



GRI100

Caratteristiche: griglie di ripresa industriali ad alette fisse inclinate di 45° passo 100 mm.

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

Impiego: a parete, per presa aria esterna o espulsione.

Fissaggio: con viti frontali.

Accessori:

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

Characteristics: industrial return air grilles with fixed and 45° inclined bars 100 mm pitch.

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

Utilization: for wall installation and for external air intake or exhaust air flow.

Fixing: by using frontal screws.

Accessories:

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

MODELLI | MODELS

GRI100	Griglia di ripresa passo 100 mm in acciaio Steel return grille (100 mm between bars)
GRI100R	Griglia di ripresa passo 100 mm in acciaio con rete antivolatile Steel return grille (100 mm between bars) with bird mesh
GRI100RZ	Griglia di ripresa passo 100 mm in acciaio con rete anti insetto (zanzariera) Steel return grille (100 mm between bars) with insect screen
GRI100RSS	Griglia di ripresa passo 100 mm in acciaio con rete antivolatile e serranda di sovrappressione a gravità Steel return grille (100 mm between bars) with bird mesh and overpressure damper

ESECUZIONI SU RICHIESTA | AVAILABLE ON REQUEST

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

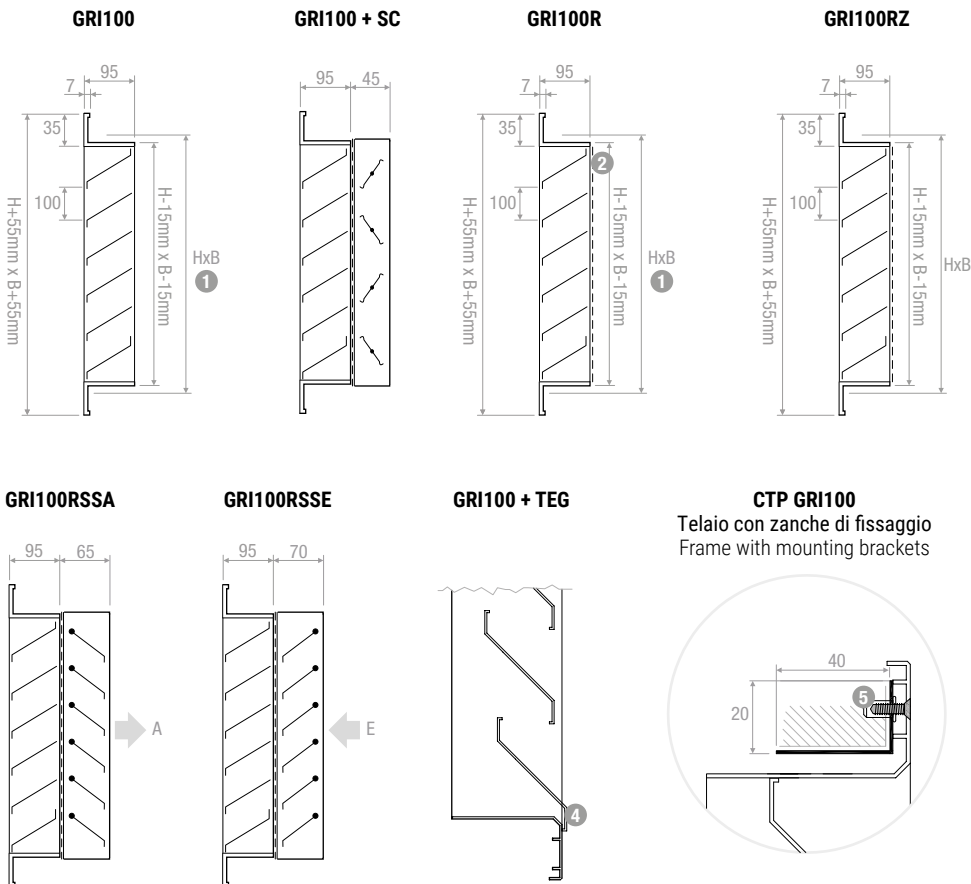
ACCESSORI | ACCESSORIES

SC	Serranda di taratura ad alette con movimento contrapposto Opposed blade damper
CTP	Controtelaio di fissaggio in lamiera d'acciaio zincata Counterframe in galvanised steel sheet profile section
PBZ	Plenum di raccordo Connecting plenum

