



MERKMALE:

Difusores lineales de ranuras retráctiles.

AUSFÜHRUNG:

Aluminio extruido pintado RAL 9005 con deflector RAL 9005 (estándar). Extrusión de aluminio pintado mate RAL 9016 con deflector RAL 9016.

EINSATZBEREICH:

Techo o pared, impulsión y retorno. Altura de instalación: 2,5-3,1 m.

BEFESTIGUNG:

Con soporte interno móvil, o con resortes dentro del plenum.

ZUBEHÖR:

Plenum de conexión en acero galvanizado.

CHARACTERISTICS:

Linear slot diffusers concealed mounting.

FINISHING:

Extruded aluminium painted RAL 9005 with deflector RAL 9005 (standard). Extruded aluminium painted RAL 9016 matt with deflector RAL 9016.

UTILIZATION:

for ceiling or wall installation and for air return and supply. Installation height: 2,5-3,1 m.

FIXING:

By inner mounting mobile bracket, or by springs inside the plenum.

ACCESSORIES:

Galvanized steel connecting plenum.

PRECIOS - PRICES

RANURAS SLOTS	LONGITUD LENGHT	DLFS10	DLFS20	DLFS30	DLFS40	DLFS50	PDL	PDLI
Nº	mm	€	€	€	€	€	€	€
1	DLFSA 800							
	DLFSA 1000							
	DLFSA 1500							
	DLFSA 2000							
2	DLFSA 800							
	DLFSA 1000							
	DLFSA 1500							
	DLFSA 2000							
3	DLFSA 800							
	DLFSA 1000							
	DLFSA 1500							
	DLFSA 2000							
4	DLFSA 800							
	DLFSA 1000							
	DLFSA 1500							
	DLFSA 2000							

RANURAS SLOTS	LONGITUD LENGHT	DLFSB10	DLFSB20	DLFSB30	DLFSB40	DLFSB50	PDLB	PDLIB
Nº	mm	€	€	€	€	€	€	€
1	DLFSB 800							
	DLFSB 1000							
	DLFSB 1500							
	DLFSB 2000							
2	DLFSB 800							
	DLFSB 1000							
	DLFSB 1500							
	DLFSB 2000							
3	DLFSB 800							
	DLFSB 1000							
	DLFSB 1500							
	DLFSB 2000							
4	DLFSB 800							
	DLFSB 1000							
	DLFSB 1500							
	DLFSB 2000							

RANURAS SLOTS	LONGITUD LENGHT	DLFSC10	DLFSC20	DLFSC30	DLFSC40	DLFSC50	PDL C	PDLIC
Nº	mm	€	€	€	€	€	€	€
1	DLFSC 800							
	DLFSC 1000							
	DLFSC 1500							
	DLFSC 2000							
2	DLFSC 800							
	DLFSC 1000							
	DLFSC 1500							
	DLFSC 2000							
3	DLFSC 800							
	DLFSC 1000							
	DLFSC 1500							
	DLFSC 2000							
4	DLFSC 800							
	DLFSC 1000							
	DLFSC 1500							
	DLFSC 2000							

LACKIERUNG - PAINTING:

Versión RAL 9016 mate + 15% / Otros colores: precios a consultar - Version RAL 9016 matt + 15% / Different colors: prices on request

MODELLE - MODELS:

DLFS10: Difusor estándar (1) - Standard diffuser (without sliding control damper and deflectors) (1)

DLFS20: Difusor con lamas deflectoras (1) + (2) - Diffuser with deflectors (1) + (2)

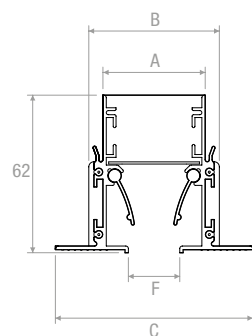
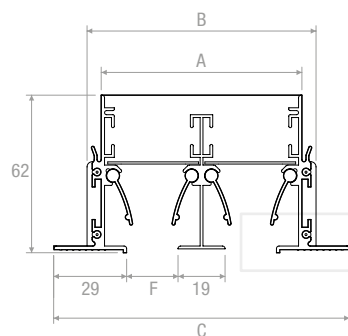
DLFS30: Difusor con compuerta deslizante (1) + (3) - Diffuser with sliding control damper (1) + (3)

