	300	590	23	42	5	20
GMA 300x200	0,0390	480	940	25	44	5	20
GMA 400x200	0,0542	660	1300	26	46	5	20
GMA 500x200	0,0700	850	1670	27	47	5	20
GMA 600x200	0,0863	1040	2060	28	48	5	20
GMA 800x200	0,1201	1440	2850	30	49	5	20
GMA 1000x200	0,1550	1860	3660	31	50	5	20
GMA 1200x200	0,1911	2280	4500	32	51	5	20
GMA 200x300	0,0390	480	940	25	44	5	20
GMA 300x300	0,0621	750	1490	27	46	5	20
GMA 400x300	0,0863	1040	2060	28	48	5	20
GMA 500x300	0,1115	1340	2650	29	49	5	20
GMA 600x300	0,1374	1650	3250	30	50	5	20
GMA 800x300	0,1911	2280	4500	32	51	5	20
GMA 1000x300	0,2468	2940	5790	33	52	5	20
GMA 1200x300	0,3042	3610	7110	34	53	5	20
GMA 200x400	0,0542	660	1300	26	46	5	20
GMA 300x400	0,0863	1040	2060	28	48	5	20
GMA 400x400	0,1201	1440	2850	30	49	5	20
GMA 500x400	0,1550	1860	3660	31	50	5	20
GMA 600x400	0,1911	2280	4500	32	51	5	20
GMA 800x400	0,2657	3160	6230	33	53	5	20
GMA 1000x400	0,3432	4070	8010	34	54	5	20
GMA 1200x400	0,4230	5000	9850	35	55	5	20
GMA 200x500	0,0700	850	1670	27	47	5	20
GMA 300x500	0,1115	1340	2650	29	49	5	20
GMA 400x500	0,1550	1860	3660	31	50	5	20
GMA 500x500	0,2002	2390	4710	32	51	5	20
GMA 600x500	0,2468	2940	5790	33	52	5	20
GMA 800x500	0,3432	4070	8010	34	54	5	20
GMA 1000x500	0,4433	5240	10310	35	55	5	20
GMA 1200x500	0,5463	6430	12670	36	56	5	20
GMA 200x600	0,0863	1040	2060	28	48	5	20
GMA 300x600	0,1374	1650	3250	30	50	5	20
GMA 400x600	0,1911	2280	4500	32	51	5	20
GMA 500x600	0,2468	2940	5790	33	52	5	20
GMA 600x600	0,3042	3610	7110	34	53	5	20
GMA 800x600	0,4230	5000	9850	35	55	5	20
GMA 1000x600	0,5463	6430	12670	36	56	5	20
GMA 1200x600	0,6733	7910	15570	37	57	5	20
GMA 200x800	0,1201	1440	2850	30	49	5	20
GMA 300x800	0,1911	2280	4500	32	51	5	20
GMA 400x800	0,2657	3160	6230	33	53	5	20
GMA 500x800	0,3432	4070	8010	34	54	5	20
GMA 600x800	0,4230	5000	9850	35	55	5	20
GMA 800x800	0,5883	6920	13630	37	56	5	20
GMA 1000x800	0,7597	8910	17540	38	57	5	20
GMA 1200x800	0,9363	10940	21550	39	58	5	20
GMA 595x595EC	0,2639	3140	6190	33	53	5	20

**CARATTERISTICHE:**

Bocchette ad alette fisse con deflessione 0° o 15° con telaio da 7 mm.

COSTRUZIONE:

Alluminio anodizzato.

IMPIEGO:

A parete o su fan-coils, in mandata e ripresa.

Altezza di installazione: 2,5-3,1 m.

FISSAGGIO:

Fissaggio con viti su telaio.

ACCESSORI:

Serranda di taratura in acciaio zincato con alette a movimento contrapposto.

CHARACTERISTICS:

Grilles with fixed blades with 0° or 15° deflection with 7 mm frame.

CONSTRUCTION:

Anodized aluminium.

UTILIZATION:

For wall and fan-coils installation, and for air intake and delivery.

Installation height: 2,5-3,1 m.

FIXING:

Fixing by using screws on frame.

ACCESSORIES:

Calibration damper made of galvanized steel and fins with opposite movement.

PREZZI - PRICES

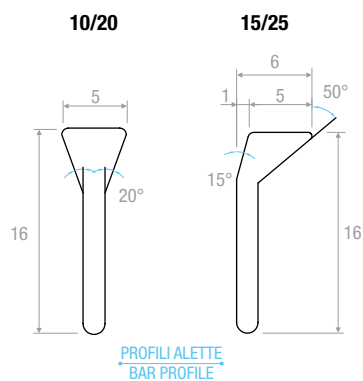
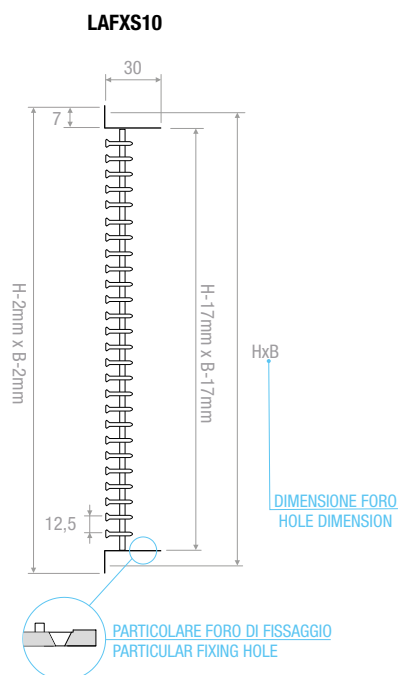
BxH	LAFXS10 LAFXS15	PBZXS1	PBZXS1	PBZXS2	PBZXS2
mm	€	€	€	€	€
400x75					
500x75					
600x75					
800x75					
1000x75					
1200x75					
200x100					
300x100					
400x100					
500x100					
600x100					
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400x300					
500x300					
600x300					
800x300					
1000x300					
1200x300					
800x400					
1000x400					
1200x400					

VERNICIATURA - PAINTING:

Colori RAL 9010 - 9016 - 7035: + 15% - Color RAL 9010 - 9016 - 7035: + 15%

Altri colori: prezzi a richiesta - Different colors: prices on request

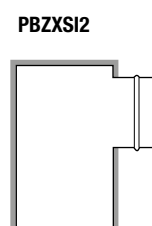
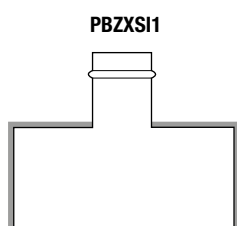
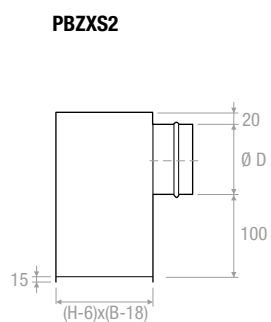
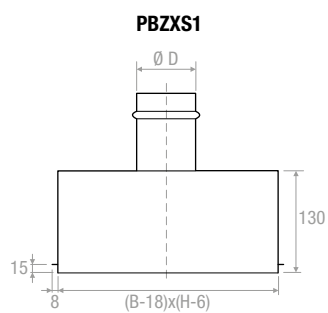
DISEGNI - DRAWINGS



MODELLI - MODELS

LAFXS10: Bocchetta a barre orizzontali fisse a deflessione 0° - Fixed horizontal bar grille deflection 0°

LAFXS15: Bocchetta a barre orizzontali fisse a deflessione 15° - Fixed horizontal bar grille deflection 15°



Plenum isolato esternamente spessore 6 mm
Plenum externally insulated thickness 6 mm

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

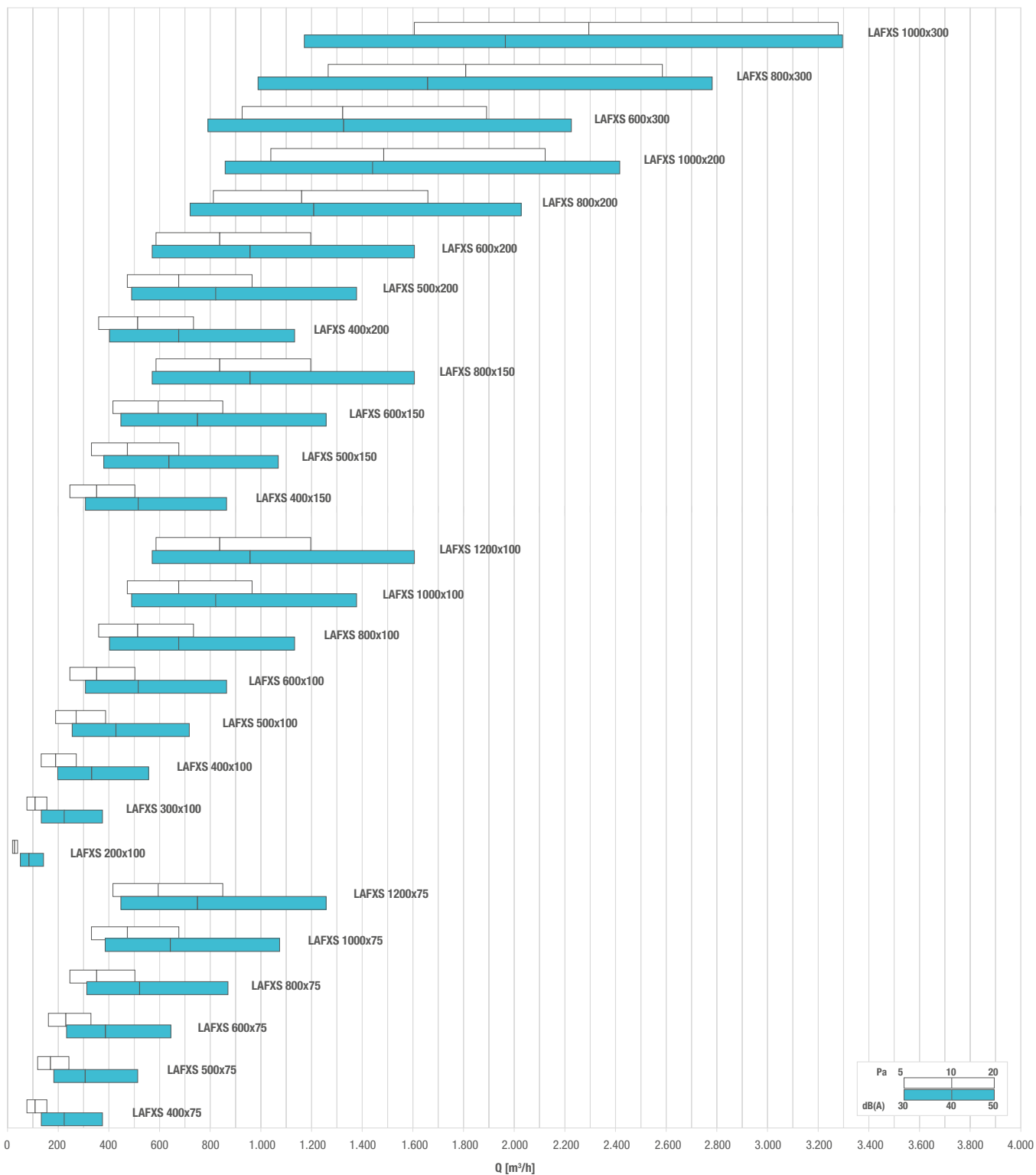
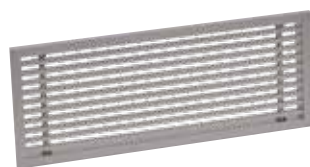


