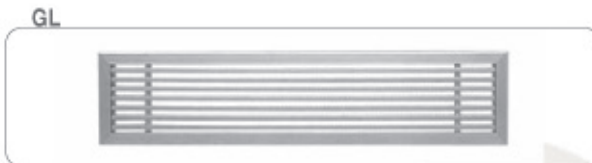


Diffusion



Description

- GL: supply and return grilles with fixed bars
- made of natural anodised aluminium
 - fastening with snap-on clips
 - optional continuous series supply
 - maximum length in 1 piece = 2000 mm

- GL200: 0° bar inclination, frame 25 mm
 GL215: like GL200, 15° bar inclination
 GL100: 0° bar inclination, frame 15 mm
 GL115: like GL100, 15° bar inclination
 GL00: 0° inclination, without frame
 GL15: like GL00, 15° inclination

Accessories

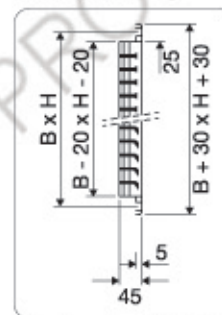
- SC: control damper for 200 series (for 100 SC series +20%)
 CT: counterframe for fastening with snap-on clips
 FS: fastening with bracket (list price + €20)
 PL: plenum with entry side on long side
 PT: plenum with rear entry

Special versions

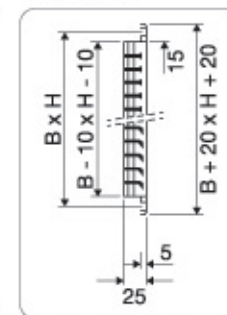
- GL200/215: with 20 mm frame
 GL...DD: second adjustable row GL... price list x2
 GL...GD/CD: grille/blank door
 W: RAL 9010 coating (list price +20%)
 VR: coating according to RAL 9005 / 9006 table
 fixed surcharge €30 + 20% per piece
 Other RAL colours on request

For continuous version grille > L = 2000.
 Consider price L = 1000 +10%. L(m)

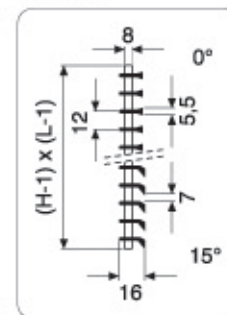
GL200/215



GL100/115

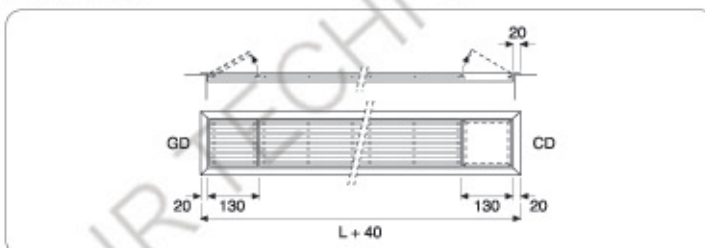


GL00/15

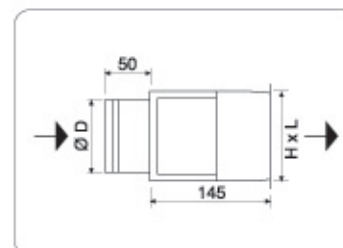


Attention: the HxL dimensions refer to the hole

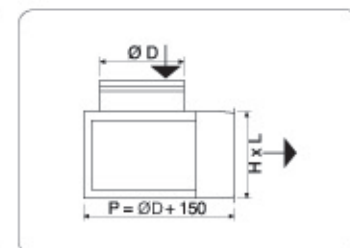
GL200 GD/CD



PT



PL



GL100 / GL200 selection table - Vt 0.375 m/s

AK (dm ²)	L x H (mm)	Flow rate (m ³ /h)																		
		150		200		300		400		500		600		700		900		1000		
1.0	200x100	<20	5	20	8	33	12													
		3.3	8	5.2	20	7.5	40													
1.5	300x100	<20	4	<20	7	20	10	31	13											
		2	4	3.4	9	5	19	6.5	32											
2.0	400x100 300x150	<20	6	21	9	26	12	32	15											
		2.8	6	4.2	14	5.2	20	6.5	32											
2.6	500x100	<20	8	20	10	27	13	32	15											
		3.3	8	4	13	5	19	6	28											
3.5	600x100 400x150 300x200	<20	7	<20	9	23	11	28	13	32	16									
		2.5	5	3.2	7	4	13	4.8	18	5.5	23									
4.5	800x100 500x150 400x200	<20	8	20	10	23	15	28	15	32	20									
		2.5	5	3.3	8	4	13	4.7	17	5.5	23	32	20							
5.4	600x150 600x200	<20	9	20	11	22	13	26	17	32	23									
		2.7	5	3.4	9	3.8	11	4.5	15	6	28	35	25							
6.2	800x150 600x200	<20	10	<20	12	23	16	31	22											
		2.6	5	3.1	7	4	13	5.3	21											
8.0	800x200 500x300	<20	11	<20	14	28	20													
		2.5	5	3.2	7	4.2	13													
9.6	600x300	<20	13	23	18															
		2.6	5	3.5	10															
11.2	800x300	<20	12	20	17															
		2.2	4	3	7															
14.8	1000x300	<20	15																	
		2.3	4																	

The NR values do not take into account room attenuation

K factors for other Vt

L _i (m)	v _i (m/s)			B = without ceiling effect
	Ax	0.25	0.375	
Bx	1.50	1	0.75	
	1.05	0.7	0.53	