

- Door grilles
- Aluminium
- Anodized natural colour
- With counterframe



Aluminium door or transfer grilles type DRG

Aluminum door or transfer grilles for placement in doors and walls from 32 up to 60 mm.

Application

- For air distribution between 2 rooms

Material

- Aluminium

Colour

- Anodized natural finish

Composition

- Fixed non-vision V-shaped blades
- Counterframe

Mounting

- Visible screw mounting with counterframe

Text for tender

- The air transfer grilles are of the non-vision type and are made out of aluminium.
- Anodised natural finish
- **Cairox Type DRG**

Order example

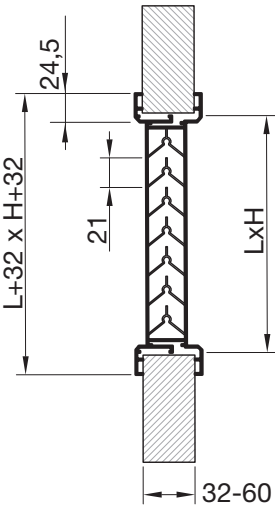
- **DRG, 600, 200**

Explanation

DRG = Grille type

600 = Length (see table)

200 = Height (see table)



Quick selection												
Qv	L x H	200x100	300x100	400x100	500x100	600x100 300x200	400x200	500x200	600x200 400x300	500x300	600x300	600x400
20	Aeff	0.0078	0.0117	0.0156	0.0195	0.0234	0.0312	0.0390	0.0468	0.0585	0.0702	0.0936
	veff	0.71										
	Ps	1.60										
	Lw	-										
40	Aeff	1.42	0.95									
	veff	6.30	2.80									
	Ps	7	-									
	Lw	19	9									
60	Aeff	2.14	1.42	1.07								
	veff	14.10	6.30	3.60								
	Ps	25	11.10	6.30								
	Lw	28	18	10								
80	Aeff	2.85	1.90	1.42	1.14							
	veff	25	11.10	6.30	4							
	Ps	35	24	17	11							
	Lw	35	24	17	11							
100	Aeff	3.56	2.37	1.78	1.42	1.19	0.89					
	veff	39.10	17.40	9.80	6.30	4.30	2.40					
	Ps	41	26	19	14	10	7					
	Lw	41	26	19	14	10	7					
150	Aeff	3.56	2.67	2.14	1.78	1.34	1.07					
	veff	39.10	22	14.10	9.80	5.50	3.50					
	Ps	37	29	23	19	11	5					
	Lw	37	29	23	19	11	5					
200	Aeff		3.56	2.85	2.37	1.78	1.42	1.19				
	veff		39.10	25	17.40	9.80	6.50	4.30				
	Ps		38	32	27	20	14	9				
	Lw		38	32	27	20	14	9				
250	Aeff			3.56	2.97	2.23	1.78	1.48	1.19			
	veff			39.10	27.20	15.30	9.80	6.80	4.30			
	Ps			39	34	27	21	16	10			
	Lw			39	34	27	21	16	10			
300	Aeff				3.56	2.67	2.14	1.78	1.42	1.19		
	veff				39.10	22	14.10	9.80	6.30	4.50		
	Ps				40	32	26	22	16	11		
	Lw				40	32	26	22	16	11		
350	Aeff					3.12	2.49	2.08	1.66	1.38	1.04	
	veff					30	19.20	13.30	8.50	5.90	3.30	
	Ps					37	31	26	20	16	8	
	Lw					37	31	26	20	16	8	
400	Aeff						3.56	2.85	2.37	1.90	1.58	1.19
	veff						39.10	25	17.40	11.10	7.70	4.30
	Ps						41	35	30	25	20	12
	Lw						41	35	30	25	20	12
450	Aeff							3.21	2.67	2.14	1.78	1.34
	veff							31.70	22	14.10	9.80	5.50
	Ps							39	34	28	23	16
	Lw							39	34	28	23	16
500	Aeff								3.56	2.97	2.37	1.98
	veff								39.10	27.20	17.40	12.10
	Ps								42	37	31	27
	Lw								42	37	31	27
600	Aeff									3.56	2.85	2.37
	veff									39.10	25	17.40
	Ps									43	37	32
	Lw									43	37	32
700	Aeff										3.32	2.77
	veff										34.10	23.70
	Ps										42	37
	Lw										42	37
800	Aeff											3.80
	veff											44.50
	Ps											46
	Lw											46
900	Aeff											
	veff											
	Ps											
	Lw											
1000	Aeff											
	veff											
	Ps											
	Lw											

Symbols and specifications

- Ps = Static pressure loss in Pa
- Qv = Air Volume in m³/h
- L x H = Hole in wall or door in mm
- v_{eff} = Effective air velocity true the grille in m/s
- A_{eff} = Effective area in m²
- Lw = Acoustic power in dB(A)