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A _x [m ²]	Q [m ³ /h]		L _{wa} [dB(A)]		X _(0,25) [m]		Dp _t [Pa]	
		min	max	min	max	min	max	min	max
LAFXS 400x75	0,0083	80	160	20	34	3,5	6,6	5	20
LAFXS 500x75	0,0129	120	240	22	35	4,2	8,0	5	20
LAFXS 600x75	0,0176	160	330	23	37	4,8	9,4	5	20
LAFXS 800x75	0,0268	250	500	26	39	6,1	11,7	5	20
LAFXS 1000x75	0,0361	330	680	27	41	6,9	13,8	5	20
LAFXS 1200x75	0,0453	420	850	29	42	7,9	15,5	5	20
LAFXS 200x100	0,0021	20	40	-	25	1,9	3,3	5	20
LAFXS 300x100	0,0083	80	160	20	34	3,5	6,6	5	20
LAFXS 400x100	0,0145	130	270	22	36	4,3	8,5	5	20
LAFXS 500x100	0,0206	190	390	24	38	5,3	10,3	5	20
LAFXS 600x100	0,0268	250	500	26	39	6,1	11,7	5	20
LAFXS 800x100	0,0392	360	730	28	41	7,3	14,2	5	20
LAFXS 1000x100	0,0515	470	970	29	43	8,3	16,6	5	20
LAFXS 1200x100	0,0638	590	1200	31	44	9,4	18,6	5	20
LAFXS 400x125	0,0206	190	390	24	38	5,3	10,3	5	20
LAFXS 500x125	0,0284	260	530	26	40	6,1	12,1	5	20
LAFXS 600x125	0,0361	330	680	27	41	6,9	13,8	5	20
LAFXS 800x125	0,0515	470	970	29	43	8,3	16,6	5	20
LAFXS 1000x125	0,0669	610	1250	31	45	9,5	19,0	5	20
LAFXS 1200x125	0,0823	760	1540	32	46	10,7	21,2	5	20
LAFXS 300x150	0,0176	160	330	23	37	4,8	9,4	5	20
LAFXS 400x150	0,0268	250	500	26	39	6,1	11,7	5	20
LAFXS 500x150	0,0361	330	680	27	41	6,9	13,8	5	20
LAFXS 600x150	0,0453	420	850	29	42	7,9	15,5	5	20
LAFXS 800x150	0,0638	590	1200	31	44	9,4	18,6	5	20
LAFXS 1000x150	0,0823	760	1540	32	46	10,7	21,2	5	20
LAFXS 1200x150	0,1008	930	1890	33	47	11,9	23,7	5	20
LAFXS 300x200	0,0268	250	500	26	39	6,1	11,7	5	20
LAFXS 400x200	0,0392	360	730	28	41	7,3	14,2	5	20
LAFXS 500x200	0,0515	470	970	29	43	8,3	16,6	5	20
LAFXS 600x200	0,0638	590	1200	31	44	9,4	18,6	5	20
LAFXS 800x200	0,0885	810	1660	32	46	11,0	22,1	5	20
LAFXS 1000x200	0,1132	1040	2120	34	47	12,6	25,2	5	20
LAFXS 1200x200	0,1379	1270	2590	35	49	14,0	28,0	5	20
LAFXS 400x300	0,0638	590	1200	31	44	9,4	18,6	5	20
LAFXS 500x300	0,0823	760	1540	32	46	10,7	21,2	5	20
LAFXS 600x300	0,1008	930	1890	33	47	11,9	23,7	5	20
LAFXS 800x300	0,1379	1270	2590	35	49	14,0	28,0	5	20
LAFXS 1000x300	0,1749	1610	3280	36	50	15,8	31,8	5	20
LAFXS 1200x300	0,2119	1950	3970	37	51	17,5	35,2	5	20
LAFXS 1000x400	0,2366	2170	4440	38	52	18,5	37,4	5	20
LAFXS 1200x400	0,2859	2630	5360	39	53	20,5	41,4	5	20



**CARATTERISTICHE:**

Bocchette ad alette fisse con deflessione 0° o 15°.
Telaio 13 mm.

CONSTRUZIONE:

Alluminio anodizzato.

IMPIEGO:

A parete o su fan-coils, in mandata e ripresa.
Altezza di installazione:
2,5-3,1 m.

FISSAGGIO:

- Clips.
- Fissaggio con viti sul plenum.

ACCESSORI:

Serranda di taratura in acciaio zincato con alette a movimento contrapposto.

CHARACTERISTICS:

Grilles with fixed blades with 0° or 15° deflection.
Frame 13 mm.

CONSTRUCTION:

Anodized aluminium.

UTILIZATION:

For wall and fan-coils installation, and for air intake and delivery.
Installation height: 2,5-3,1 m.

FIXING:

- Clips.
- Fixing by screws on the plenum.

ACCESSORIES:

Calibration damper made of galvanized steel and fins with opposite movement.

PREZZI - PRICES

BxH	LAFS10 LAFS15	SC	PBZS1	PBZS1	PBZS2	PBZS2
mm	€	€	€	€	€	€
400x75						
500x75						
600x75						
800x75						
1000x75						
1200x75						
200x100						
300x100						
400x100						
500x100						
600x100						
800x100						
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400x300						
500x300						
600x300						
800x300						
1000x300						
1200x300						
800x400						
1000x400						
1200x400						

VERNICIATURA - PAINTING:

Colori RAL 9010 - 9016: + 15% - Color RAL 9010 - 9016: + 15%
Altri colori: prezzi a richiesta - Different colors: prices on request

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

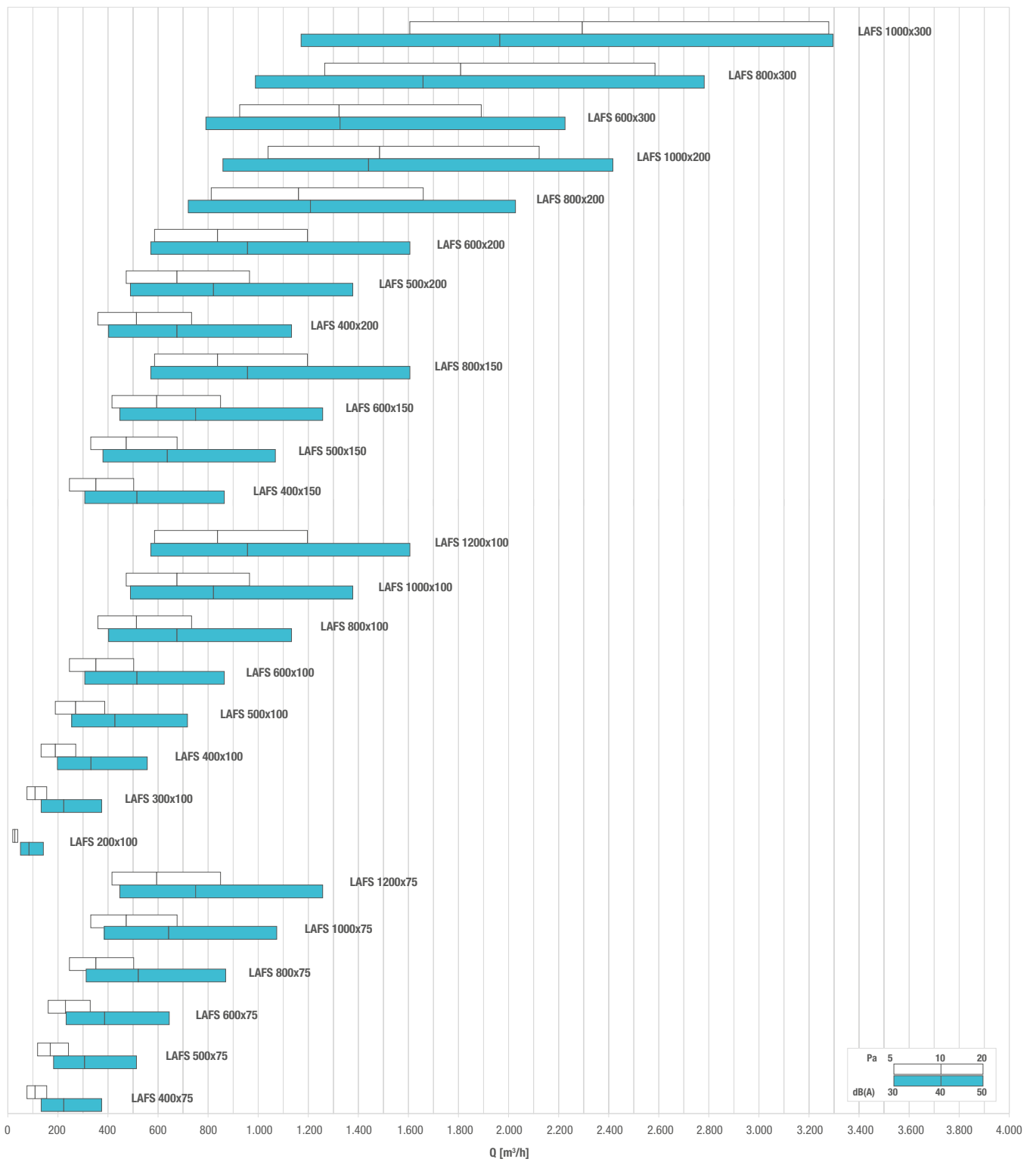


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A _k [m ²]	Q [m ³ /h]		L _{wa} [dB(A)]		X _(0,25) [m]		Dp _t [Pa]	
		min	max	min	max	min	max	min	max
LAFS 400x75	0,0083	80	160	20	34	3,5	6,6	5	20
LAFS 500x75	0,0129	120	240	22	35	4,2	8,0	5	20
LAFS 600x75	0,0176	160	330	23	37	4,8	9,4	5	20
LAFS 800x75	0,0268	250	500	26	39	6,1	11,7	5	20
LAFS 1000x75	0,0361	330	680	27	41	6,9	13,8	5	20
LAFS 1200x75	0,0453	420	850	29	42	7,9	15,5	5	20
LAFS 200x100	0,0021	20	40	-	25	1,9	3,3	5	20
LAFS 300x100	0,0083	80	160	20	34	3,5	6,6	5	20
LAFS 400x100	0,0145	130	270	22	36	4,3	8,5	5	20
LAFS 500x100	0,0206	190	390	24	38	5,3	10,3	5	20
LAFS 600x100	0,0268	250	500	26	39	6,1	11,7	5	20
LAFS 800x100	0,0392	360	730	28	41	7,3	14,2	5	20
LAFS 1000x100	0,0515	470	970	29	43	8,3	16,6	5	20
LAFS 1200x100	0,0638	590	1200	31	44	9,4	18,6	5	20
LAFS 400x125	0,0206	190	390	24	38	5,3	10,3	5	20
LAFS 500x125	0,0284	260	530	26	40	6,1	12,1	5	20
LAFS 600x125	0,0361	330	680	27	41	6,9	13,8	5	20
LAFS 800x125	0,0515	470	970	29	43	8,3	16,6	5	20
LAFS 1000x125	0,0669	610	1250	31	45	9,5	19,0	5	20
LAFS 1200x125	0,0823	760	1540	32	46	10,7	21,2	5	20
LAFS 300x150	0,0176	160	330	23	37	4,8	9,4	5	20
LAFS 400x150	0,0268	250	500	26	39	6,1	11,7	5	20
LAFS 500x150	0,0361	330	680	27	41	6,9	13,8	5	20
LAFS 600x150	0,0453	420	850	29	42	7,9	15,5	5	20
LAFS 800x150	0,0638	590	1200	31	44	9,4	18,6	5	20
LAFS 1000x150	0,0823	760	1540	32	46	10,7	21,2	5	20
LAFS 1200x150	0,1008	930	1890	33	47	11,9	23,7	5	20
LAFS 300x200	0,0268	250	500	26	39	6,1	11,7	5	20
LAFS 400x200	0,0392	360	730	28	41	7,3	14,2	5	20
LAFS 500x200	0,0515	470	970	29	43	8,3	16,6	5	20
LAFS 600x200	0,0638	590	1200	31	44	9,4	18,6	5	20
LAFS 800x200	0,0885	810	1660	32	46	11,0	22,1	5	20
LAFS 1000x200	0,1132	1040	2120	34	47	12,6	25,2	5	20
LAFS 1200x200	0,1379	1270	2590	35	49	14,0	28,0	5	20
LAFS 400x300	0,0638	590	1200	31	44	9,4	18,6	5	20
LAFS 500x300	0,0823	760	1540	32	46	10,7	21,2	5	20
LAFS 600x300	0,1008	930	1890	33	47	11,9	23,7	5	20
LAFS 800x300	0,1379	1270	2590	35	49	14,0	28,0	5	20
LAFS 1000x300	0,1749	1610	3280	36	50	15,8	31,8	5	20
LAFS 1200x300	0,2119	1950	3970	37	51	17,5	35,2	5	20
LAFS 1000x400	0,2366	2170	4440	38	52	18,5	37,4	5	20
LAFS 1200x400	0,2859	2630	5360	39	53	20,5	41,4	5	20



**CARATTERISTICHE:**

Bocchette ad alette fisse con deflessione 0° o 15° e isolamento termico anticondensa.

COSTRUZIONE:

Alluminio anodizzato.

IMPIEGO:

A parete o su fan-coils, in mandata aria fredda con elevati gradienti di temperatura.
Altezza di installazione: 2,5-3,1 m.

FISSAGGIO:

Fissaggio con clips o viti frontali (su richiesta).

ACCESSORI:

- Serranda di taratura in acciaio zincato con alette a movimento contrapposto.
- Controtelaio di montaggio in lamiera di acciaio zincato.

CHARACTERISTICS:

Grilles with fixed blades with 0° or 15° deflection and anti-condensing thermal insulation.

CONSTRUCTION:

Anodized aluminium.

UTILIZATION:

For wall and fan-coils installation, and for cold air delivery with high temperature gradient.
Installation height: 2,5-3,1 m.

FIXING:

Fixing by using clips or frontal screws (on request).

ACCESSORIES:

- Calibration damper made of galvanized steel and fins with opposite movement.
- Mounting counterframes made of galvanized steel sheet.