DLFS40: Difusor con lamas deflectoras y compuerta deslizante (1) + (2) + (3) - Diffuser with sliding control damper and deflectors (1) + (2) + (3)

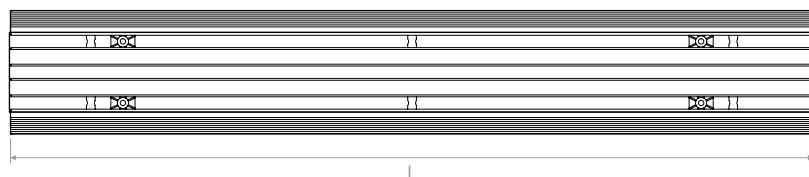
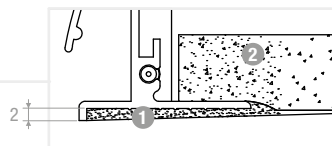
DLFS50: Difusor con lamas deflectoras, compuerta corredera y distribuidor perforado (1) + (2) + (3) + (4) - Diffuser with sliding control damper, deflectors and perforated distributor (1) + (2) + (3) + (4)



DIBUJOS - DRAWINGS

DIFUSOR DE UNA RANURA
ONE SLOT DIFFUSERDIFUSOR MULTI-SLOT
MULTI-SLOT DIFFUSER

- ① Estuco de yeso - Plaster stucco
② Panel de yeso - Plasterboard panel

CABEZA DE CIERRE
END CAP

DLFSA RANURAS - SLOTS 20 mm

Ranuras Slots	F	A	B	C
Nº	mm			
1	20	40	51	77
2	20	78	89	115
3	20	116	127	153
4	20	155	166	192

DLFSB RANURAS - SLOTS 25 mm

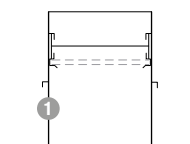
Ranuras Slots	F	A	B	C
Nº	mm			
1	25	45	56	82
2	25	88	99	125
3	25	131	142	168
4	25	175	185	212

DLFSC RANURAS - SLOTS 30 mm

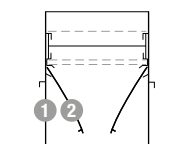
Ranuras Slots	F	A	B	C
Nº	mm			
1	30	50	61	87
2	30	98	109	135
3	30	147	157	183
4	30	195	205	232

VERSIONES - VERSIONS

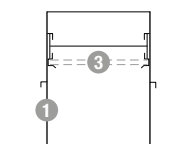
DLFS10



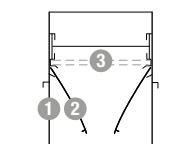
DLFS20



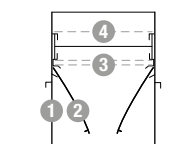
DLFS30



DLFS40



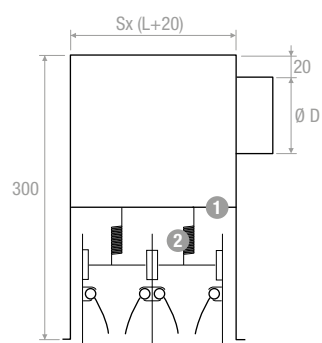
DLFS50



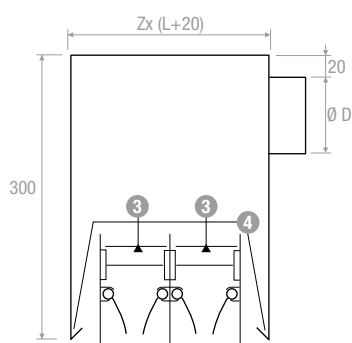
- ① Difusor estándar - Standard diffuser
② Deflector - Deflector
③ Compuerta de calibración deslizante - Sliding damper
④ Igualada - Equalizer

