



Swirl diffusers for floor mounting type FDA

Aluminium swirl floor diffusers with horizontal or vertical air diffusion pattern

Application

- Adjustable circular diffuser with swirl air supply, suitable for false floor installation. May be used in rooms with a variable or constant air volume

Material

- Aluminium and steel

Composition

- Die-cast and deburred aluminium
- Dirt trap and adjustable swirl element are made of galvanized steel.

Mounting

- By fixing plate and screws for false floors with thickness less than 50 mm

Text for tender

- The air supply for rooms with variable or constant air volume can be made with circular diffuser with swirl air supply. Diffuser slots are designed to ensure a swirl air supply with high levels of induction, achieving reduced air velocities and a moderate temperature gradient in the occupied zone
- **Cairox Type FDA**

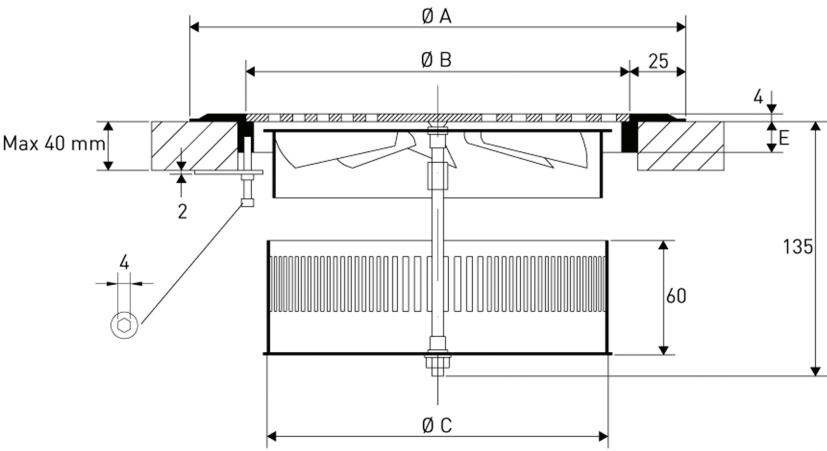
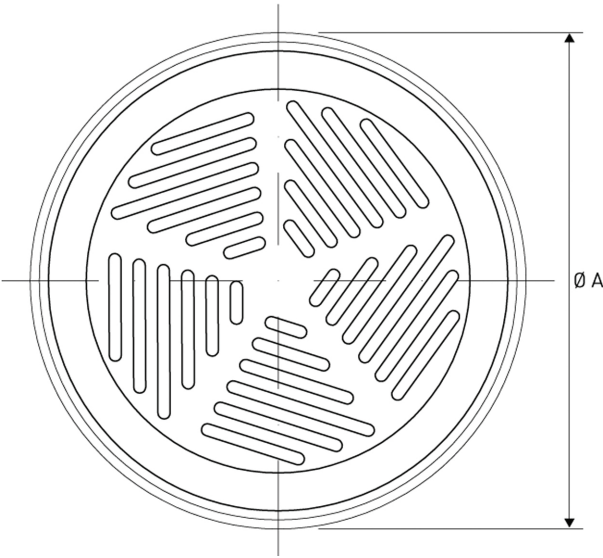
Order example

- **FDA, 150**

Explanation

FDA = swirl floor diffuser

150= connection diameter (see table)



Quick selection				
Model		FDA 150	FDA 200	
A _k [m ²]		0,00446	0,01600	
Q [m ³ /h]	min	40	50	
	max	80	100	
L _{WA} [dB(A)]	min	41	34	
	max	58	50	
X _{0,25} [m]	min	0,47	0,38	
	max	0,72	0,55	
Dp [Pa]	min	10	10	
	max	50	50	

Dimensions				
Model	Ø A	Ø B	Ø C	E
FDA 150	190	140	126	14
FDA 200	240	190	176	19