PREZZI - PRICES

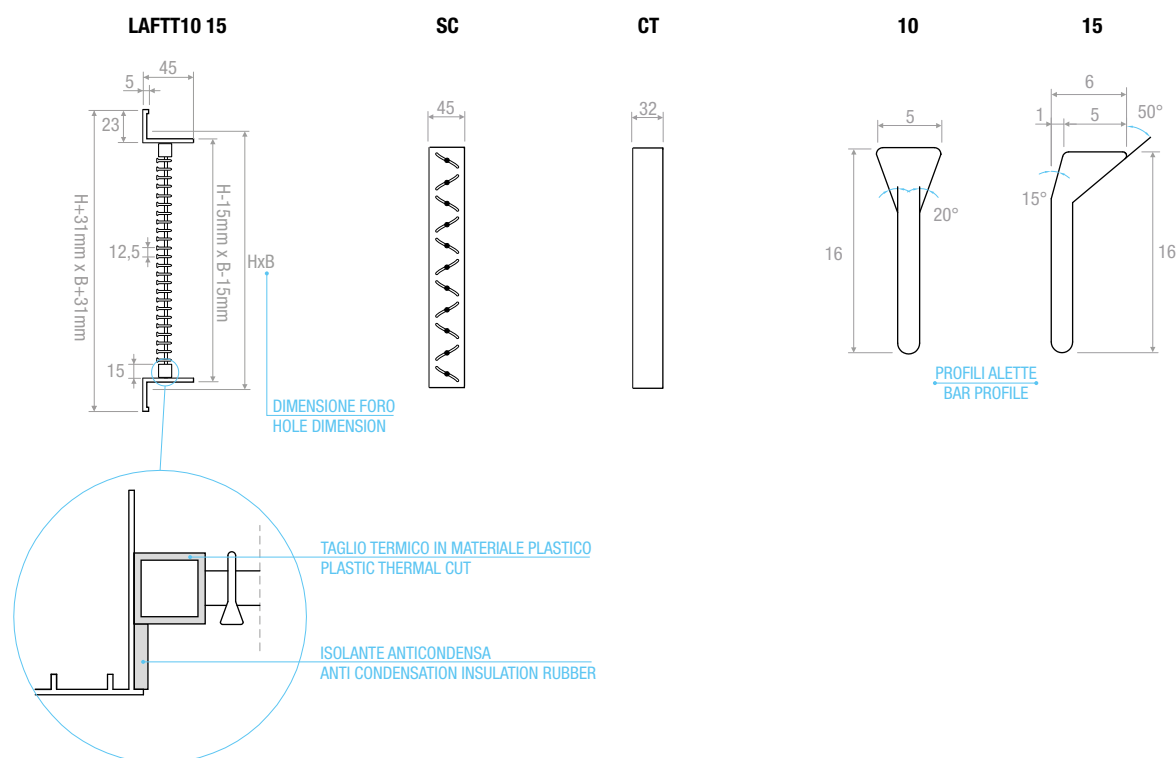
BxH	LAFTT10 LAFTT15	SC	CT
mm	€	€	€
400x75			
500x75			
600x75			
800x75			
1000x75			
1200x75			
200x100			
300x100			
400x100			
500x100			
600x100			
800x100			
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400x300			
500x300			
600x300			
800x300			
1000x300			
1200x300			
1000x400			
1200x400			

VERNICIATURA - PAINTING:

Colori RAL 9010 - 9016: + 15% - Color RAL 9010 - 9016: + 15%

Altri colori: prezzi a richiesta - Different colors: prices on request

DISEGNI - DRAWINGS



MODELLI - MODELS

LAFTT10: Bocchetta a barre orizzontali fisse a deflessione 0° - Fixed horizontal bar grille deflection 0°

LAFTT15: Bocchetta a barre orizzontali fisse a deflessione 15° - Fixed horizontal bar grille deflection 15°

ACCESSORI - ACCESSORIES:

SC: Serranda di tarature ad alette con movimento contrapposto - Opposed blade damper

CT: controtelaio di fissaggio in lamiera d'acciaio zincata - Counterframes in galvanised steel sheet profile section

PBZ: Plenum di raccordo - Conneting plenum

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

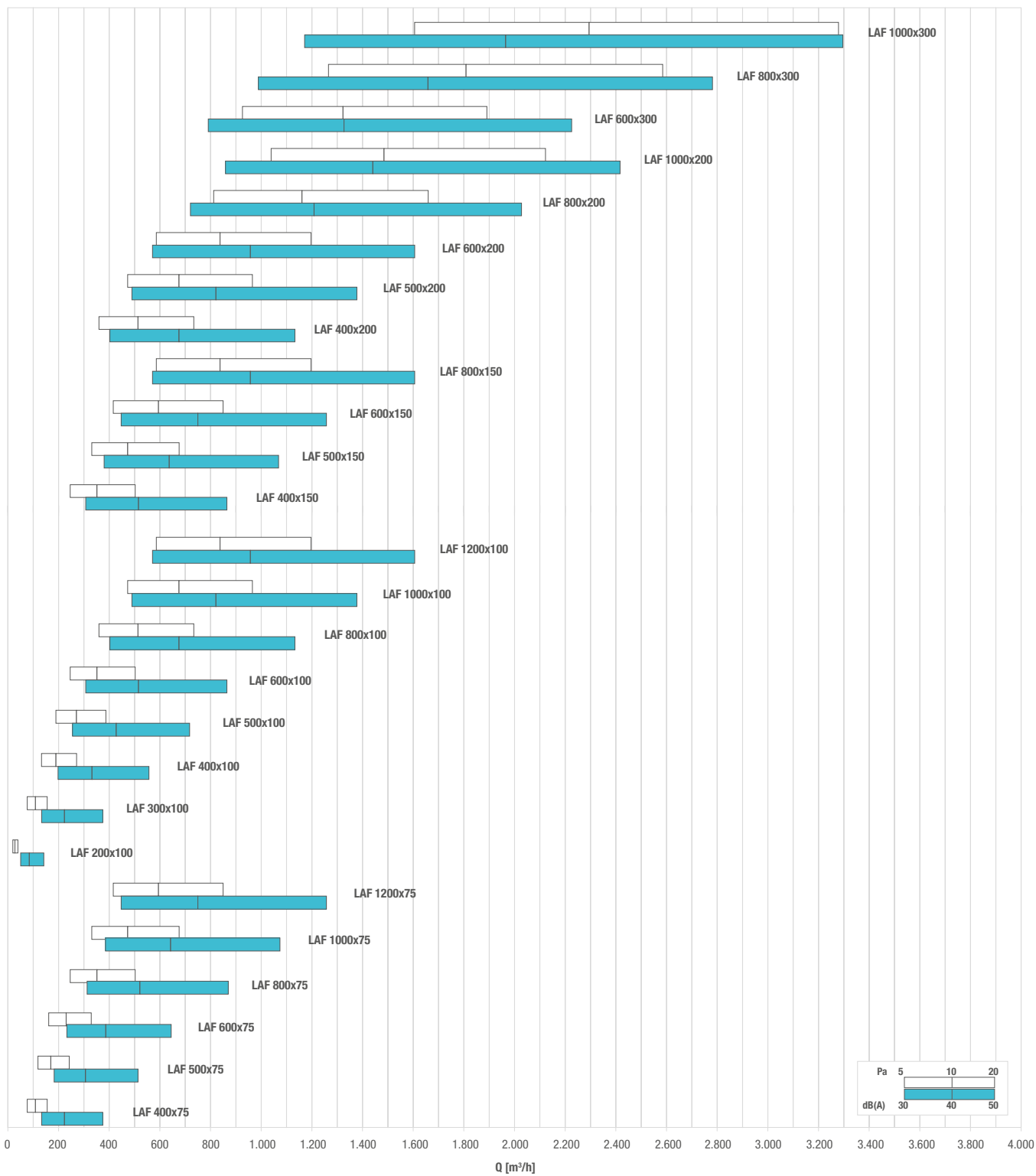


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A _x [m ²]	Q [m ³ /h]		L _{wa} [dB(A)]		X _(0,25) [m]		Dp _t [Pa]	
		min	max	min	max	min	max	min	max
LAFTT 400x75	0,0083	80	160	20	34	3,5	6,6	5	20
LAFTT 500x75	0,0129	120	240	22	35	4,2	8,0	5	20
LAFTT 600x75	0,0176	160	330	23	37	4,8	9,4	5	20
LAFTT 800x75	0,0268	250	500	26	39	6,1	11,7	5	20
LAFTT 1000x75	0,0361	330	680	27	41	6,9	13,8	5	20
LAFTT 1200x75	0,0453	420	850	29	42	7,9	15,5	5	20
LAFTT 200x100	0,0021	20	40	-	25	1,9	3,3	5	20
LAFTT 300x100	0,0083	80	160	20	34	3,5	6,6	5	20
LAFTT 400x100	0,0145	130	270	22	36	4,3	8,5	5	20
LAFTT 500x100	0,0206	190	390	24	38	5,3	10,3	5	20
LAFTT 600x100	0,0268	250	500	26	39	6,1	11,7	5	20
LAFTT 800x100	0,0392	360	730	28	41	7,3	14,2	5	20
LAFTT 1000x100	0,0515	470	970	29	43	8,3	16,6	5	20
LAFTT 1200x100	0,0638	590	1200	31	44	9,4	18,6	5	20
LAFTT 400x125	0,0206	190	390	24	38	5,3	10,3	5	20
LAFTT 500x125	0,0284	260	530	26	40	6,1	12,1	5	20
LAFTT 600x125	0,0361	330	680	27	41	6,9	13,8	5	20
LAFTT 800x125	0,0515	470	970	29	43	8,3	16,6	5	20
LAFTT 1000x125	0,0669	610	1250	31	45	9,5	19,0	5	20
LAFTT 1200x125	0,0823	760	1540	32	46	10,7	21,2	5	20
LAFTT 300x150	0,0176	160	330	23	37	4,8	9,4	5	20
LAFTT 400x150	0,0268	250	500	26	39	6,1	11,7	5	20
LAFTT 500x150	0,0361	330	680	27	41	6,9	13,8	5	20
LAFTT 600x150	0,0453	420	850	29	42	7,9	15,5	5	20
LAFTT 800x150	0,0638	590	1200	31	44	9,4	18,6	5	20
LAFTT 1000x150	0,0823	760	1540	32	46	10,7	21,2	5	20
LAFTT 1200x150	0,1008	930	1890	33	47	11,9	23,7	5	20
LAFTT 300x200	0,0268	250	500	26	39	6,1	11,7	5	20
LAFTT 400x200	0,0392	360	730	28	41	7,3	14,2	5	20
LAFTT 500x200	0,0515	470	970	29	43	8,3	16,6	5	20
LAFTT 600x200	0,0638	590	1200	31	44	9,4	18,6	5	20
LAFTT 800x200	0,0885	810	1660	32	46	11,0	22,1	5	20
LAFTT 1000x200	0,1132	1040	2120	34	47	12,6	25,2	5	20
LAFTT 1200x200	0,1379	1270	2590	35	49	14,0	28,0	5	20
LAFTT 400x300	0,0638	590	1200	31	44	9,4	18,6	5	20
LAFTT 500x300	0,0823	760	1540	32	46	10,7	21,2	5	20
LAFTT 600x300	0,1008	930	1890	33	47	11,9	23,7	5	20
LAFTT 800x300	0,1379	1270	2590	35	49	14,0	28,0	5	20
LAFTT 1000x300	0,1749	1610	3280	36	50	15,8	31,8	5	20
LAFTT 1200x300	0,2119	1950	3970	37	51	17,5	35,2	5	20
LAFTT 1000x400	0,2366	2170	4440	38	52	18,5	37,4	5	20
LAFTT 1200x400	0,2859	2630	5360	39	53	20,5	41,4	5	20

**CARATTERISTICHE:**

Bocchette ad alette fisse con deflessione 0° o 15°.

COSTRUZIONE:

Alluminio anodizzato.
LAFPR10-LAFPR15 con pacco alettato fisso.
LAF10 - LAF15 con pacco alette estraibile.
Altre versioni (LAF20-LAF25) con pacco estraibile.

IMPIEGO:

A parete o su fan-coils, in mandata e ripresa.
Altezza di installazione: 2,5-3,1 m.

FISSAGGIO:

- Fissaggio standard con clips.
- Fori per viti a richiesta.
- Calamite a richiesta (CL).
- Morsetti a richiesta (KC).

ACCESSORI:

- Serranda di taratura in acciaio zincato con alette a movimento contrapposto.
- Controtelaio di montaggio in lamiera di acciaio zincata.

CHARACTERISTICS:

Grilles with fixed blades with 0° or 15° deflection.

CONSTRUCTION:

Anodized aluminium.
LAFPR10-LAFPR15 with fixed bars core.
LAF10 - LAF15 with removable bars core.
Other versions (LAF20-LAF25) with removable bars core.

UTILIZATION:

For wall and fan-coils installation, and for air intake and delivery.
Installation height: 2,5-3,1 m.

FIXING:

- Standard fixing by clips.
- Holes for screws upon request.
- Magnets on request (CL).
- Lock upon request (KC).

ACCESSORIES:

- Calibration damper made of galvanized steel and fins with opposite movement.
- Mounting counterframes made of galvanized steel sheet.

