

- Door Transfer Grille
- Aluminium
- Anodised



Door Transfer Grille type DRGS

Aluminium door or transfer grilles for placement in doors and walls from 30 upto 54 mm.

Brand

- Cairox

Application

- For air distribution between 2 rooms

Material

- Aluminium

Colour

- Anodized natural finish

Composition

- Fixed non-vision V-shaped blades
- Counterframe
- Free area - 39%

Mounting

- Visible screw mounting with counterframe

Order example

- DRGS, 150, 150

Explanation

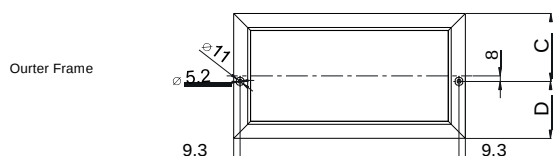
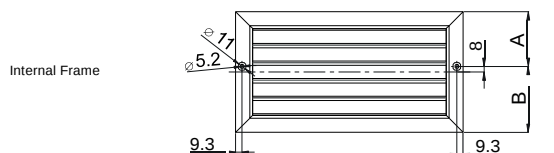
DRGS = Grille type

150 = Length

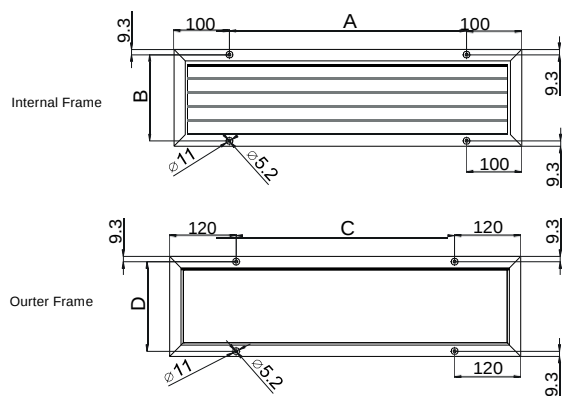
150 = Height

Door & Transfer
Grilles

Size: L= 300mm



Size: L= 400mm and Bigger



	Dimensions			
	A [mm]	B [mm]	C [mm]	D [mm]
DRGS 300 x 100 MM (LxH)	54,5	70,5	73,5	57,5
DRGS 300 x 200 MM (LxH)	104,5	120,5	123,5	107,5
DRGS 400 x 100 MM (LxH)	230	106,4	196	112,4
DRGS 400 x 200 MM (LxH)	230	206,4	196	212,4
DRGS 600 x 400 MM (LxH)	430	406,4	396	412,4

Quick selection						
DRGS		300x100	400x100	300x200	400x200	600x400
Qv	Ak	0.012	0.016	0.023	0.031	0.094
30	Vk	0.7	0.5			
	Ps	1.9	1.1			
	Lw(A)	<20	<20			
	Vk	1.2	0.9	0.6		
50	Ps	5.2	2.9	1.3		
	Lw(A)	<20	<20	<20		
	Vk	1.8	1.3	0.9	0.7	
	Ps	11.8	6.6	2.9	1.7	
75	Lw(A)	25	<20	<20	<20	
	Vk	2.4	1.8	1.2	0.9	
	Ps	20.9	11.8	5.2	2.9	
	Lw(A)	34	27	<20	<20	
150	Vk			1.8	1.3	
	Ps			11.8	6.6	
	Lw(A)			28	21	
	Vk			2.4	1.8	0.6
200	Ps			20.9	11.8	1.3
	Lw(A)			37	30	<20
	Vk					0.9
	Ps					2.9
300	Lw(A)					<20
	Vk					1.2
	Ps					5.2
	Lw(A)					22
400	Vk					1.8
	Ps					11.8
	Lw(A)					35
	Vk					

Symbols and specifications

- P_s = Static pressure loss in Pa
- Q = Air Volume in m^3/h
- $L \times H$ = Hole in wall or door in mm
- V_k = Effective air velocity true the grille in m/s
- A_k = Effective area in m^2
- $L_w(A)$ = Acoustic power in dB(A)