

GRA



Caratteristiche: griglie di ripresa ad alette fisse inclinate di 45° passo 25 mm.

Costruzione: alluminio anodizzato.

Impiego: a parete, in ripresa.

Fissaggio:

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

Accessori:

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

Characteristics: return grilles with fixed and 45° inclined bars 25 mm pitch.

Finishing: anodized aluminium.

Utilization: for wall installation and for air intake.

Fixing:

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

Accessories:

- Galvanized steel plenum box with or without insulation.
- Calibration damper made of galvanized steel and fins with opposite movement.
- Mounting counterframe made of galvanized steel sheet.

MODELLI | MODELS

GRA	Griglia di ripresa passo 25 mm Return grille (25 mm between bars)
GRAR	Griglia di ripresa passo 25 mm con rete antivolatile Return grille (25 mm between bars) with bird mesh
GRARZ	Griglia di ripresa passo 25 mm con rete anti insetto (zanzariera) Return grille (25 mm between bars) with insect screen
GRARSSA	Griglia di ripresa passo 25 mm con rete antivolatile e serranda di sovrappressione a gravità (aspirazione) Return grille (25 mm between bars) with bird mesh and overpressure damper (aspiration)
GRARSSE	Griglia di ripresa passo 25 mm con rete antivolatile e serranda di sovrappressione a gravità (espulsione) Return grille (25 mm between bars) with bird mesh and overpressure damper (expulsion)