PREZZI - PRICES

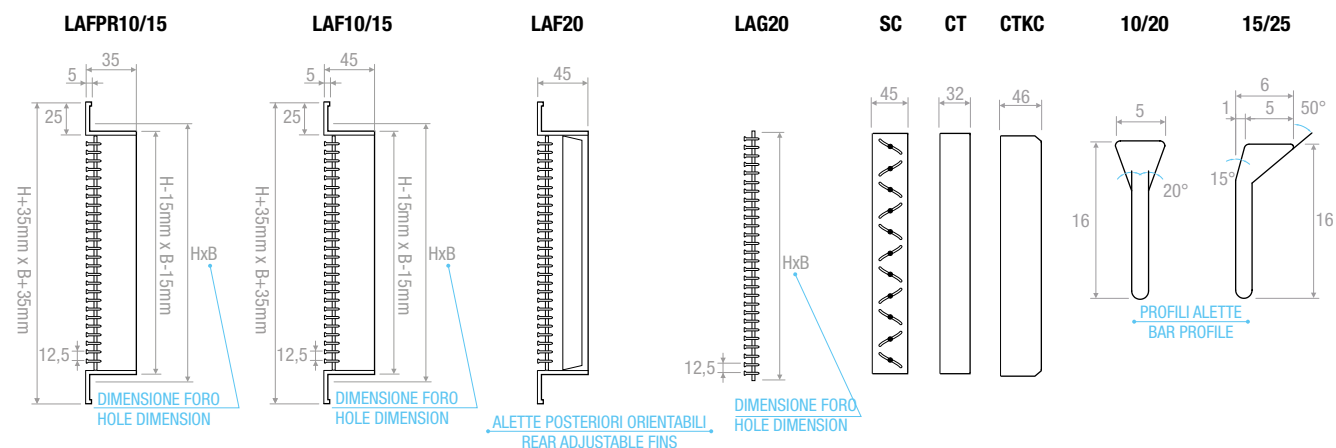
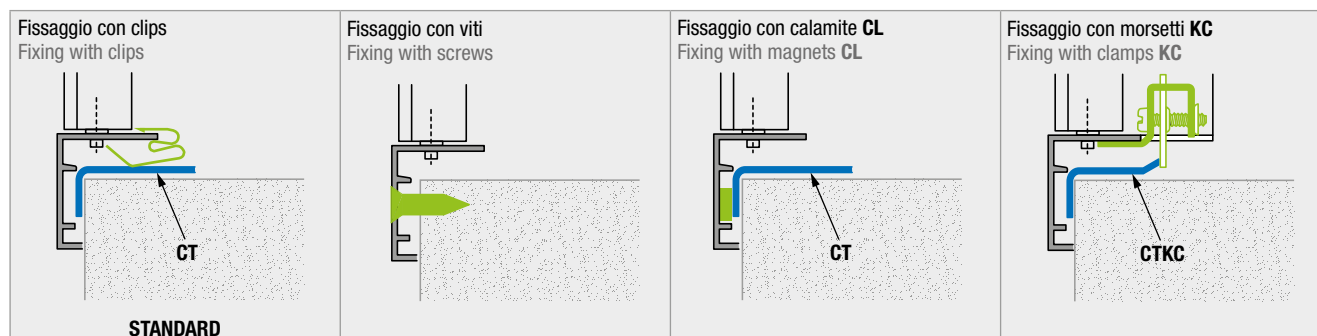
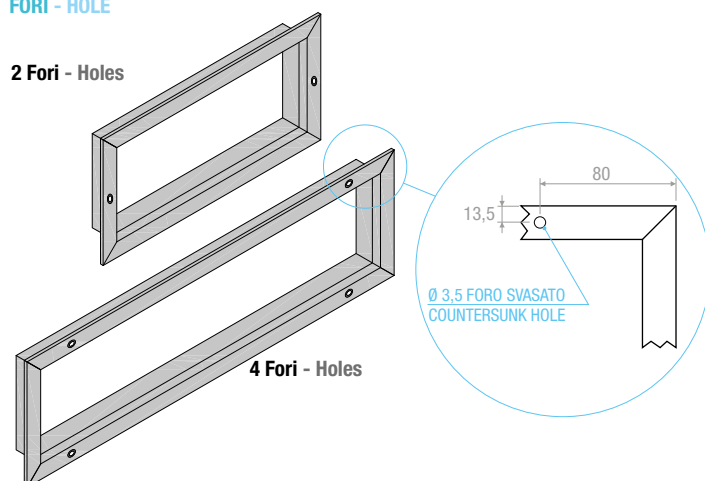
BxH	LAFPR10 LAFPR15	LAF10 LAF15	LAF20 LAF25	LAG20 LAG25	SC	CT CTKC	PBZ1	PBZ11	PBZ 2	PBZ12
mm	€	€	€	€	€	€	€	€	€	€
400x75										
500x75										
600x75										
800x75										
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1000x400										
1200x400										

VERNICIATURA - PAINTING:

Colori RAL 9010 - 9016: + 15% - Color RAL 9010 - 9016: + 15%
Altri colori: prezzi a richiesta - Different colors: prices on request

MODELLI - MODELS**LAFPR10:** Bocchetta a barre orizzontali fisse a deflessione 0° - Fixed horizontal bar grille deflection 0°**LAFPR15:** Bocchetta a barre orizzontali fisse a deflessione 15° - Fixed horizontal bar grille deflection 15°**LAF10:** Bocchetta a barre orizzontali fisse con deflessione a 0° con pacco barre estraibile - Fixed horizontal bar grille deflection 0° with removable bars core**LAF15:** Bocchetta a barre orizzontali fisse con deflessione a 15° con pacco barre estraibile - Fixed horizontal bar grille deflection 15° with removable bars core**LAF20:** Bocchetta a barre orizzontali fisse a deflessione 0° con alette posteriori verticali regolabili - Fixed horizontal bar grille deflection 0° with rear equaliser with adjustable vertical fins**LAF25:** Bocchetta a barre orizzontali fisse a deflessione 15° con alette posteriori verticali regolabili - Fixed horizontal bar grille deflection 15° with rear equaliser with adjustable vertical fins**LAG20:** Grigliato composto da solo barre frontali a deflessione 0° (senza cornice) - Grille element consisting only of front bars 0°, without the frame**LAG25:** Grigliato composto da solo barre frontali a deflessione 15° (senza cornice) - Grille element consisting only of front bars 15°, without the frame**LAFPC-G:** Le bocchette della serie LAF possono essere dotate di singolo o doppio sportello cieco (PC) o grigliato (PG).

Series grilles can be fitted with single or double inspection doors, full (PC) or grill panel (PG).

ACCESSORI - ACCESSORIES:**SC:** Serranda di tarature ad alette con movimento contrapposto - Opposed blade damper**CT:** Controtelaio di fissaggio in lamiera d'acciaio zincata - Counterframes in galvanised steel sheet profile section**CTKC:** Controtelaio di fissaggio in acciaio zincato per gancetti KC - Counterframe in galvanised steel for clamps KC**PBZ:** Plenum di raccordo - Connecting plenum**DISEGNI - DRAWINGS****TIPO DI FISSAGGIO - TYPE OF FIXING**CL: 1,00 € cadauna - each
Ogni griglia - Each grille: 4 CLKC: 4,00 € cadauna - each
da - from 200x100 a - to 1000x300: 2 KC
da - from 400x400 a - to 1000x500: 4 KC**FORI - HOLE****2 Fori - Holes**Quantità di fori per le viti di fissaggio
Amount of holes for mounting screw

Lato minore Smaller side	Lato maggiore - Longer side				
	200	250	300	350	≥400
100	2	2	2	4	4
150	2	2	2	4	4
200	2	2	2	4	4
≥250	2	2	2	4	4



CARATTERISTICHE:

LAF PC - PG:

Le bocchette della serie LAF possono essere dotate di singolo o doppio sportello cieco (PC) o grigliato (PG).

CHARACTERISTICS:

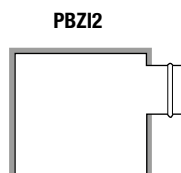
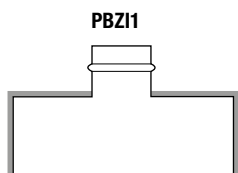
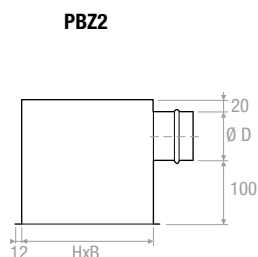
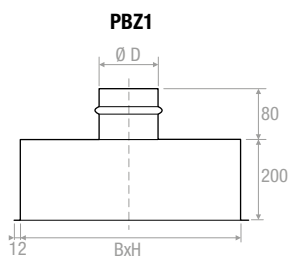
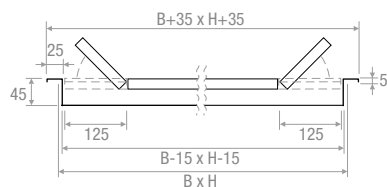
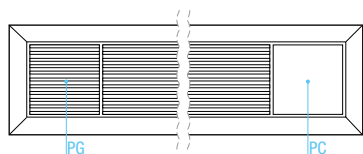
LAF PC - PG:

LAF series grilles can be fitted with single or double inspection doors, full (PC) or grill panel (PG).

PREZZI - PRICES

	1 PC	2 PC	1 PG	2 PG
H mm	€	€	€	€
75				
100				
125				
150				
200				

DISEGNI - DRAWINGS



Plenum isolato esternamente spessore 6 mm
Plenum externally insulated thickness 6 mm

PREZZI - PRICES

	LAFFC
BxH mm	€
600x200	
800x200	
1000x200	
1200x200	

DISEGNI - DRAWINGS

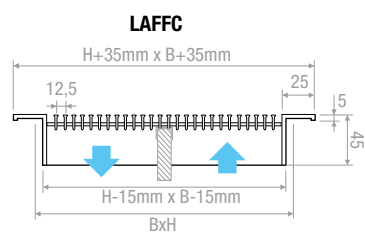


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

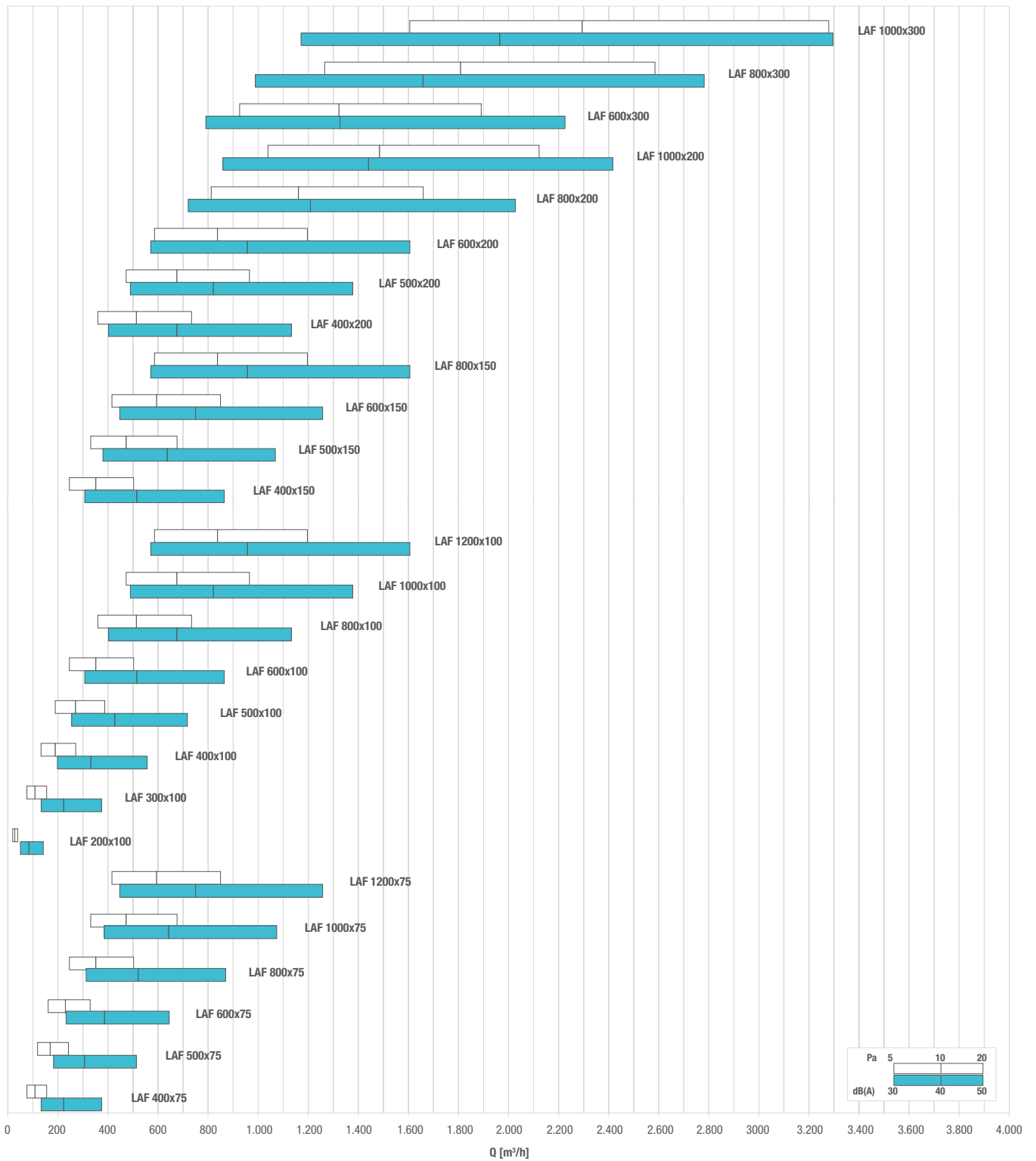
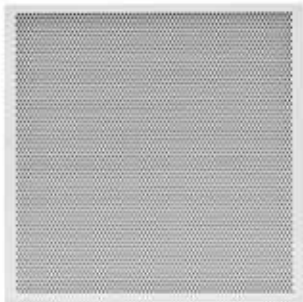


