

**MERKMALE:**

Abluftgitter mit 45° geneigten festen Lamellen, Abstand 30 mm.

AUSFÜHRUNG:

Verzinkter Stahl, oder lackiert in den Farben RAL 9010, RAL 9016, RAL 7035. Auf Anfrage sind Edelstahlausführungen in AISI 304 in den Versionen 2B oder BA möglich.

EINSATZBEREICH:

An der Wand, für Rückluft.

BEFESTIGUNG:

- Standardbefestigung mit Clips.
- Schraubbohrungen auf Anfrage.
- Magnet auf Anfrage (CL).
- Klemmen auf Anfrage (KC).

ZUBEHÖR:

- Anschlusskasten aus verzinktem Stahl, Standard oder isoliert.
- Jalousieklappe aus verzinktem Stahl, mit Lamellen mit gegensätzlichen Bewegungen.
- Montagerahmen aus verzinktem Stahlblech.

CHARACTERISTICS:

Return grilles with fixed and 45° inclined bars 30 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 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:


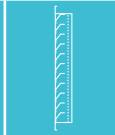

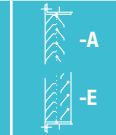


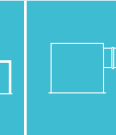
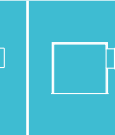
- Galvanized steel plenum, standard or insulated.
- Calibration damper made of galvanized steel and fins with opposite movement.
- Mounting counterframes made of galvanized steel sheet.

PREISE - PRICES

BxH	GR	GRR	GRRZ	GRRSS	SC	CT CTKC	PBZ1	PBZ11	PBZ2	PBZ12
mm	€	€	€	€	€	€	€	€	€	€
200x100	10,90	15,54	17,11	42,78	8,80	4,95	21,89	31,77	22,16	32,17
300x100	12,97	17,88	19,66	47,44	9,43	4,95	23,08	33,58	23,42	34,11
400x100	15,54	21,01	23,11	52,11	10,04	5,50	30,41	41,86	25,73	37,69
500x100	16,33	24,12	26,53	59,12	12,24	6,05	31,57	43,67	27,20	39,95
• 600x100	27,21	35,92	39,51	89,31	13,83	6,61	32,75	45,47	28,65	42,20
• 800x100	33,76	45,72	50,29	104,53	17,88	7,92	35,09	49,09	33,49	49,66
• 1000x100	39,20	52,29	57,52	117,63	21,84	9,03	43,85	59,44	37,07	55,08
• 1200x100	45,72	60,54	66,59	131,76	26,38	12,11	55,18	72,50	49,40	69,68
200x150	12,45	17,88	19,66	47,44	9,43	4,95	22,84	33,10	23,14	33,56
300x150	15,54	21,01	23,11	54,44	10,68	5,50	24,12	35,06	25,45	37,14
400x150	17,11	24,12	26,53	60,67	12,56	6,05	25,39	37,03	27,03	39,56
500x150	19,44	26,44	29,08	66,91	14,44	7,26	32,83	45,47	29,97	44,12
• 600x150	31,59	42,45	46,70	102,37	16,34	7,92	34,11	47,44	31,74	46,85
• 800x150	35,92	52,29	57,52	118,70	20,72	9,03	45,65	60,83	44,29	61,79
• 1000x150	44,60	59,90	65,89	136,13	24,71	10,24	54,61	71,50	50,50	71,27
• 1200x150	53,36	66,43	73,07	152,46	27,96	12,65	57,16	75,43	54,49	77,40
200x200	14,00	20,22	22,24	53,68	10,04	5,50	23,77	34,41	24,97	36,28
300x200	17,11	22,56	24,83	60,67	13,83	6,05	25,15	36,55	26,64	38,85
400x200	19,44	27,24	29,96	67,67	15,07	6,99	26,52	38,68	29,59	43,40
500x200	22,56	30,33	33,37	75,46	17,59	7,92	27,90	40,80	31,46	46,30
• 600x200	35,92	48,99	53,89	115,43	20,11	8,49	44,70	59,12	42,59	58,92
• 800x200	44,60	58,81	64,69	135,05	24,51	10,24	47,46	63,37	48,46	67,97
• 1000x200	51,19	69,67	76,64	154,63	27,02	11,44	50,22	67,63	55,17	78,32
• 1200x200	58,81	80,62	88,67	174,25	29,52	13,21	59,72	83,70	66,51	97,23
200x300	18,65	24,89	27,38	64,56	13,83	6,05	25,15	36,55	26,64	38,85
300x300	22,56	29,55	32,51	73,13	16,34	7,26	26,99	39,26	30,04	43,98
400x300	25,66	33,46	36,81	81,69	20,11	8,49	38,30	51,93	41,86	57,43
500x300	28,77	38,88	42,76	90,23	22,00	9,68	39,89	54,38	45,65	63,26
• 600x300	45,72	59,90	65,89	138,29	23,88	10,24	47,64	63,30	47,94	66,81
• 800x300	55,53	72,95	80,24	167,72	28,91	12,11	57,57	80,03	61,61	89,30
• 1000x300	63,17	87,11	95,82	190,58	34,56	13,76	61,25	85,45	69,86	101,78
• 1200x300	74,05	100,18	110,22	215,63	40,21	14,98	71,17	95,07	82,02	114,90
200x400	22,56	29,55	32,51	75,46	15,07	6,99	26,52	38,68	29,59	43,40
300x400	25,66	35,00	38,50	85,58	20,11	8,49	38,30	51,93	41,86	57,43
400x400	31,13	41,22	45,34	97,20	22,51	9,68	40,60	55,22	46,35	64,11
500x400	35,00	46,67	51,34	109,26	27,33	10,78	42,39	57,99	50,75	70,92
• 600x400	54,43	71,88	79,07	165,52	28,91	12,11	57,11	79,05	60,23	86,91
• 800x400	64,25	88,20	97,02	197,10	35,19	13,76	67,44	91,70	74,93	106,30
• 1000x400	76,22	103,46	113,80	227,62	41,46	15,62	80,04	109,04	92,72	131,68
• 1200x400	90,38	119,80	131,79	258,12	49,63	16,72	83,63	114,60	98,98	141,36
200x500	25,66	34,22	37,64	84,79	17,59	7,92	27,90	40,80	31,46	46,30
300x500	31,13	41,22	45,34	98,79	22,00	9,68	39,89	54,38	45,65	63,26
400x500	35,00	47,44	52,19	111,23	27,33	10,78	42,39	57,99	50,75	70,92
500x500	40,45	54,44	59,88	124,46	33,91	12,11	51,15	72,90	60,42	87,24
• 600x500	62,08	86,02	94,62	191,64	35,19	13,21	53,15	76,00	65,68	95,34