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 box

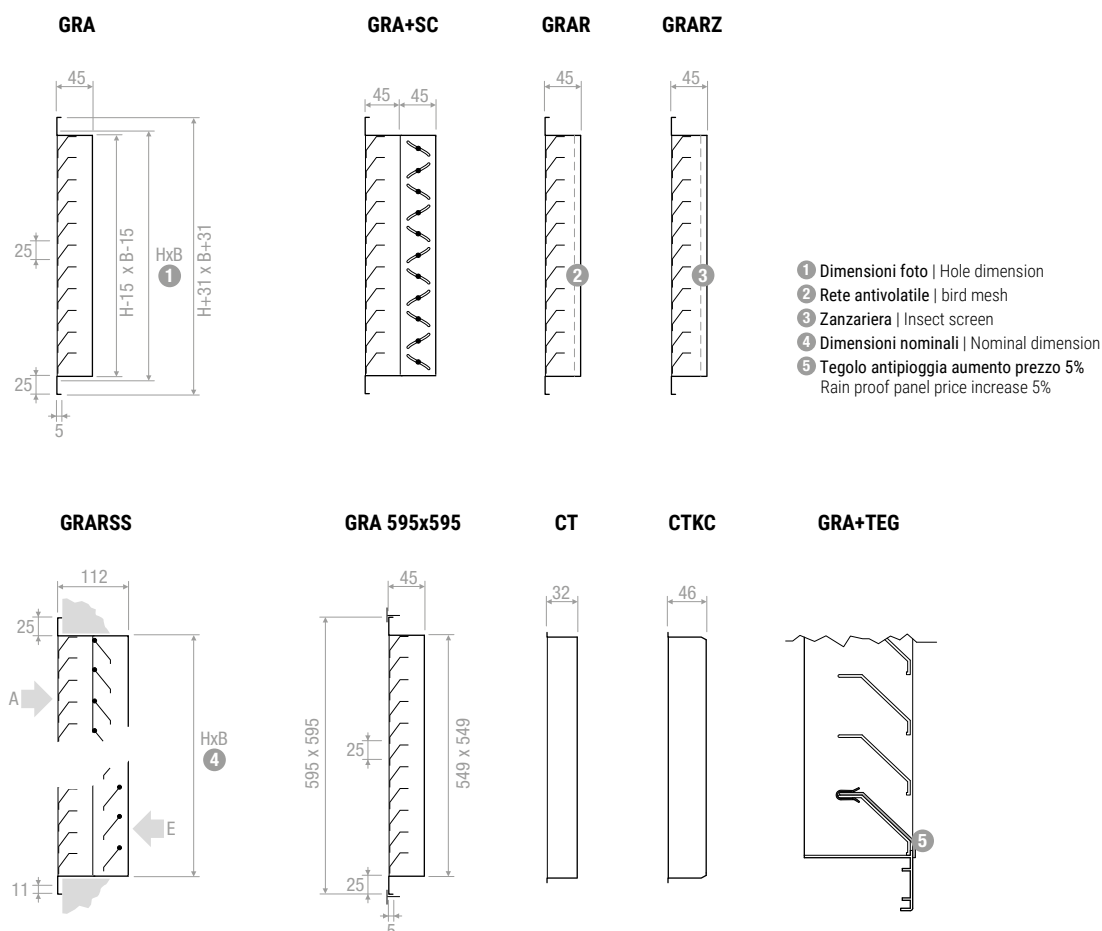
VERNICIATURA | PAINTING

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

ESECUZIONI SU RICHIESTA | AVAILABLE ON REQUEST

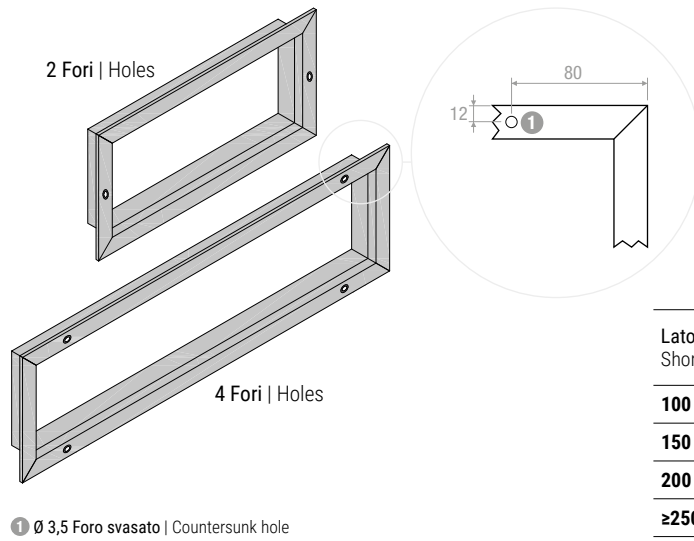
Griglia completa di tegolo anti pioggia +TEG +5% AUM | Grille with rain-proof panel +TEG +5% INCREASE

DISEGNI | DRAWINGS



GRA

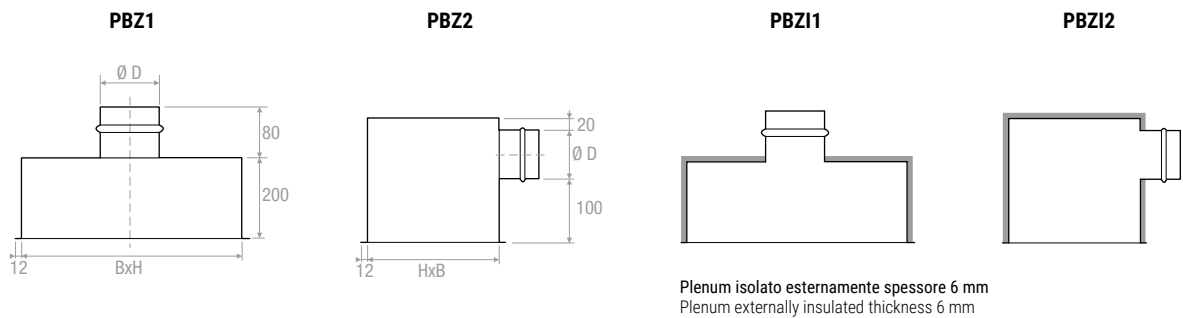
FORI | HOLE



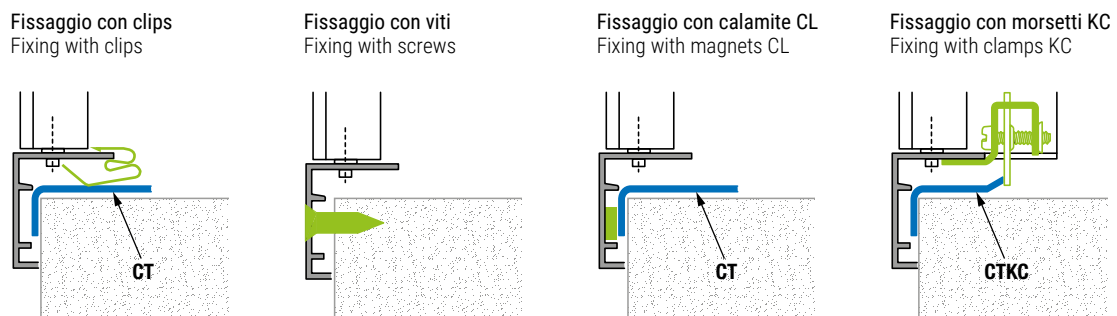
QUANTITÀ DI FORI PER LE VITI DI FISSAGGIO
AMOUNT OF HOLES FOR MOUNTING SCREW

Lato minore Shorter 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 | PLENUM



TIPO DI FISSAGGIO | TYPE OF FIXING



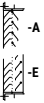
1xCL = € 2,53
Ogni griglia | Each grille: 4 CL

1xKC = € 5,05
da | from 200x100 a | to 1000x300: 2 KC
da | from 400x400 a | to 1000x500: 4 KC