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A _x [m ²]	Q [m ³ /h]		L _{wa} [dB(A)]		X _(0,25) [m]		Dp _t [Pa]	
		min	max	min	max	min	max	min	max
LAF 400x75	0,0083	80	160	20	34	3,5	6,6	5	20
LAF 500x75	0,0129	120	240	22	35	4,2	8,0	5	20
LAF 600x75	0,0176	160	330	23	37	4,8	9,4	5	20
LAF 800x75	0,0268	250	500	26	39	6,1	11,7	5	20
LAF 1000x75	0,0361	330	680	27	41	6,9	13,8	5	20
LAF 1200x75	0,0453	420	850	29	42	7,9	15,5	5	20
LAF 200x100	0,0021	20	40	-	25	1,9	3,3	5	20
LAF 300x100	0,0083	80	160	20	34	3,5	6,6	5	20
LAF 400x100	0,0145	130	270	22	36	4,3	8,5	5	20
LAF 500x100	0,0206	190	390	24	38	5,3	10,3	5	20
LAF 600x100	0,0268	250	500	26	39	6,1	11,7	5	20
LAF 800x100	0,0392	360	730	28	41	7,3	14,2	5	20
LAF 1000x100	0,0515	470	970	29	43	8,3	16,6	5	20
LAF 1200x100	0,0638	590	1200	31	44	9,4	18,6	5	20
LAF 400x125	0,0206	190	390	24	38	5,3	10,3	5	20
LAF 500x125	0,0284	260	530	26	40	6,1	12,1	5	20
LAF 600x125	0,0361	330	680	27	41	6,9	13,8	5	20
LAF 800x125	0,0515	470	970	29	43	8,3	16,6	5	20
LAF 1000x125	0,0669	610	1250	31	45	9,5	19,0	5	20
LAF 1200x125	0,0823	760	1540	32	46	10,7	21,2	5	20
LAF 300x150	0,0176	160	330	23	37	4,8	9,4	5	20
LAF 400x150	0,0268	250	500	26	39	6,1	11,7	5	20
LAF 500x150	0,0361	330	680	27	41	6,9	13,8	5	20
LAF 600x150	0,0453	420	850	29	42	7,9	15,5	5	20
LAF 800x150	0,0638	590	1200	31	44	9,4	18,6	5	20
LAF 1000x150	0,0823	760	1540	32	46	10,7	21,2	5	20
LAF 1200x150	0,1008	930	1890	33	47	11,9	23,7	5	20
LAF 300x200	0,0268	250	500	26	39	6,1	11,7	5	20
LAF 400x200	0,0392	360	730	28	41	7,3	14,2	5	20
LAF 500x200	0,0515	470	970	29	43	8,3	16,6	5	20
LAF 600x200	0,0638	590	1200	31	44	9,4	18,6	5	20
LAF 800x200	0,0885	810	1660	32	46	11,0	22,1	5	20
LAF 1000x200	0,1132	1040	2120	34	47	12,6	25,2	5	20
LAF 1200x200	0,1379	1270	2590	35	49	14,0	28,0	5	20
LAF 400x300	0,0638	590	1200	31	44	9,4	18,6	5	20
LAF 500x300	0,0823	760	1540	32	46	10,7	21,2	5	20
LAF 600x300	0,1008	930	1890	33	47	11,9	23,7	5	20
LAF 800x300	0,1379	1270	2590	35	49	14,0	28,0	5	20
LAF 1000x300	0,1749	1610	3280	36	50	15,8	31,8	5	20
LAF 1200x300	0,2119	1950	3970	37	51	17,5	35,2	5	20
LAF 1000x400	0,2366	2170	4440	38	52	18,5	37,4	5	20
LAF 1200x400	0,2859	2630	5360	39	53	20,5	41,4	5	20



BQFP60



CARATTERISTICHE:

Diffusori quadri forellinati senza cornice.

COSTRUZIONE:

Lamiera forata in acciaio verniciato bianco RAL 9010.

IMPIEGO:

A soffitto, in mandata e ripresa.

Altezza di installazione: 2,5-4,0 m

FISSAGGIO:

Fissaggio con viti laterali sul plenum.

ACCESSORI:

Plenum in acciaio zincato standard o isolato.

CHARACTERISTICS:

Perforated face square diffusers Without frame.

CONSTRUCTION:

Perforated sheet steel painted white RAL 9010.

UTILIZATION:

For ceiling installation and for air intake and delivery.

Installation height: 2,5-4,0 m

FIXING:

Fixing by lateral screws on the plenum.

ACCESSORIES:

Galvanized steel plenum, standard or insulated.

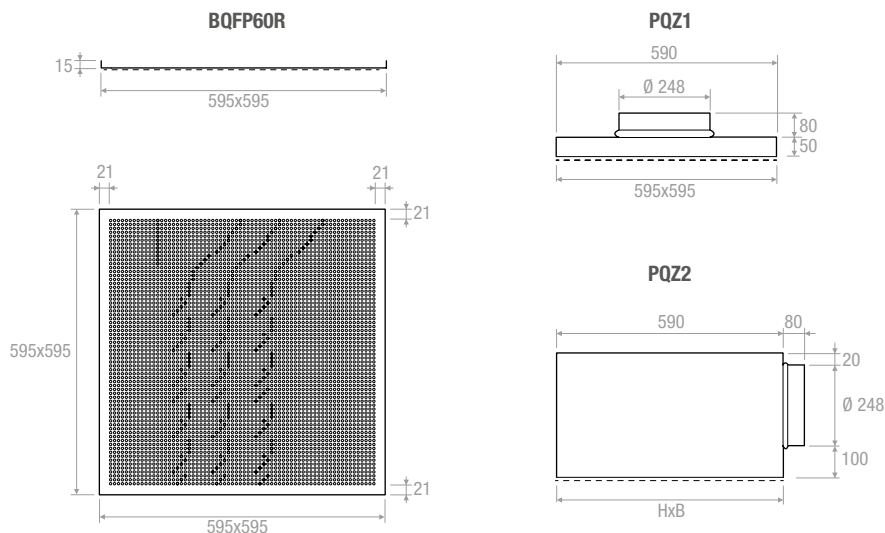
PREZZI - PRICES

BxH	BQFP60R	PQZ1	PQZ2
mm	€	€	€
595x595 esterno cornice - overall size			

RIPRESA - RETURN

STOCK

DISEGNI - DRAWINGS

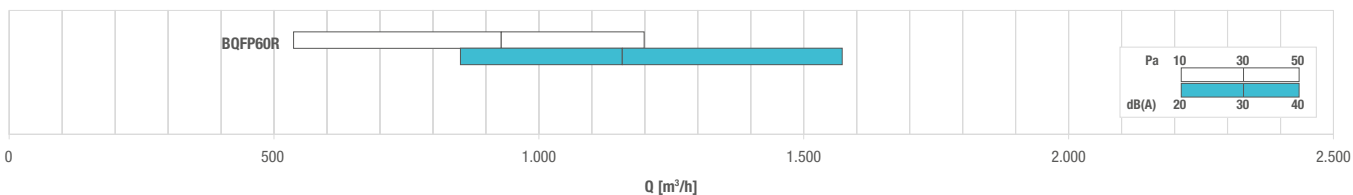


BQFP60R: Ripresa / no deflettori - Return / no deflectors

BQFP60MS: Mandata / deflettori / attacco superiore - Supply / deflectors / top spigot

BQFP60ML: Mandata / deflettori / attacco laterale - Supply / deflectors / side spigot

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM



RIPRESA - RETURN

TABELLA DI SELEZIONE RIPRESA - SELECTION TABLE RETURN

Modello - Model	A _k [m²]	Q [m³/h]		L _{WA} [dB(A)]		X _(0,25) -Y _(0,25) [m]		Dp _t [Pa]	
		min	max	min	max	min	max	min	max
BQFP60R	0,1431	540	1200	< 20	31	-	-	10	50

PREZZI - PRICES

MANDATA - SUPPLY

	BQFP60M	Ø B	A	PQZ1	PQZ11
	€	mm	mm	€	€
BQFP60MS 160		158	590		
BQFP60MS 200		198	590		
BQFP60MS 250		248	590		
BQFP60MS 315		313	590		
	BQFP60M	Ø B	A	PQZ2	PQZ12
BQFP60ML 160		158	303		
BQFP60ML 200		198	378		
BQFP60ML 250		248	473		
BQFP60ML 315		313	592		

DISEGNI - DRAWINGS

Configurazioni flussi aria
Air flow configuration

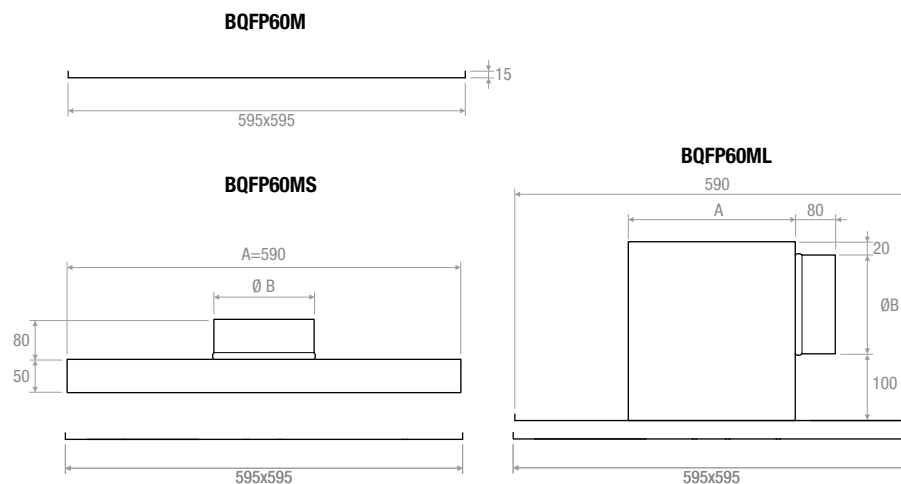
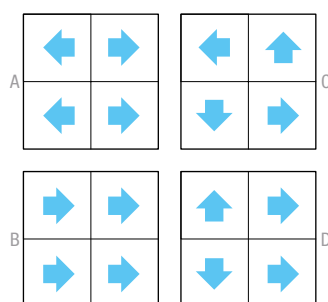


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

MANDATA - SUPPLY

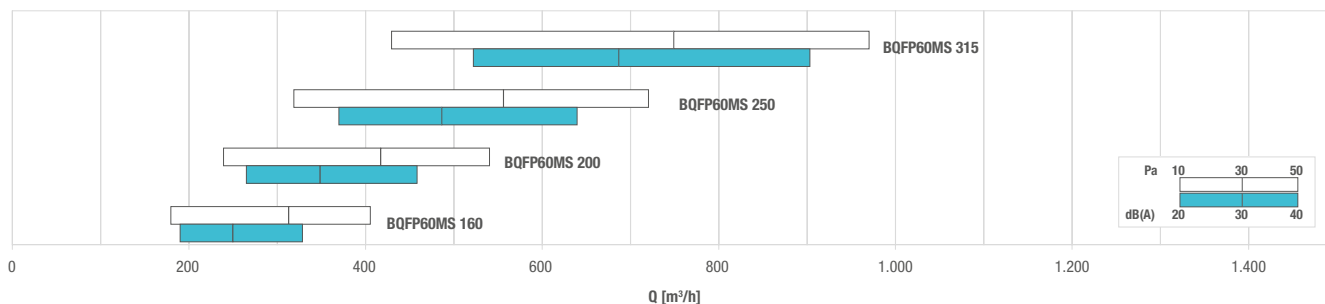
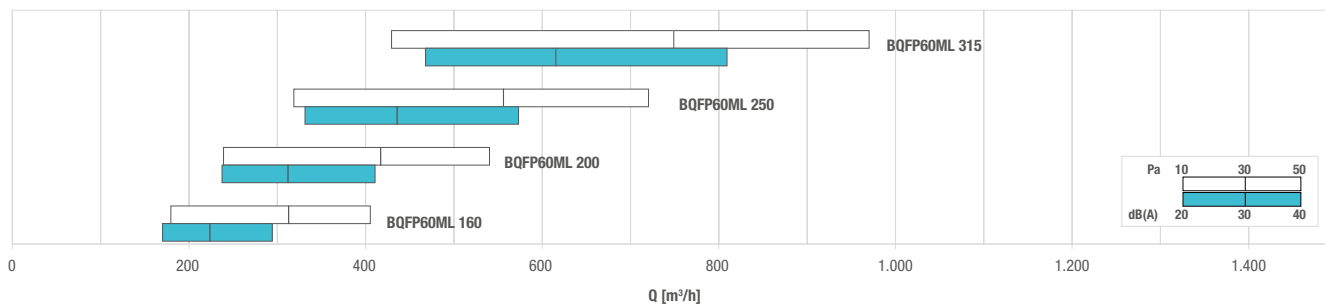
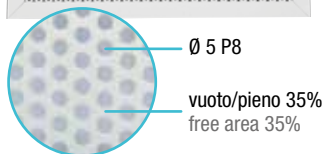


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	Q [m³/h]		L _{wa} [dB(A)]		X _{0,20} [m]		Dp _i [Pa]	
	min	max	min	max	min	max	min	max
BQFP60MS 160	180	410	-	48	1,1	3,4	10	50
BQFP60MS 200	240	540	-	46	1,6	5,1	10	50
BQFP60MS 250	320	720	-	44	2,4	7,7	10	50
BQFP60MS 315	430	970	-	43	3,7	11,8	10	50

Modello - Model	Q [m³/h]		L _{wa} [dB(A)]		X _{0,20} [m]		Dp _i [Pa]	
	min	max	min	max	min	max	min	max
BQFP60ML 160	180	410	-	52	1,1	3,4	10	50
BQFP60ML 200	240	540	-	50	1,6	5,1	10	50
BQFP60ML 250	320	720	-	48	2,4	7,7	10	50
BQFP60ML 315	430	970	-	47	3,7	11,8	10	50

**CARATTERISTICHE:**

Griglie di ripresa a schermo forellato.