• Zwischenverstärkung - Intermediate reinforcing

PREISE - PRICES

										
BxH	GR	GRR	GRRZ	GRRSS	SC	CTK	PBZ1	PBZ11	PBZ2	PBZ12
mm	€	€	€	€	€	€	€	€	€	€
• 800x500	75,19	103,46	113,80	227,62	41,46	15,08	79,07	107,57	90,42	128,14
• 1000x500	88,20	115,26	126,79	263,54	52,15	16,85	83,10	113,77	96,97	135,20
• 1200x500	103,46	139,41	153,35	302,90	60,95	18,61	87,10	119,95	102,81	144,23
200x600	30,33	38,88	42,76	98,00	20,11	8,49	44,70	59,12	42,59	58,92
300x600	35,00	46,67	51,34	111,23	23,88	10,24	47,64	63,30	47,94	66,81
400x600	41,22	54,44	59,88	126,79	28,91	12,11	57,11	79,05	60,23	86,91
500x600	45,89	59,73	65,71	141,58	35,19	13,21	53,15	76,00	65,68	95,34
• 600x600	70,76	95,82	105,40	216,69	40,21	14,41	71,10	98,31	84,76	119,39
• 800x600	86,03	116,54	128,18	259,21	48,98	16,18	81,71	111,63	94,38	134,26
• 1000x600	101,28	138,29	152,12	299,50	60,94	18,71	86,13	118,48	104,29	146,52
• 1200x600	114,37	161,17	177,28	338,67	72,24	20,36	90,57	125,31	110,98	156,83
200x800	37,35	48,21	53,04	117,45	24,51	10,24	47,46	63,37	48,46	67,97
300x800	47,59	58,19	64,00	133,79	28,91	12,11	57,57	80,03	61,61	89,30
400x800	51,35	66,91	73,59	154,03	35,19	13,76	67,44	91,70	74,93	106,30
500x800	58,34	76,22	83,84	173,46	41,46	15,08	79,07	107,57	90,42	128,14
• 600x800	90,38	120,88	132,98	268,97	48,98	16,18	81,71	111,63	94,38	134,26
• 800x800	108,37	148,10	162,92	322,33	76,01	18,71	86,98	119,76	105,12	147,80
• 1000x800	127,40	174,25	191,68	372,46	81,68	21,03	92,24	127,89	116,43	165,26
• 1200x800	147,01	201,44	221,58	425,80	98,00	23,33	97,50	136,02	124,36	177,52
• 595x595	70,76	95,82	105,40	216,69	40,21	14,41	53,62	76,73	66,37	96,42

