

**CARACTERÍSTICAS:**

Difusores lineales de ranuras con deflector giratorio de perfil aerodinámico para medianos-pequeños caudales.

ESTRUCTURA:

Aluminio anodizado extruido, deflector de polipropileno negro RAL 9005.

USO:

En techo, para impulsión y retorno.
Altura de instalación:
2,6-4,0 m.

FIJACIÓN:

- Con estribo interno móvil.
- Con muelles en el interior del plenum.

ACCESORIOS:

- Plenum de conexión de acero galvanizado con aislamiento.
- Deflector RAL 9003.

CHARACTERISTICS:

Linear slot diffusers with aifoil section rotating deflector for medium-small airflow.

CONSTRUCTION:

Anodized extruded aluminium, deflector made of RAL 9005 black polypropylene.

UTILIZATION:

For ceiling installation and for air intake and delivery.
Installation height: 2,6-4,0 m.

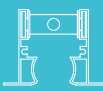
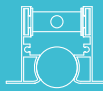
FIXING:

- By inner mounting mobile bracket.
- By springs inside the plenum.

ACCESSORIES:

- Galvanized steel connecting plenum with insulation.
- Deflector RAL 9003.

PRECIOS - PRICES

					
RANURAS - SLOTS	LONGITUD-LENGTH	DLPCN10	DLPCN20	PDLCN	PDLCNI
N.	mm*	€	€	€	€
1	800				
	1000				
	1500				
	2000				
2	800				
	1000				
	1500				
	2000				
3	800				
	1000				
	1500				
	2000				
4	800				
	1000				
	1500				
	2000				

*N.B.: las longitudes indicadas son las del paso de aire - The lengths are actual neck sizes

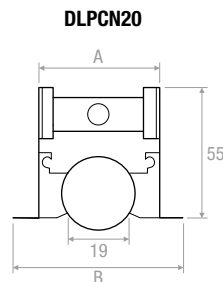
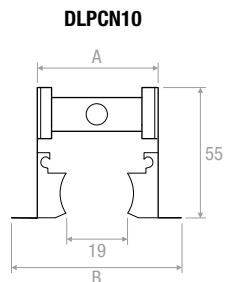
PINTURA - PAINTING:

Colores RAL 9010 - 9016: + 15% - Color RAL 9010 - 9016: + 15%
Otros colores: precios a petición - Different colors: prices on request

MODELOS - MODELS:

DLPCN10: Difusor estándar (1) - Standard diffuser (without sliding control damper and deflector) (1)

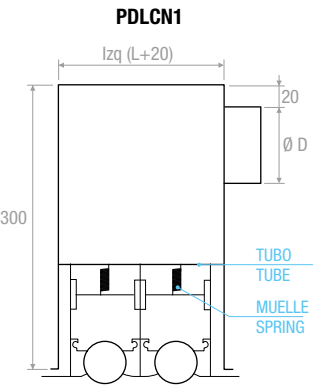
DLPCN20: Difusor con deflector (1) + (2) - Diffuser with deflector (1) + (2)

DIBUJOS - DRAWINGS

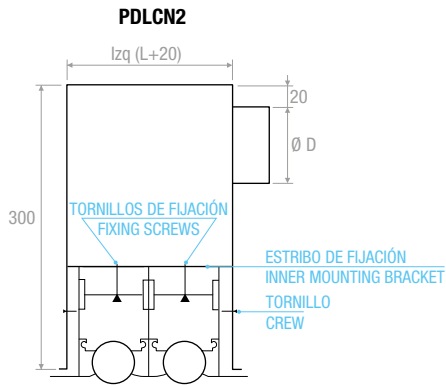
MEDIDAS - MEASURES

N.º ranuras - N. slots	Longitud mm Length mm	Ø collarín ext. N.º collarines Ø spigot N. spitos	A mm	B mm	S mm	N.º CM Muelles Spring	N.º CVL Estribos Mounting brackets
1	800	98-1	39	56	43	2	2
	1000	98-1				2	2
	1500	98-2				2	2
	2000	98-3				3	2
2	800	148-1	77	94	81	4	2
	1000	148-2				4	2
	1500	148-3				4	2
	2000	148-4				6	2
3	800	198-1	115	132	119	4	2
	1000	198-2				4	2
	1500	198-3				6	2
	2000	198-4				6	3
4	800	198-1	153	170	157	4	2
	1000	198-2				4	2
	1500	198-3				6	2
	2000	198-4				6	3

DIBUJOS - DRAWINGS



Fijación al plenum con muelles CM
Fixing the plenum by springs CM



Fijación al plenum con estribos CVLCN
Fixing the plenum by inner mounting brackets CVLCN