COSTRUZIONE:

Telaio in alluminio verniciato bianco RAL 9010.
Schermo in lamiera di acciaio verniciato bianco RAL 9010.

IMPIEGO:

A parete, in ripresa.

FISSAGGIO:

Fissaggio con clips o su richiesta con viti frontali.

ACCESSORI:

- Plenum in acciaio zincato standard o isolato.
- Serranda di taratura in acciaio zincato con alette a movimento contrapposto.
- Controtelaio di montaggio in lamiera di acciaio zincata.

CHARACTERISTICS:

Perforated face return grilles.

CONSTRUCTION:

Frame made of RAL 9010 white painted aluminium.
Panel made of RAL 9010 white painted steel.

UTILIZATION:

For wall installation and for air intake.

FIXING:

Fixing by using clips or frontal screws on demand.

ACCESSORIES:

- Galvanized steel plenum, standard or insulated.
- Calibration damper made of galvanized steel and fins with opposite movement.
- Mounting counterframes made of galvanized steel sheet.

PREZZI - PRICES

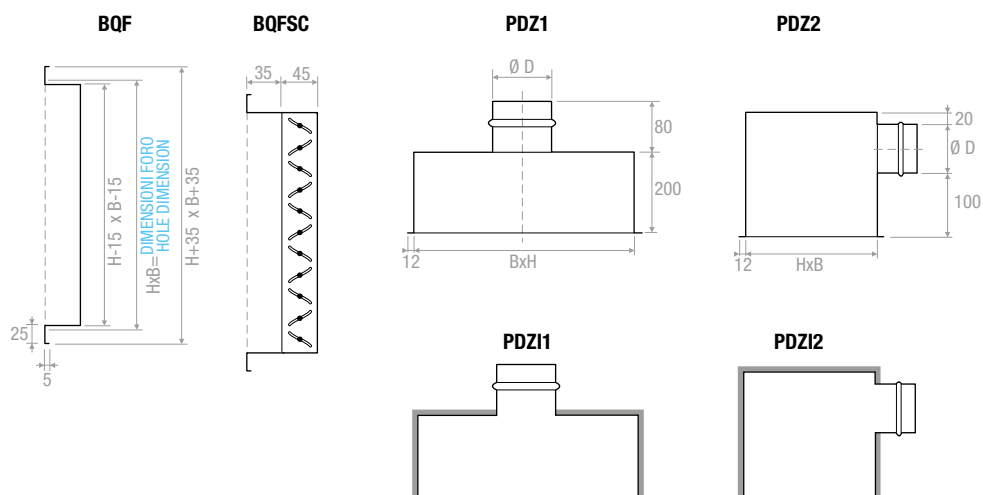
							
BxH	BQF	SC	CT	PBZ1	PBZ11	PBZ2	PBZ12
mm	€	€	€	€	€	€	€
300x300							
400x300							
500x300							
600x300							
800x300							
1000x300							
400x400							
500x400							
600x400							
800x400							
1000x400							
500x500							
600x500							
800x500							
1000x500							
600x600							
800x600							
1000x600							

ACCESSORI - ACCESSORIES

SC: Serranda di taratura ad alette con movimento contrapposto - Opposed blade damper

CT: Controtelaio di fissaggio in lamiera d'acciaio zincata - Counterframes in galvanised steel sheet profile section

PBZ: Plenum di raccordo - Connecting plenum

DISEGNI - DRAWINGS

Plenum isolato esternamente spessore 6 mm
Plenum externally insulated thickness 6 mm

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

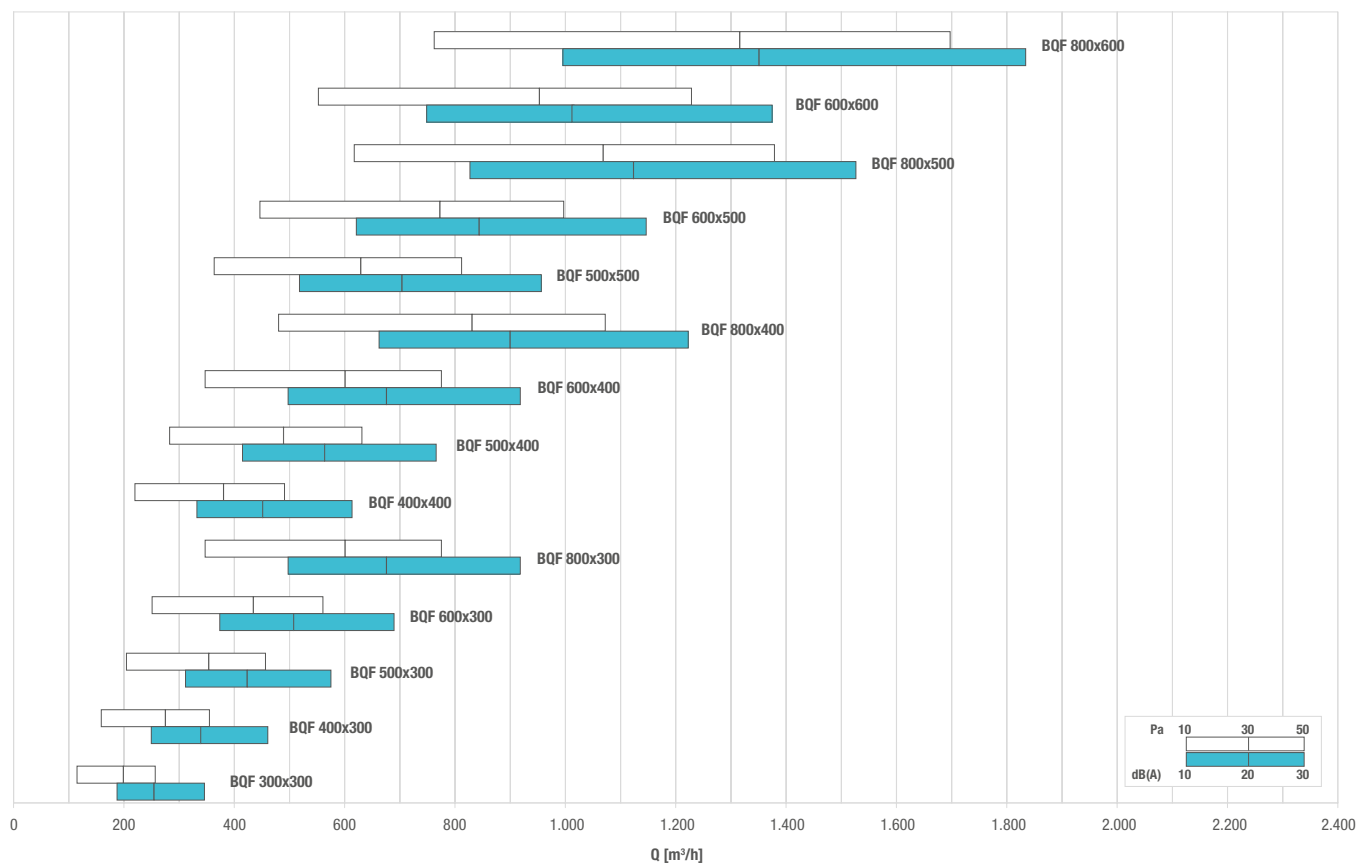


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A_k [m²]	Q [m³/h]		L_{WA} [dB(A)]		Dp_t [Pa]	
		min	max	min	max	min	max
BQF 300x300	0,0305	120	260	-	21	10	50
BQF 400x300	0,0422	160	360	-	22	10	50
BQF 500x300	0,0543	200	460	-	23	10	50
BQF 600x300	0,0668	250	560	-	23	10	50
BQF 800x300	0,0924	350	780	-	25	10	50
BQF 1000x300	0,1190	450	1000	-	26	10	50
BQF 400x400	0,0584	220	490	-	23	10	50
BQF 500x400	0,0752	280	630	-	24	10	50
BQF 600x400	0,0924	350	780	-	25	10	50
BQF 800x400	0,1280	480	1070	-	26	10	50
BQF 1000x400	0,1647	620	1380	-	27	10	50
BQF 500x500	0,0968	360	810	-	25	10	50
BQF 600x500	0,1190	450	1000	-	26	10	50
BQF 800x500	0,1647	620	1380	-	27	10	50
BQF 1000x500	0,2120	790	1770	-	28	10	50
BQF 600x600	0,1462	550	1220	-	26	10	50
BQF 800x600	0,2025	760	1690	-	27	10	50
BQF 1000x600	0,2606	980	2180	-	28	10	50



CARATTERISTICHE:

Griglie di ripresa portafiltro ad alette fisse inclinate di 45° passo 25 mm, con controtelaio removibile per l'alloggiamento e la sostituzione del filtro.

COSTRUZIONE:

Alluminio anodizzato.
Controtelaio in acciaio zincato.

IMPIEGO:

A parete, in ripresa.

FISSAGGIO:

Fissaggio con viti a vista, pomelli e calamite.

CHARACTERISTICS:

Return grilles with fixed and 45° inblined bars 25 mm pitch, with removeable counterframe for filter insertion and replacement.

CONSTRUCTION:

Anodized aluminium.
Counterframe made of galvanized steel.

UTILIZATION:

For wall installation and for air intake.

FIXING:

Fixing by frontal screws, knobs or magnets.

PREZZI - PRICES

	DIMENSIONE - DIMENSION B mm					
	200	300	400	500	600	800
H mm	€	€	€	€	€	€
200						
300						
400						
500						
600						
800						

N.B.: prezzi con filtro incluso - prices with filter included

VERNICIATURA - PAINTING:

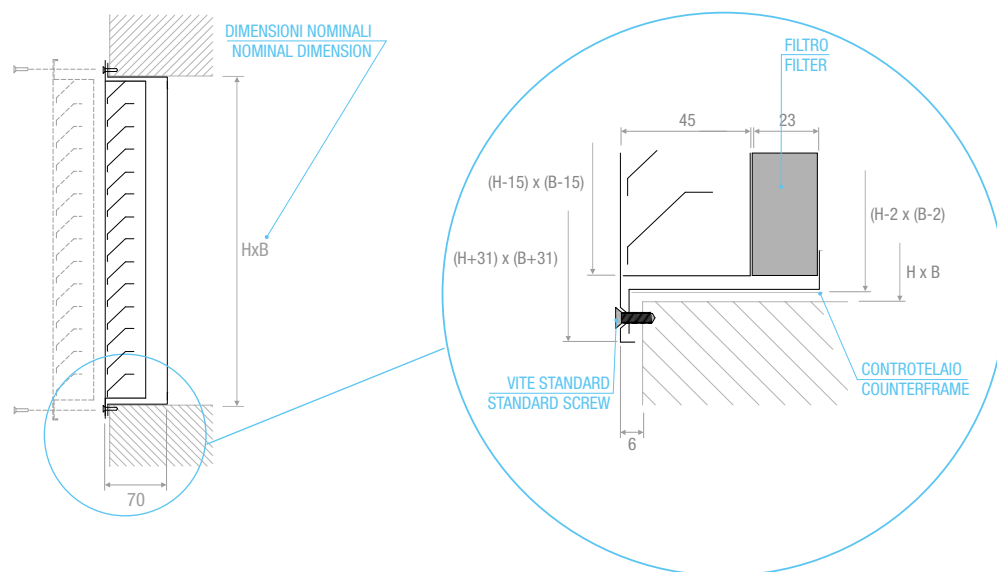
Colori RAL 9010 - 9016: + 15% - Color RAL 9010 - 9016: + 15%
Altri colori: prezzi a richiesta - Different colors: prices on request

