



High security grilles type HSGC

High security perforated grille suitable for penitentiary centre, police station or psychiatric hospital.

Application

- Perforated air grilles for supply or return air in ventilation applications where special requirements are set for increased robustness of the ventilation grilles
- Grilles with increased security for penitentiary institutions, police offices, psychiatric care institutions, ...

Material

- Grilles made from steel sheet
- Grilles with perforation pattern in 2 mm thick steel plate
- Equipped with a counter flange for invisible mounting and an inaccessible fixation from inside
- Wall thickness up to 150 mm (other lengths on request)

Colour

- Standard color white, RAL 9016
- Other colors available upon request

Mounting

- HSGC is always mounted with counter flange behind a wall or structural element

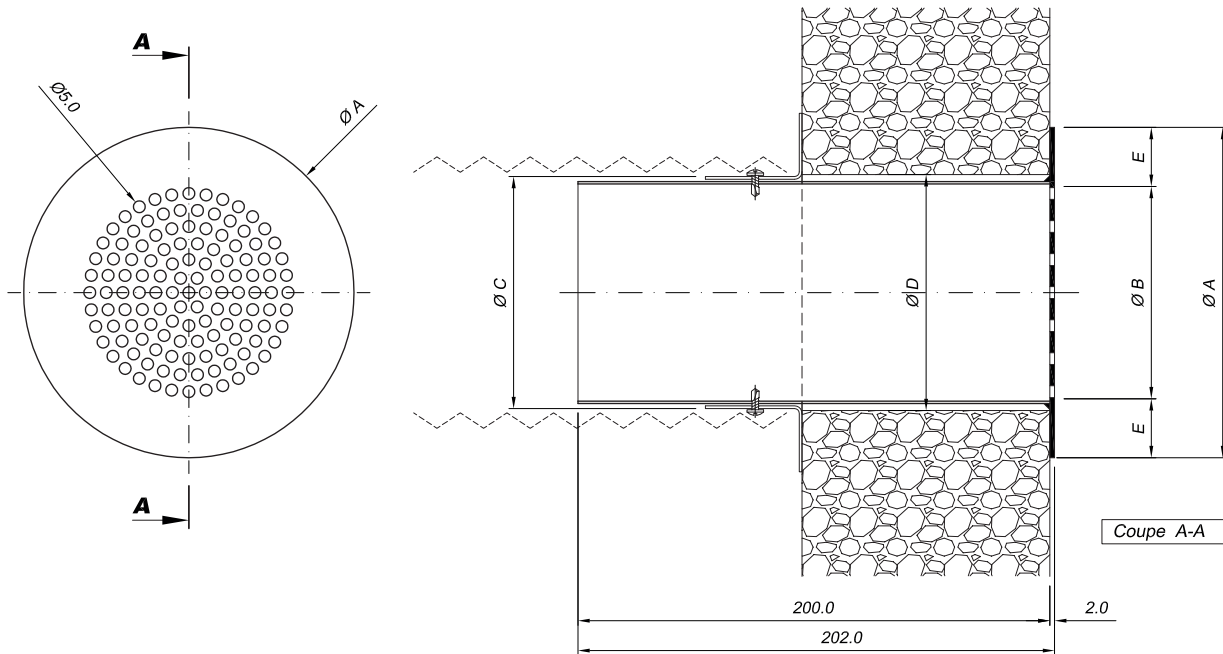
Order example

- **HSGC 125 (RAL9016)**

Description

HSGC = Type rooster

125 = connection diameter



		Quick selection			
Q	HSGC	100	125	160	200
50	Ak	0.0025	0.0029	0.0064	0.0101
	Vk	1.8			
	ΔP	15			
	LwA	16			
	X 0.5	2			
75	Vk	2.7	1.7		
	ΔP	35	14		
	LwA	29	17		
	X 0.5	3	2.4		
	Vk	3.5	2.3		
100	ΔP	62	25		
	LwA	37	26		
	X 0.5	4	3.2		
	Vk	4.4	2.8	1.7	
	ΔP	96	40	15	
125	LwA	44	32	20	
	X 0.5	5	4	3.1	
	Vk		3.4	2.1	1.8
	ΔP		57	21	15
	LwA		38	25	22
200	X 0.5		4.8	3.8	4
	Vk		4.5	2.8	2.2
	ΔP		101	38	24
	LwA		47	34	29
	X 0.5		6.4	5	5
300	Vk			3.5	2.7
	ΔP			59	34
	LwA			41	34
	X 0.5			6.3	6
	Vk			4.1	3.1
350	ΔP			85	46
	LwA			46	39
	X 0.5			7.5	7
	Vk				3.5
	ΔP				61
400	LwA				43
	X 0.5				8