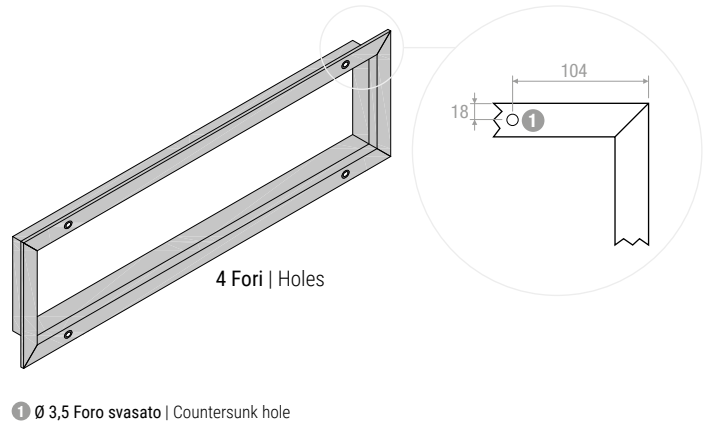
VERNICIATURA | PAINTING

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

DISEGNI | DRAWINGS

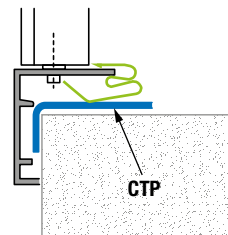


- 1 Dimensione foro | Hole dimension
- 2 Rete antivolatile | Bird mesh
- 3 Zanzariera | Insect screen
- 4 Tegola anti pioggia aumento prezzo 5% | Rain lip price increase 5%
- 5 Innesto di fissaggio | Fixing coupling