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

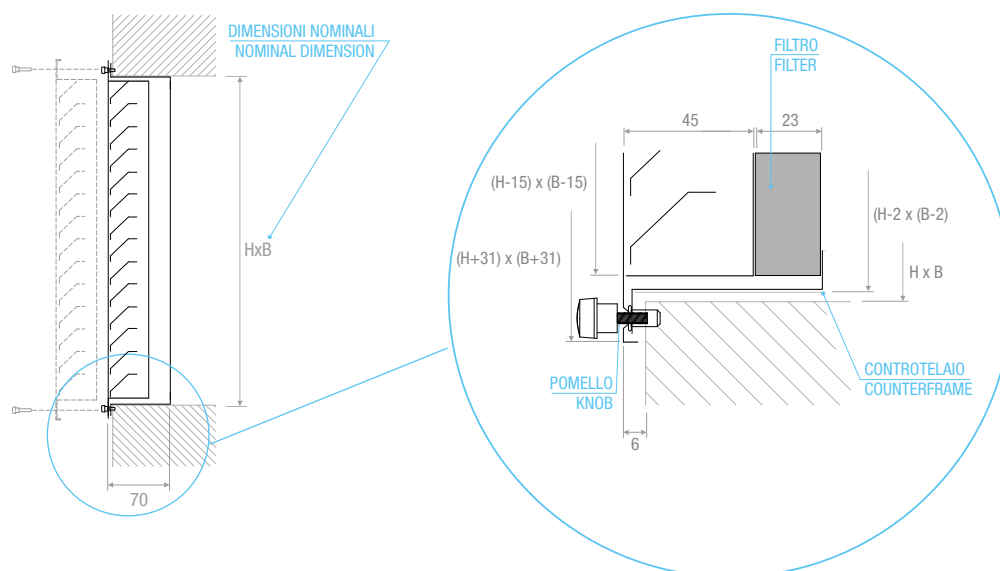
TABELLA DI SELEZIONE - SELECTION TABLE

Pag. 206-207

GRA1V



GRA1P



GRA1C

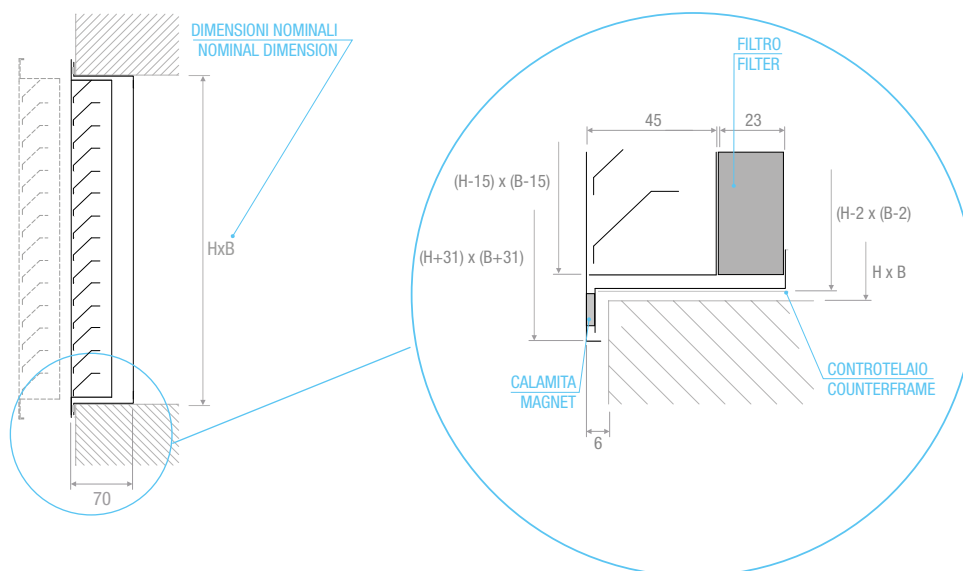


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

GRI

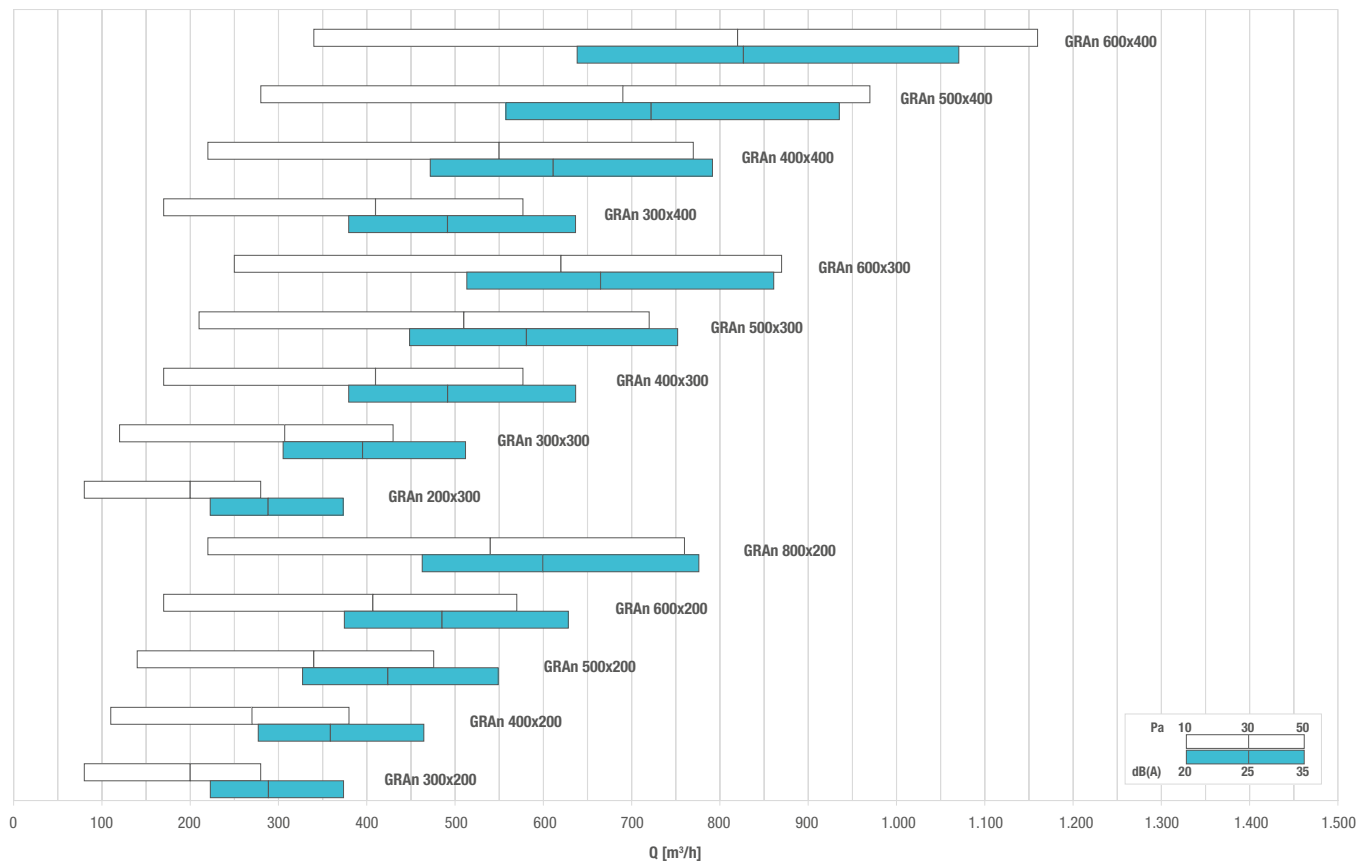


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A _k [m²]	Q [m³/h]		L _{wa} [dB(A)]		Dp _t [Pa]	
		min	max	min	max	min	max
GRA n° 200x200	0,0227	50	190	-	23	10	50
GRA n° 300x200	0,0353	80	280	-	24	10	50
GRA n° 400x200	0,0478	110	380	-	26	10	50
GRA n° 500x200	0,0604	140	480	-	27	10	50
GRA n° 600x200	0,0730	170	570	-	28	10	50
GRA n° 800x200	0,0982	220	760	-	30	10	50
GRA n° 200x300	0,0352	80	280	-	24	10	50
GRA n° 300x300	0,0548	120	430	-	27	10	50
GRA n° 400x300	0,0744	170	580	-	28	10	50
GRA n° 500x300	0,0940	210	720	-	29	10	50
GRA n° 600x300	0,1136	250	870	-	30	10	50
GRA n° 800x300	0,1528	330	1160	-	32	10	50
GRA n° 200x400	0,0478	110	380	-	26	10	50
GRA n° 300x400	0,0744	170	580	-	28	10	50
GRA n° 400x400	0,1010	220	770	-	29	10	50
GRA n° 500x400	0,1276	280	970	-	31	10	50
GRA n° 600x400	0,1542	340	1160	-	32	10	50
GRA n° 800x400	0,2073	460	1560	-	33	10	50
GRA n° 200x500	0,0603	140	480	-	27	10	50
GRA n° 300x500	0,0939	210	720	-	29	10	50
GRA n° 400x500	0,1275	280	960	-	31	10	50
GRA n° 500x500	0,1611	350	1210	-	32	10	50
GRA n° 600x500	0,1947	420	1460	-	33	10	50
GRA n° 800x500	0,2619	560	1960	-	34	10	50
GRA n° 200x600	0,0729	160	570	-	28	10	50
GRA n° 300x600	0,1135	250	870	-	30	10	50
GRA n° 400x600	0,1541	340	1160	-	32	10	50
GRA n° 500x600	0,1947	430	1460	-	33	10	50
GRA n° 600x600	0,2353	510	1760	-	34	10	50
GRA n° 800x600	0,3165	690	2350	-	35	10	50
GRA n° 200x800	0,0980	220	760	-	30	10	50
GRA n° 300x800	0,1526	330	1160	-	32	10	50
GRA n° 400x800	0,2072	440	1560	-	33	10	50
GRA n° 500x800	0,2618	560	1960	-	34	10	50
GRA n° 600x800	0,3164	680	2350	-	35	10	50
GRA n° 800x800	0,4256	910	3150	-	37	10	50

GRA60SMF

■ STOCK

PREZZI - PRICES

	CON FILTRO WITH FILTER							
BxH	GRA60SMF	GRA60SM	FILTRO - FILTER	SC	PBZ1	PBZ11	PBZ2	PBZ12
mm	€	€	€	€	€	€	€	€
595x595								

VERNICIATURA - PAINTING:

Colori RAL 9010 - 9016: + 15% - Color RAL 9010 - 9016: + 15%

Altri colori: prezzi a richiesta - Different colors: prices on request

DESCRIZIONI - DESCRIPTIONS:

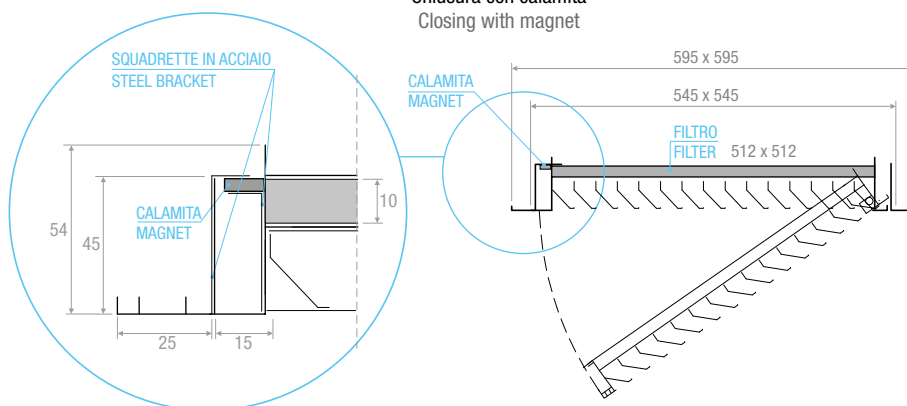
GRA60SMF: Griglia di ripresa portafiltro 595x595 mm ad alette fisse di 45° con filtro incluso - Return filter grille 595x595 mm (bars inclined 45°) with filter

GRA60SM: Griglia di ripresa portafiltro ad alette fisse di 45° senza filtro - Return filter grille (bars inclined 45°) without filter

DISEGNI - DRAWINGS

GRA60SMF

Chiusura con calamita
Closing with magnet



CARATTERISTICHE:

Griglia di ripresa portafiltro 595x595 mm ad alette fisse inclinate di 45° per l'alloggiamento e la sostituzione del filtro.

COSTRUZIONE:

Alluminio anodizzato.

IMPIEGO:

A parete/soffitto in ripresa.

FISSAGGIO:

Con clips (con viti a richiesta).

CHIUSURA:

Con calamite.

CHARACTERISTICS:

Return filter grille 595x595 mm (bars inclined 45°). Removable core for filter insertion and removal.

CONSTRUCTION:

Anodized aluminium.

UTILIZATION:

For wale/ceiling installation and for air intake.

FIXING:

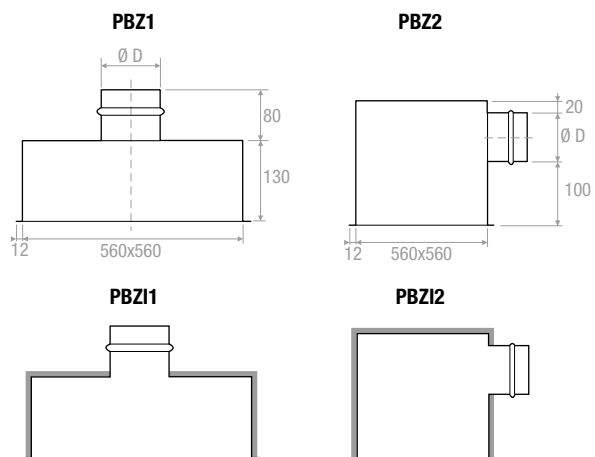
By clips (frontal screws on request).

CLOSING:

By magnets.



DISEGNI - DRAWINGS



Plenum isolato esternamente spessore 6 mm
Plenum externally insulated thickness 6 mm

TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A_k [m ²]	Q [m ³ /h]		L_{WA} [dB(A)]		Dp_t [Pa]	
		min	max	min	max	min	max
GRA60SM	0,1957	910	2230	24	41	5	30
GRA60SMF	0,1957	510	1760	-	34	10	50



Caratteristiche:

Griglia di ripresa portafiltro ad alette fisse inclinate di 45° per l'alloggiamento e la sostituzione del filtro.

Costruzione:

Alluminio anodizzato.

Impiego:

A parete/soffitto in ripresa.

Fissaggio:

Con clips (con viti a richiesta).

Chiusura:

Con calamite

Characteristics:

Return filter grille (bers inclined 45°). Removable core for filter insertion and removal.

Construction:

Anodized aluminium.

Utilization:

For wale/ceiling installation and for air intake.

Fixing:

By clips (frontal screws on request).

Closing:

By magnets.