• Zwischenverstärkung - Intermediate reinforcing

BESCHREIBUNGEN - DESCRIPTIONS:

GR: Abluftgitter Abstand 30 mm - Return grille (30 mm between bars)

GRR: Abluftgitter, Abstand 30 mm mit Vogelschutzgitter - Return grille (30 mm between bars) with bird mesh

GRRZ: Abluftgitter, Abstand 30 mm mit Insektenschutzgitter - Return grille (30 mm between bars) with insect screen.

GRRSSA: Abluftgitter, Abstand 30 mm mit Vogelschutzgitter und Schwerkraft-Überdruckklappe (Ansaugung) - Return grille (30 mm between bars) with bird mesh and overpressure damper (aspiration)

GRRSSE: Abluftgitter, Abstand 30 mm mit Vogelschutzgitter und Schwerkraft-Überdruckklappe (Ausstoß) - Return grille (30 mm between bars) with bird mesh and overpressure damper (expulsion)

AUSFÜHRUNGEN AUF ANFRAGE - AVAILABLE ON REQUEST:

Komplettes Abluftgitter mit Regenschutz +TEG +5% - Grille with rain-proof panel +TEG +5% INCREASE

ZUBEHÖR - ACCESSORIES:

SC: Jalousieklappe mit gegenläufig bewegten Lamellen - Opposed blade damper

CT: Montagerahmen aus verzinktem Stahlblech - Counterframes in galvanised steel sheet profile section

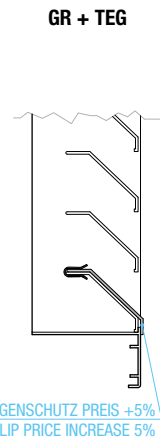
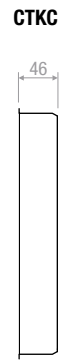
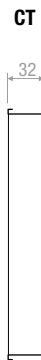
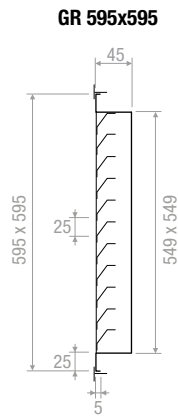
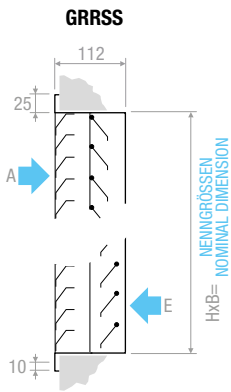
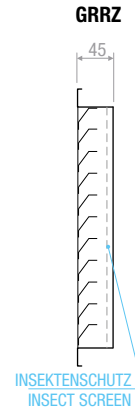
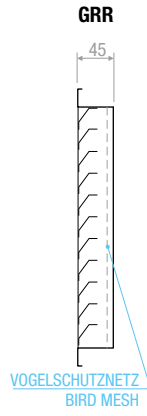
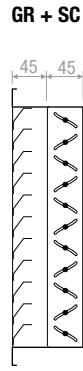
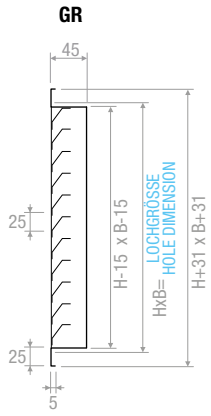
CTKC: Montagerahmen aus verzinktem Stahl für Klemmen KC - Counterframe in galvanised steel for clamps KC