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 200x100	0,0101	50	120	-	25	5	30
GRA 300x100	0,0157	70	180	-	27	5	30
GRA 400x100	0,0213	100	240	-	28	5	30
GRA 500x100	0,0269	120	310	-	30	5	30
GRA 600x100	0,0325	150	370	-	31	5	30
GRA 800x100	0,0437	200	500	-	33	5	30
GRA 1000x100	0,0548	250	620	-	34	5	30
GRA 1200x100	0,0660	310	750	-	35	5	30
GRA 200x150	0,0164	80	190	-	27	5	30
GRA 300x150	0,0255	120	290	-	30	5	30
GRA 400x150	0,0346	160	390	-	31	5	30
GRA 500x150	0,0437	200	500	-	33	5	30
GRA 600x150	0,0528	250	600	-	34	5	30
GRA 800x150	0,0709	330	810	-	35	5	30
GRA 1000x150	0,0891	410	1010	-	36	5	30
GRA 1200x150	0,1073	500	1220	20	38	5	30
GRA 200x200	0,0227	110	260	-	29	5	30
GRA 300x200	0,0353	160	400	-	31	5	30
GRA 400x200	0,0478	220	540	-	33	5	30
GRA 500x200	0,0604	280	690	-	34	5	30
GRA 600x200	0,0730	340	830	-	35	5	30
GRA 800x200	0,0982	460	1120	-	37	5	30
GRA 1000x200	0,1234	570	1400	21	38	5	30
GRA 1200x200	0,1486	690	1690	22	39	5	30
GRA 200x300	0,0352	160	400	-	31	5	30
GRA 300x300	0,0548	250	620	-	34	5	30
GRA 400x300	0,0744	350	850	-	36	5	30
GRA 500x300	0,0940	440	1070	-	37	5	30
GRA 600x300	0,1136	530	1290	21	38	5	30
GRA 800x300	0,1528	710	1740	22	40	5	30
GRA 1000x300	0,1920	890	2190	23	41	5	30
GRA 1200x300	0,2312	1070	2630	24	42	5	30
GRA 200x400	0,0478	220	540	-	33	5	30
GRA 300x400	0,0744	350	850	-	36	5	30
GRA 400x400	0,1010	470	1150	-	37	5	30
GRA 500x400	0,1276	590	1450	21	38	5	30
GRA 600x400	0,1542	720	1750	22	39	5	30
GRA 800x400	0,2073	960	2360	24	41	5	30
GRA 1000x400	0,2605	1210	2970	25	42	5	30
GRA 1200x400	0,3137	1460	3570	26	43	5	30
GRA 200x500	0,0603	280	690	-	34	5	30
GRA 300x500	0,0939	440	1070	-	37	5	30
GRA 400x500	0,1275	590	1450	21	38	5	30
GRA 500x500	0,1611	750	1830	23	40	5	30
GRA 600x500	0,1947	900	2220	23	41	5	30
GRA 800x500	0,2619	1220	2980	25	42	5	30
GRA 1000x500	0,3291	1530	3750	26	44	5	30
GRA 1200x500	0,3963	1840	4510	27	45	5	30
GRA 200x600	0,0729	340	830	-	35	5	30
GRA 300x600	0,1135	530	1290	21	38	5	30
GRA 400x600	0,1541	720	1750	22	40	5	30
GRA 500x600	0,1947	900	2220	23	41	5	30
GRA 600x600	0,2353	1090	2680	25	42	5	30
GRA 800x600	0,3165	1470	3600	26	44	5	30
GRA 1000x600	0,3977	1850	4530	28	45	5	30
GRA 1200x600	0,4789	2230	5450	29	46	5	30
GRA 200x800	0,0980	460	1120	-	37	5	30
GRA 300x800	0,1526	710	1740	22	40	5	30
GRA 400x800	0,2072	960	2360	24	41	5	30
GRA 500x800	0,2618	1220	2980	25	42	5	30
GRA 600x800	0,3164	1470	3600	26	44	5	30
GRA 800x800	0,4256	1980	4850	28	45	5	30
GRA 1000x800	0,5348	2490	6090	29	46	5	30
GRA 1200x800	0,6440	2990	7330	30	47	5	30
GRA 595x595	0,1957	910	2230	24	41	5	30

GRI

										
BxH	GRA	GRAR	GRARZ	GRARSS	SC	CT-CTKC	PBZ1	PBZ11	PBZ2	PBZ12
mm										
200x100										
300x100										
400x100										
500x100										
600x100 •										
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1000x400 •										
1200x400 •										

										
BxH	GRA	GRAR	GRARZ	GRARSS	SC	CT-CTKC	PBZ1	PBZI1	PBZ2	PBZI2
mm										
200x500										
300x500										
400x500										
500x500										
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800x800										
1000x800										
1200x800										
595x595										
E.C. esterno										
cornice										
overall size										

• Rinforzo intermedio | Intermediate reinforcing
 Per misure fuori tabella a richiesta | For bigger sizes on request