DIBUJOS - DRAWINGS

PDL1

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

PDL3

Fijación al plenum con soportes
inclinados CVL
Fixing to the plenum by inner mounting
brackets inclined CVL

- ① Tubo - Tube
② Primavera - Spring
③ Tornillos de fijación - Fixing screws
④ Soporte de fijación de soporte inclinado - Inner mounting bracket inclined

MEDIDAS - DIMENSIONS

Ranuras Slots	Longitud Lenght	Cuello externo Spigot	S	Z	CVL Estribos Mounting brackets	CM Muelles Spring
Nº	mm	Ø / Nº	mm	mm	Nº	Nº
1	DLFSA 800	98-1	54	66	2	2
	DLFSA 1000	98-1			2	2
	DLFSA 1500	98-2			2	2
	DLFSA 2000	98-3			2	3
2	DLFSA 800	148-1	93	105	2	4
	DLFSA 1000	148-2			2	4
	DLFSA 1500	148-3			2	4
	DLFSA 2000	148-4			2	6
3	DLFSA 800	198-1	132	144	2	4
	DLFSA 1000	198-2			2	4
	DLFSA 1500	198-3			2	6
	DLFSA 2000	198-4			3	6
4	DLFSA 800	198-1	169	181	2	4
	DLFSA 1000	198-2			2	4
	DLFSA 1500	198-3			2	6
	DLFSA 2000	198-4			3	6
1	DLFSB 800	98-1	59	71	2	2
	DLFSB 1000	98-1			2	2
	DLFSB 1500	98-2			2	2
	DLFSB 2000	98-3			2	3
2	DLFSB 800	148-1	103	115	2	4
	DLFSB 1000	148-2			2	4
	DLFSB 1500	148-3			2	4
	DLFSB 2000	148-4			2	6
3	DLFSB 800	198-1	147	159	2	4
	DLFSB 1000	198-2			2	4
	DLFSB 1500	198-3			2	6
	DLFSB 2000	198-4			3	6
4	DLFSB 800	198-1	189	201	2	4
	DLFSB 1000	198-2			2	4
	DLFSB 1500	198-3			2	6
	DLFSB 2000	198-4			3	6
1	DLFSC 800	98-1	64	76	2	2
	DLFSC 1000	98-1			2	2
	DLFSC 1500	98-2			2	2
	DLFSC 2000	98-3			2	3
2	DLFSC 800	148-1	113	125	2	4
	DLFSC 1000	148-2			2	4
	DLFSC 1500	148-3			2	4
	DLFSC 2000	148-4			2	6
3	DLFSC 800	198-1	162	174	2	4
	DLFSC 1000	198-2			2	4
	DLFSC 1500	198-3			2	6
	DLFSC 2000	198-4			3	6
4	DLFSC 800	198-1	209	221	2	4
	DLFSC 1000	198-2			2	4
	DLFSC 1500	198-3			2	6
	DLFSC 2000	198-4			3	6



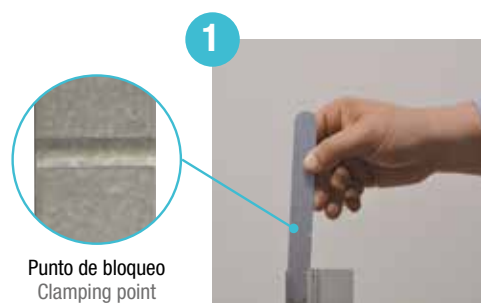
DATOS DE RENDIMIENTO - PERFORMANCE DATA

DLFSA RANURAS - SLOTS 20 mm									
Modelo - Model	A_k [m ²]	Q (mc/h)		Lwa (dB(A))		X 0,25 (m)		Dp (pa)	
		min	max	min	max	min	max	min	max
DLFSA 1F 1000	0,00959	100	230	32	46	3,1	6,9	10	50
DLFSA 2F 1000	0,01930	200	460	33	47	4,1	9,2	10	50
DLFSA 3F 1000	0,02901	300	690	34	48	4,8	11	10	50
DLFSA 4F 1000	0,03872	410	930	35	49	5,6	12,5	10	50