PBZ: Anschlusskasten - Connecting plenum

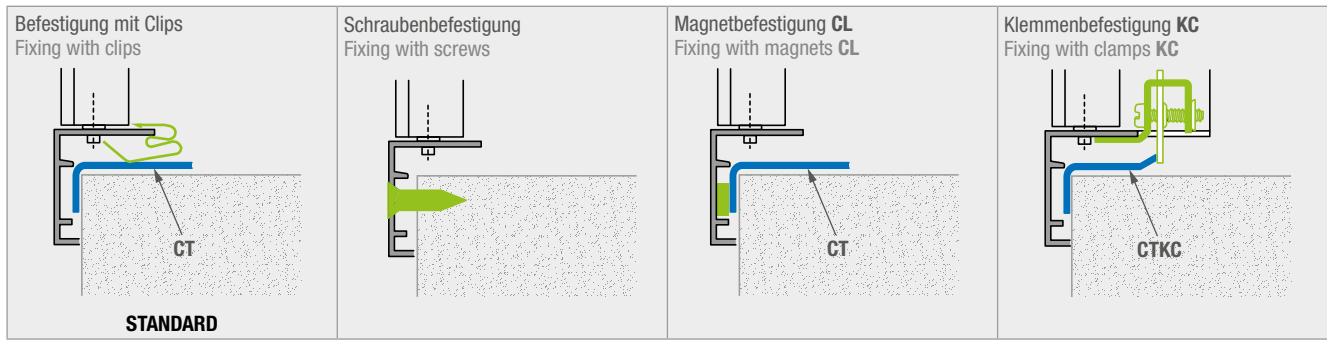


ZEICHNUNGEN - DRAWINGS

GRI



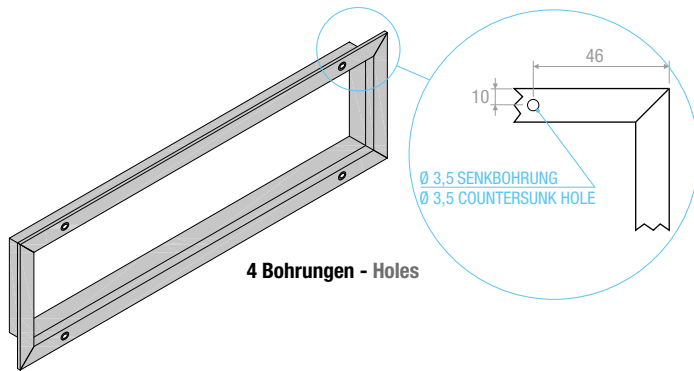
BEFESTIGUNG - TYPE OF FIXING



CL: 1,00 € je Stück - each
 Jedes Abluftgitter - Each grill 8 CL

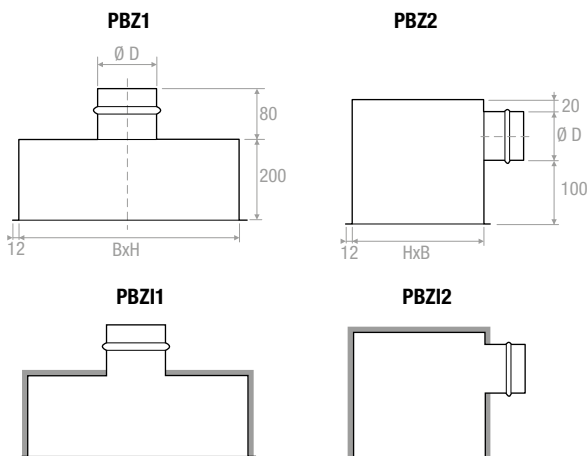
KC: 4,00 € je Stück - each
 von - from 200x100 bis - to 1000x300: 2 KC
 von - from 400x400 bis - to 1000x500: 4 KC