PREZZI / PRICES

	Dimensione / Dimension B mm						
	200	300	400	500	600	800	1000
H mm	€	€	€	€	€	€	€
200	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-
400	-	-	-	-	-	-	-
500	-	-	-	-	-	-	-
600	-	-	-	-	-	-	-

N.B.: prezzi con filtro incluso

N.B.: prices with filter included

VERNICIATURA:

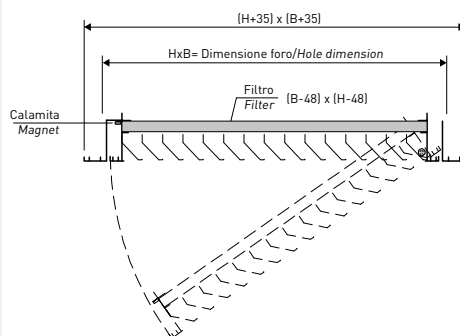
Colori RAL 9010 - 9016: + 15%
Altri colori: prezzi a richiesta

PAINTING:

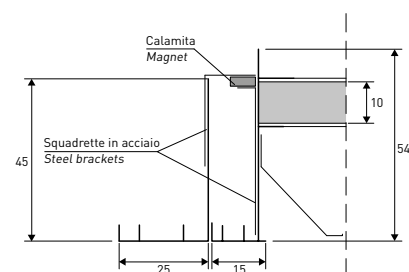
Color RAL 9010 - 9016: + 15%
Different colors: prices on request

DISEGNI / DRAWINGS

GRA-SMF



Chiusura con calamita Closing with magnet



DIMENSIONI FILTRO / FILTER DIMENSIONS

	Dimensione / Dimension B mm						
	200	300	400	500	600	800	1000
H mm							
200	152x152	252x152	352x152	452x152	552x152	752x152	952x152
300	152x252	252x252	352x252	452x252	552x252	752x252	952x252
400	152x352	252x352	352x352	452x352	552x352	752x352	952x352
500	152x452	252x452	352x452	452x452	552x452	752x452	952x452
600	152x552	252x552	352x552	452x552	552x552	752x552	952x552

DIAGRAMMA SCELTA RAPIDA / QUICK SELECTION DIAGRAM**TABELLA DI SELEZIONE / SELECTION TABLE***Pag. 194-195*



CARATTERISTICHE:

Bocchette per canali circolari passo 20 mm.

COSTRUZIONE:

Acciaio zincato, o verniciato RAL 9010, RAL 9016, RAL 7035.

Su richiesta sono disponibili costruzioni in acciaio inox AISI 304 nelle finiture 2B o BA.

IMPIEGO:

A canale circolare, in mandata e ripresa.

Altezza di installazione: 2,5-3,5 m.

FISSAGGIO:

Fissaggio con viti frontali.

ACCESSORI:

- Serranda di taratura in acciaio zincato con alette a movimento contrapposto.
- Serranda captatrice.
- Serranda captatrice a deflettore unico.

CHARACTERISTICS:

Grilles for circular ducts 20 mm pitch.

CONSTRUCTION:

Galvanized steel, or painted in RAL 9010, RAL 9016, RAL 7035.

Models made of stainless steel AISI 304, 2B or BA finish, are available on demand.

UTILIZATION:

For circular duct installation, and for air intake and delivery. Installation height: 2,5-3,5 m.

FIXING:

Fixing by frontal screws.

Accessories:

- Calibration damper made of galvanized steel and fins with opposite movement.
- Getting damper.
- Single blade deflecting damper.

PREZZI - PRICES

	Diametro condotto di installazione Diameter of duct					
BxH		BMC3VO	BMC3-O BMC3-V	SC	SK	SB
mm		€	€	€	€	€
225x75	150/315					
325x75	150/315					
425x75	150/315					
525x75	150/315					
• 625x75	150/315					
• 825x75	150/315					
225x125	355/800					
325x125	355/800					
425x125	355/800					
525x125	355/800					
• 625x125	355/800					
• 825x125	355/800					
• 1025x125	355/800					
525x150	500/900					
• 625x150	500/900					
• 825x150	500/900					
• 1025x150	500/900					
525x225	900/1200					
• 625x225	900/1200					
• 825x225	900/1200					
• 1025x225	900/1200					

• Rinforzo intermedio - Intermediate reinforcing

DESCRIZIONI - DESCRIPTIONS:

BMC3V: Bocchetta circolare a singolo filare di alette parallele al lato corto - Grille with single row of vertical bars

BMC3O: Bocchetta a singolo filare di alette parallele al lato lungo - Grille with single row of horizontal bars

BMC3VO: Bocchetta a doppio filare di alette (alette frontali parallele al lato corto, posteriori parallele al lato lungo) - Grille with double row of bars (frontal vertical, back horizontal)

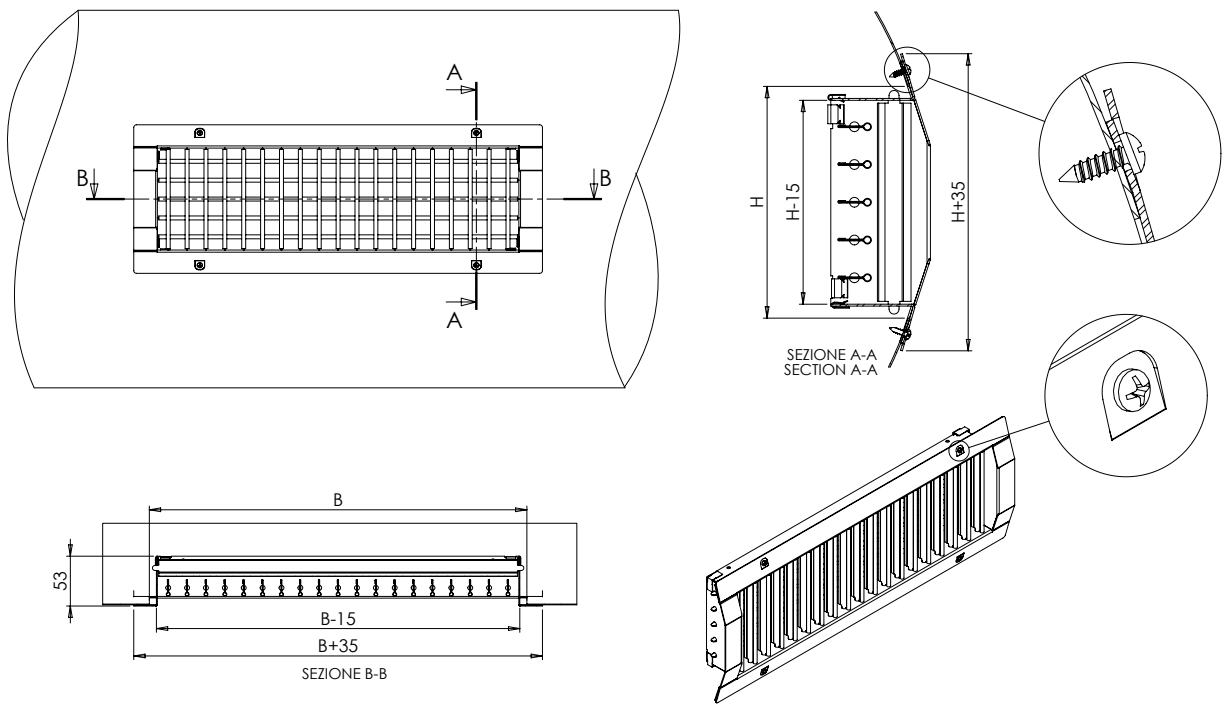
ACCESSORI - ACCESSORIES:

SC: Serranda di taratura ad alette con movimento contrapposto - Opposed blade damper

SK: Serranda captatrice - Getting damper

SB: Serranda a bandiera - Single blade deflecting damper





SB



MOVIMENTAZIONE SERRANDA CAPTATRICE SK - HANDLING GETTING DAMPER SK

APERTURA ALETTE - OPEN BLADES

- 1) Far passare il gancio attraverso le alette della bocchetta e fermarlo sul foro posto sulla serranda captatrice (vedi Particolare Aggancio Aletta) - Pass the hook through the fins of the grille and secure it on the hole on getting damper (see Detail Hook Blade).
- 2) Spingere con il gancio le alette della serranda captatrice nella direzione indicata dalla freccia - Push the hook with the blades of the getting damper in the direction indicated by the arrow.
- 3) Togliere il gancio dalla aletta della serranda captatrice - Remove the hook from the blade of the getting damper.

CHIUSURA ALETTE - CLOSING BLADES

- 1) Far passare il gancio attraverso le alette della bocchetta e fermarlo sul foro posto sulla serranda captatrice (vedi Particolare Aggancio Aletta) - Pass the hook through the fins of the grille and secure it on the hole on getting damper (see Detail Hook Blade).
- 2) Tirare con il gancio le alette della serranda captatrice nella direzione indicata dalla freccia - Pull the hook with the blades of the getting damper in the direction indicated by the arrow.
- 3) Togliere il gancio dalla aletta della serranda captatrice - Remove the hook from the blade of the getting damper.

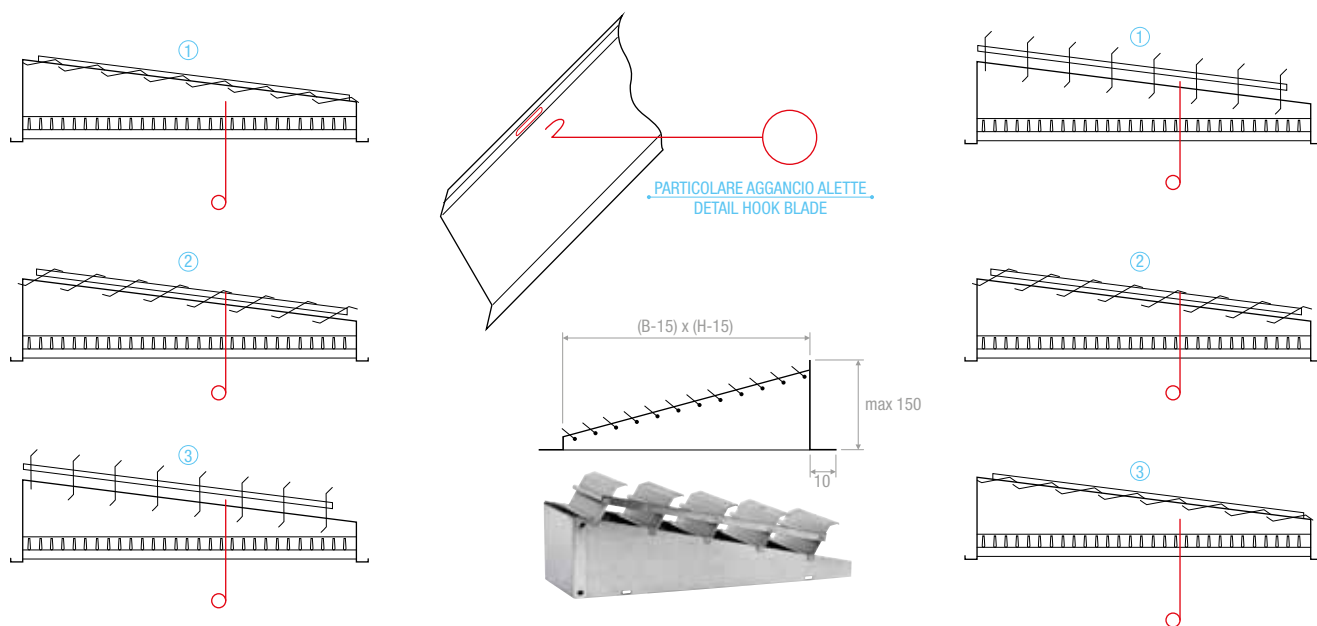


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A_x [m ²]	Q [m ³ /h]		L_{wa} [dB(A)]		$X_{(0,25)}$ [m]		Dp_t [Pa]	
		min	max	min	max	min	max	min	max
BMC3 225x75	0,007275	70	135		37	2	2,8	5	20
BMC3 325x75	0,011775	100	220		38	2,3	3,3	5	20
BMC3 425x75	0,016575	150	300		40	2,5	3,7	5	20
BMC3 525x75	0,021675	200	400		40	2,7	4,2	5	20
BMC3 625x75	0,026925	250	500	20	41	3	4,6	5	20
BMC3 825x75	0,038025	370	730	22	42	3,4	5,4	5	20
BMC3 225x125	0,01373	110	220		39	2,8	3,7	5	20
BMC3 325x125	0,0206	180	380		41	3	4,3	5	20
BMC3 425x125	0,029	270	530	20	41	3	4,5	5	20
BMC3 525x125	0,0379	350	700	21	42	3,2	5	5	20
BMC3 625x125	0,04715	440	870	22	43	3,5	5,4	5	20
BMC3 825x125	0,0665	620	1200	23	45	4,2	6,7	5	20
BMC3 1025x125	0,0868	800	1580	24	45	4,6	7,4	5	20
BMC3 525x150	0,0469	430	860	21	43	3,8	5,9	5	20
BMC3 625x150	0,0584	540	1070	22	42	4,1	6,4	5	20
BMC3 825x150	0,0823	760	1500	23	45	4,6	7,3	5	20
BMC3 1025x150	0,1074	990	1960	24	45	5	8,2	5	20
BMC3 525x225	0,07613	380	760	23	45	4,6	7,3	5	20
BMC3 625x225	0,094645	490	990	24	46	5	8	5	20
BMC3 825x225	0,133515	620	1230	25	47	5,6	9,3	5	20
BMC3 1025x225	0,174225	870	1720	26	48	6,2	10,5	5	20