DLFSB RANURAS - SLOTS 25 mm									
Modelo - Model	A_k [m ²]	Q (mc/h)		Lwa (dB(A))		X 0,25 (m)		Dp (pa)	
		min	max	min	max	min	max	min	max
DLFSB 1F 1000	0,01198	125	280	33	47	3,3	7,1	10	50
DLFSB 2F 1000	0,02912	250	570	34	48	4,3	9,4	10	50
DLFSB 3F 1000	0,03626	375	860	35	49	5	11,2	10	50
DLFSB 4F 1000	0,0484	510	1160	36	50	5,8	12,7	10	50

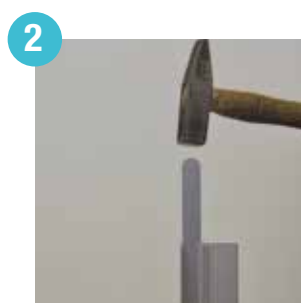
DLFSC RANURAS - SLOTS 30 mm									
Modelo - Model	A_k [m ²]	Q (mc/h)		Lwa (dB(A))		X 0,25 (m)		Dp (pa)	
		min	max	min	max	min	max	min	max
DLFSC 1F 1000	0,01438	150	340	35	48	4,1	7,9	10	50
DLFSC 2F 1000	0,02895	300	690	36	49	5,1	10,2	10	50
DLFSC 3F 1000	0,04351	450	1030	37	50	5,8	12	10	50
DLFSC 4F 1000	0,05808	610	1390	38	51	6,6	13,5	10	50

EMPALME - SLOTS INSTALLATION IN CONTINUOUS STRIPS



Punto de bloqueo
Clamping point

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



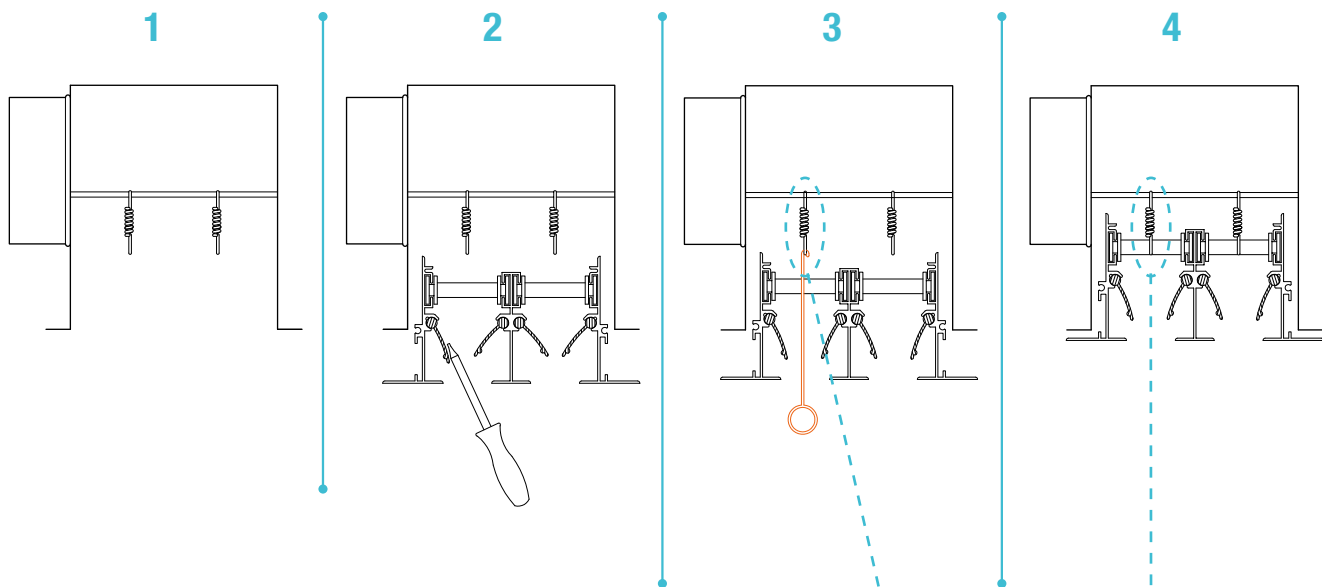
Introducir la pletina hasta hacerla penetrar de 10/15 mm en el punto de bloqueo.
Insert the bracket to penetrate up to 10/15 mm the clamping point.