BOHRUNGEN - HOLE



4 Bohrungen - Holes

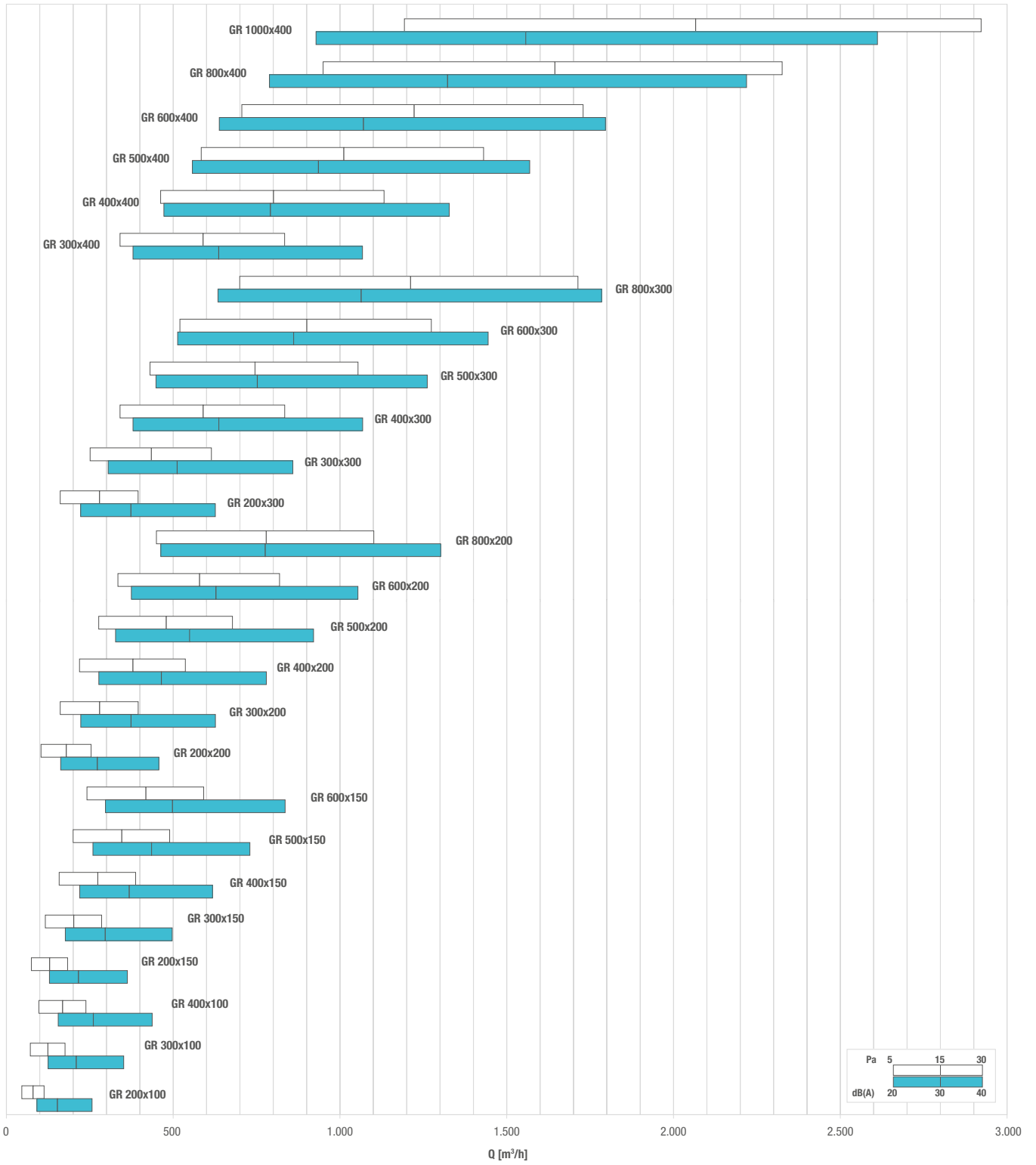
ZEICHNUNGEN - DRAWINGS



Anschlusskasten mit 6 mm Außenisolierung
 Plenum externally insulated thickness 6 mm