TIPO DI FISSAGGIO | TYPE OF FIXING

Fissaggio con clips
Fixing with clips



Fissaggio con viti
Fixing with screws

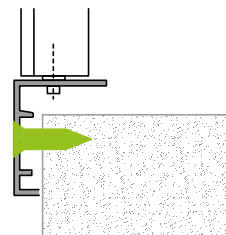


TABELLA DI SELEZIONE | TECHNICAL DATA

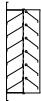
Modello Model	A _v [m²]	Q [m³/h]		L _{WA} [dB(A)]		Dp _t [Pa]	
		min	max	min	max	min	max
GRI100 600x600	0,1980	1240	2480	25	45	5	20
GRI100 800x600	0,2744	1710	3440	25	45	5	20
GRI100 1000x600	0,3509	2190	4400	25	45	5	20
GRI100 1200x600	0,4273	2670	5360	25	45	5	20
GRI100 1400x600	0,5037	3140	6320	25	45	5	20
GRI100 1600x600	0,5801	3620	7280	25	45	5	20
GRI100 1800x600	0,6565	4100	8240	25	45	5	20
GRI100 2000x600	0,7330	4570	9200	25	45	5	20
GRI100 600x800	0,2793	1740	3500	25	45	5	20
GRI100 800x800	0,3857	2410	4840	25	45	5	20
GRI100 1000x800	0,4921	3070	6170	25	45	5	20
GRI100 1200x800	0,5985	3740	7510	25	45	5	20
GRI100 1400x800	0,7049	4400	8840	25	45	5	20
GRI100 1600x800	0,8113	5060	10180	25	45	5	20
GRI100 1800x800	0,9177	5730	11510	25	45	5	20
GRI100 2000x800	1,0241	6390	12850	25	45	5	20
GRI100 600x1000	0,3605	2250	4520	25	45	5	20
GRI100 800x1000	0,4969	3100	6230	25	45	5	20
GRI100 1000x1000	0,6333	3950	7950	25	45	5	20
GRI100 1200x1000	0,7697	4800	9660	25	45	5	20
GRI100 1400x1000	0,9061	5660	11370	25	45	5	20
GRI100 1600x1000	1,0424	6510	13080	25	45	5	20
GRI100 1800x1000	1,1788	7360	14790	25	45	5	20
GRI100 2000x1000	1,3152	8210	16500	25	45	5	20
GRI100 600x1200	0,4418	2760	5540	25	45	5	20
GRI100 800x1200	0,6082	3800	7630	25	45	5	20
GRI100 1000x1200	0,7745	4830	9720	25	45	5	20
GRI100 1200x1200	0,9409	5870	11810	25	45	5	20
GRI100 1400x1200	1,1072	6910	13890	25	45	5	20
GRI100 1600x1200	1,2736	7950	15980	25	45	5	20
GRI100 1800x1200	1,4400	8990	18070	25	45	5	20
GRI100 2000x1200	1,6063	10030	20150	25	45	5	20
GRI100 600x1400	0,5231	3260	6560	25	45	5	20
GRI100 800x1400	0,7194	4490	9030	25	45	5	20
GRI100 1000x1400	0,9157	5720	11490	25	45	5	20
GRI100 1200x1400	1,1121	6940	13950	25	45	5	20
GRI100 1400x1400	1,3084	8170	16420	25	45	5	20
GRI100 1600x1400	1,5048	9390	18880	25	45	5	20
GRI100 1800x1400	1,7011	10620	21340	25	45	5	20
GRI100 2000x1400	1,8974	11840	23810	25	45	5	20
GRI100 600x1600	0,6043	3770	7580	25	45	5	20
GRI100 800x1600	0,8306	5180	10420	25	45	5	20
GRI100 1000x1600	1,0570	6600	13260	25	45	5	20
GRI100 1200x1600	1,2833	8010	16100	25	45	5	20
GRI100 1400x1600	1,5096	9420	18940	25	45	5	20
GRI100 1600x1600	1,7359	10830	21780	25	45	5	20
GRI100 1800x1600	1,9622	12250	24620	25	45	5	20
GRI100 2000x1600	2,1886	13660	27460	25	45	5	20
GRI100 600x1800	0,6856	4280	8600	25	45	5	20
GRI100 800x1800	0,9419	5880	11820	25	45	5	20
GRI100 1000x1800	1,1982	7480	15030	25	45	5	20
GRI100 1200x1800	1,4545	9080	18250	25	45	5	20
GRI100 1400x1800	1,7108	10680	21460	25	45	5	20
GRI100 1600x1800	1,9671	12280	24680	25	45	5	20
GRI100 1800x1800	2,2234	13880	27900	25	45	5	20
GRI100 2000x1800	2,4797	15480	31110	25	45	5	20
GRI100 2000x2000	2,7708	17290	34760	25	45	5	20

GRI100

VERSIONI DISPONIBILI | VERSIONS AVAILABLE

GRI

						
BxH	GRI100	GRI100R	GRI100RZ	GRI100RSS	SC	CTP
mm						
600x600						
800x600						
1000x600						
1200x600						•
1400x600						•
1600x600						•
1800x600						•
2000x600						•
600x800						
800x800						
1000x800						
1200x800						•
1400x800						•
1600x800						•
1800x800						•
2000x800						•
600x1000						
800x1000						
1000x1000						
1200x1000						•
1400x1000						•
1600x1000						•
1800x1000						•
2000x1000						•
600x1200						
800x1200						
1000x1200						
1200x1200						•
1400x1200						•
1600x1200						•
1800x1200						•
2000x1200						•
600x1400						
800x1400						
1000x1400						
1200x1400						
1400x1400						•
1600x1400						•
1800x1400						•
2000x1400						•

						
BxH	GRI100	GRI100R	GRI100RZ	GRI100RSS	SC	CTP
mm						
600x1600						
800x1600						
1000x1600						
1200x1600						•
1400x1600						•
1600x1600						•
1800x1600						•
2000x1600						•
600x1800						
800x1800						
1000x1800						
1200x1800						•
1400x1800						•
1600x1800						•
1800x1800						•
2000x1800						•
2000x2000						•

• Rinforzo intermedio | Intermediate reinforcing