Unir los 2 elementos.
Combine the 2 parts.

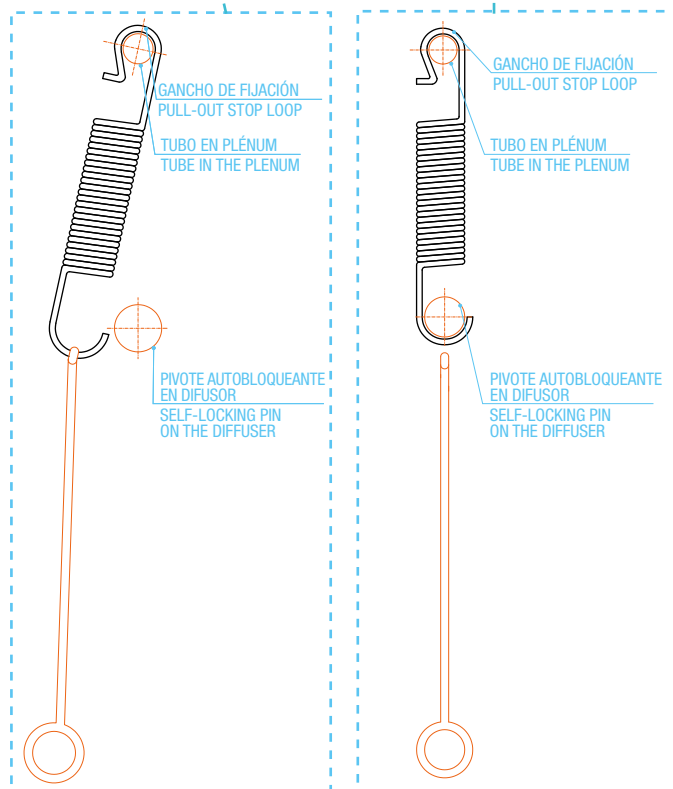
DIAGRAMA DE MONTAJE EN PLENUM PDL 1 PLENUM PDL1 ASSEMBLY DIAGRAM

- 1) Enganchar el muelle al tubo de fijación colocado en el interior del plenum.
Hook the spring to the mounting tube placed inside the plenum.
- 2) Desplazar con un destornillador los deflectores a fin de dejar la mayor superficie libre posible para el funcionamiento del gancho.
Move the deflectors with a screwdriver so as to leave most free surface by the action of the hook.
- 3) Acercar el difusor al plenum y, utilizando el gancho, alargar el muelle y engancharlo al pivote autobloqueante ubicado en el difusor a fin de bloquear la estructura.
Bringing the diffuser to the plenum, by means of the hook to extend the spring and hook it to the self-locking pin on the diffuser so block the way unitary structure.
- 4) Asegurarse de que la fijación sea firme..
Ensure sure that the attachment is safe.



ACCESORIOS - ACCESSORIES

		€
CVL CVL25 1-4 Ranuras 1-4 Slots		
CVL30 1-4 Ranuras 1-4 Slots		
CM Muelle - Spring		
CG Gancho - Hook		
CC Kit de empalme (2 unidades) Kit continuity (2 pieces)		



CVL Adecuado para DLFS - Suitable for DLFS
CVL25 Adecuado para DLFSB - Suitable for DLFSB
CVL30 Adecuado para DLFS - Suitable for DLFS