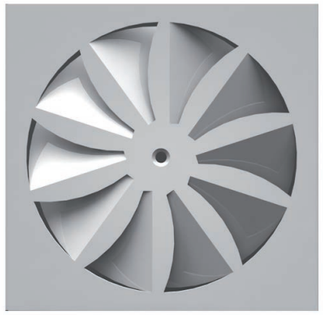
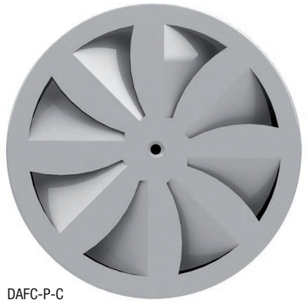
DAFC-P

Catalogue Diffuser DAFC-P



DAFC-P



DAFC-P-C

Step swirl diffusers

Product description

Swirl diffuser for riser, KOOLAIR, model **DAFC-P**, of size _,integrated in a plate of _x_. Mounting bridge incorporated.
Made in steel sheet. Finished painted in RAL colour upon request.

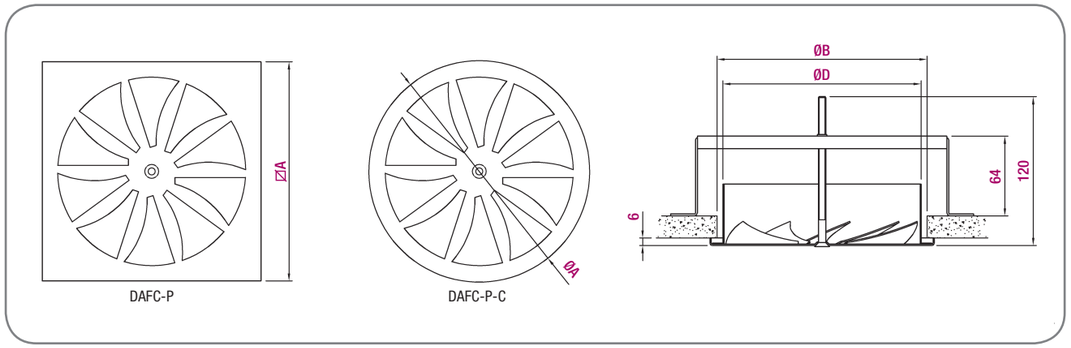
Other models

DAFC-P-C. Swirl diffuser for riser integrated in a circular plate, size_,diameter Ø _.

Mounting

PM. Mounted directy by mounting bridge.
PD. Connection plenum box made of galvanised steel sheet. Please consult us for design details.

General dimensions



Nominal	A	B	D
125	150	135	124
160	Ø182 / ⧄180	170	159

Unit mm

Selection table

Size	Q (m³/h)	L_{wA} [dB(A)]	ΔP_t (Pa)	V_x (m/s)
125	35	20	8	0.14
	45	26	13	0.18
	60	32	24	0.24
160	50	20	6	0.18
	65	26	11	0.23
	85	32	19	0.30

LEGEND

Q (m³/h): Air flow par Diffuser.
ΔP_t (Pa): Total pressure loss.
L_{wA} [dB(A)]: Sound power level.
V_x (m/s): Maximum velocity of the air stream at 0.70 m from the diffuser.