SNHELLAUSLEGUNG - QUICK SELECTION DIAGRAM

GRI



AUSWAHLTABELLE - SELECTION TABLE

Modell - Model	A _k [m ²]	Q [m ³ /h]		L _{wa} [dB(A)]		Dp _t [Pa]	
		min	max	min	max	min	max
GR 200x100	0,0101	50	110	-	24	5	30
GR 300x100	0,0157	70	180	-	27	5	30
GR 400x100	0,0213	100	240	-	28	5	30
GR 500x100	0,0269	120	300	-	29	5	30
GR 600x100	0,0325	150	360	-	30	5	30
GR 800x100	0,0437	200	490	-	32	5	30
GR 1000x100	0,0548	250	620	-	34	5	30
GR 1200x100	0,0660	300	740	-	35	5	30
GR 200x150	0,0164	80	180	-	26	5	30
GR 300x150	0,0255	120	290	-	30	5	30
GR 400x150	0,0346	160	390	-	31	5	30
GR 500x150	0,0437	200	490	-	32	5	30
GR 600x150	0,0528	240	590	-	33	5	30
GR 800x150	0,0709	320	800	-	35	5	30
GR 1000x150	0,0891	410	1000	-	36	5	30
GR 1200x150	0,1073	490	1200	-	37	5	30
GR 200x200	0,0227	100	250	-	28	5	30
GR 300x200	0,0353	160	400	-	31	5	30
GR 400x200	0,0478	220	540	-	33	5	30
GR 500x200	0,0604	280	680	-	34	5	30
GR 600x200	0,0730	330	820	-	35	5	30
GR 800x200	0,0982	450	1100	-	37	5	30
GR 1000x200	0,1234	570	1380	21	38	5	30
GR 1200x200	0,1486	680	1670	22	39	5	30
GR 200x300	0,0352	160	400	-	31	5	30
GR 300x300	0,0548	250	610	-	33	5	30
GR 400x300	0,0744	340	830	-	35	5	30
GR 500x300	0,0940	430	1050	-	36	5	30
GR 600x300	0,1136	520	1270	20	38	5	30
GR 800x300	0,1528	700	1710	22	39	5	30
GR 1000x300	0,1920	880	2150	23	40	5	30
GR 1200x300	0,2312	1060	2590	24	41	5	30
GR 200x400	0,0478	220	540	-	33	5	30
GR 300x400	0,0744	340	830	-	35	5	30
GR 400x400	0,1010	460	1130	-	37	5	30
GR 500x400	0,1276	580	1430	21	38	5	30
GR 600x400	0,1542	710	1730	22	39	5	30
GR 800x400	0,2073	950	2330	24	41	5	30
GR 1000x400	0,2605	1190	2920	25	42	5	30
GR 1200x400	0,3137	1440	3520	26	43	5	30
GR 200x500	0,0603	280	680	-	34	5	30
GR 300x500	0,0939	430	1050	-	36	5	30
GR 400x500	0,1275	580	1430	21	38	5	30
GR 500x500	0,1611	740	1810	22	40	5	30
GR 600x500	0,1947	890	2180	23	41	5	30
GR 800x500	0,2619	1200	2940	25	42	5	30
GR 1000x500	0,3291	1510	3690	26	43	5	30
GR 1200x500	0,3963	1810	4450	27	45	5	30
GR 200x600	0,0729	330	820	-	35	5	30
GR 300x600	0,1135	520	1270	20	38	5	30
GR 400x600	0,1541	710	1730	22	39	5	30
GR 500x600	0,1947	890	2180	23	41	5	30
GR 600x600	0,2353	1080	2640	24	42	5	30
GR 800x600	0,3165	1450	3550	26	43	5	30
GR 1000x600	0,3977	1820	4460	27	45	5	30
GR 1200x600	0,4789	2190	5370	28	46	5	30
GR 200x800	0,0980	450	1100	-	37	5	30
GR 300x800	0,1526	700	1710	22	39	5	30
GR 400x800	0,2072	950	2320	24	41	5	30
GR 500x800	0,2618	1200	2940	25	42	5	30
GR 600x800	0,3164	1450	3550	26	43	5	30
GR 800x800	0,4256	1950	4770	28	45	5	30
GR 1000x800	0,5348	2450	6000	29	46	5	30
GR 1200x800	0,6440	2950	7220	30	47	5	30
GR 595x595	0,1957	900	2200	23	41	5	30