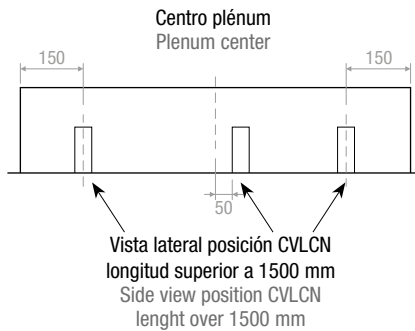
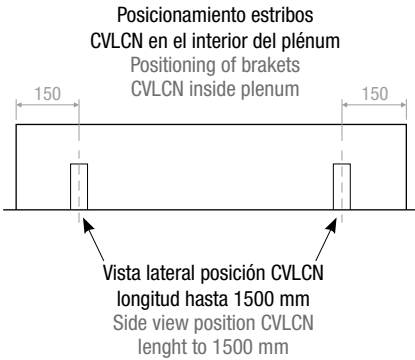
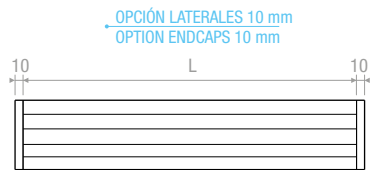
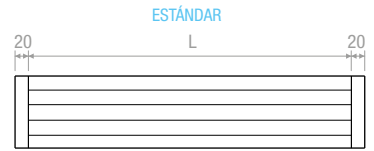
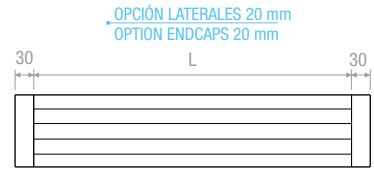


DIAGRAMA SELECCIÓN RÁPIDA - QUICK SELECTION DIAGRAM

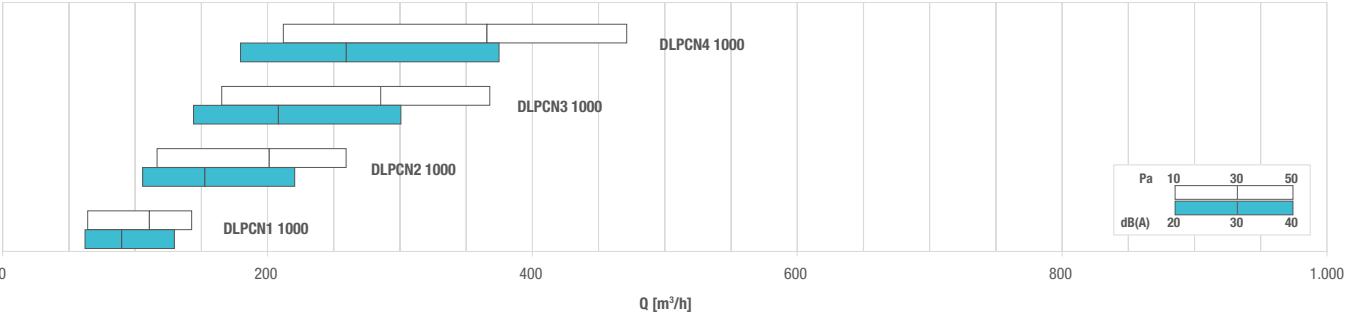
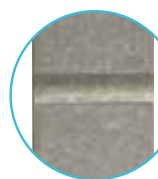


TABLA DE SELECCIÓN - SELECTION TABLE

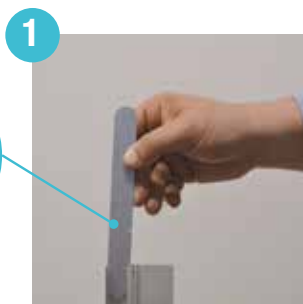
Modelo - Model	A_k [m²]	Q [m³/h]		L_{WA} [dB(A)]		$X_{(0,25)}$ [m]		Dp_t^* [Pa]	
		min	max	min	max	min	max	min	max
DLPCN1 1000	0,00620	60	140	-	42	3,3	7,7	10	50
DLPCN2 1000	0,01240	120	260	23	44	4,3	9,4	10	50
DLPCN3 1000	0,01860	170	370	24	46	4,8	10,4	10	50
DLPCN4 1000	0,02480	210	470	24	46	5,0	11,1	10	50

*sin ecualizador y compuerta completamente abierta - without equalizer and calibration damper completely open

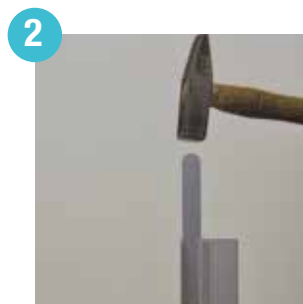
EMPALME - CONTINUITY SOLUTION



Punto de bloqueo
Clamping point



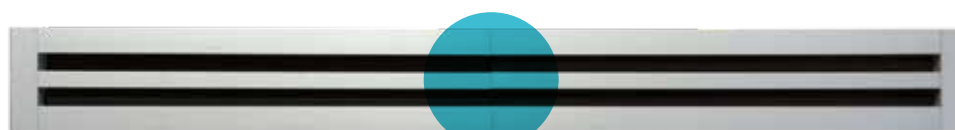
1
Introducir la pletina en el perfil en el sentido indicado.
Insert the bracket into the profile in the direction indicated.



2
Introducir la pletina hasta hacerla penetrar de 10/15 mm en el punto de bloqueo.
Insert the bracket to penetrate up to 10/15 mm the clamping point.



3
Unir los 2 elementos.
Combine the 2 parts.



Punto de unión
Connection point

ACCESORIOS - ACCESSORIES

		€
CVLCB 1-4 Ranuras - 1-4 Slots		
CM Muelle - Spring		
CG Gancho - Hook		
CCCN Kit de empalme (2 unidades) Kit continuity (2 pieces)		