

Resistencia al fuego EI
Fire resistance EI
Résistance au feu EI



Aislante
Insulation
Isolation



25 mm

Lana de roca
Rock wool
Laine de roche



(1.4301) **2R**

T600 N1 D Vm L20040 G(70)

* Pour respecter la classification EI, tous les éléments doivent être installés avec des joints, voir page 92. Unités de joints par élément, voir page 140.

Módulo lineal | Linear module | Élément droit



ØDi mm		130	150	180	200	250	300	350	400
L 1000 mm									
AISI 304-304	Ref.	2700104	2700172	2700226	2700275	2700334	2700390	2700427	4027339
	€ U.	1	1	1	1	1	1	1	1
L 500 mm									
AISI 304-304	Ref.	2700103	2700171	2700225	2700274	2700333	2700389	2700426	4032126
	€ U.	1	1	1	1	1	1	1	1
L 250 mm									
AISI 304-304	Ref.	2700102	2700170	2700224	2700273	2700332	2700388	2700425	4032118
	€ U.	1	1	1	1	1	1	1	1

Módulo extensible | Extendable module | Élément télescopique



ØDi mm		130	150	180	200	250	300	350	400
Lmin 500 mm - Lmax 900 mm									
AISI 304-304	Ref.	2700100	2700168	2700222	2700271	2700331	2700386	2700424	4032446
	€ U.	1	1	1	1	1	1	1	1
Lmin 335 mm - Lmax 565 mm									
AISI 304-304	Ref.	2700098	2700166	2700220	2700269	2700329	2700385	2700423	4032435
	€ U.	1	1	1	1	1	1	1	1
Lmin 200 mm - Lmax 300 mm									
AISI 304-304	Ref.	2700101	2700169	2700223	2700272	4007715	2700387	4022030	4032452
	€ U.	1	1	1	1	1	1	1	1

Codo | Elbow | Coude 15°



ØDi mm		130	150	180	200	250	300	350	400
AISI 304-304	Ref.	4015145	4015146	4015147	4015148	4015149	4015150	4015151	4032574
	€ U.	1	1	1	1	1	1	1	1
Medidas Measurements Mesures									
H		11	12	12	13	13	14	15	30
V		130	132	136	139	145	152	158	278

Codo | Elbow | Coude 30°



ØDi mm		130	150	180	200	250	300	350	400
AISI 304-304	Ref.	2700094	2700162	2700215	2700264	2700324	2700380	2700419	4032575
	€ U.	1	1	1	1	1	1	1	1
Medidas Measurements Mesures									
H		28	29	32	33	36	40	43	89
V		148	153	161	166	178	191	203	383

Ref.	2700172	Unidades de embalaje Packing units Unités d'emballage
€ U.	1	



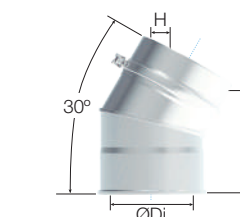
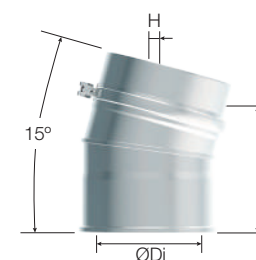
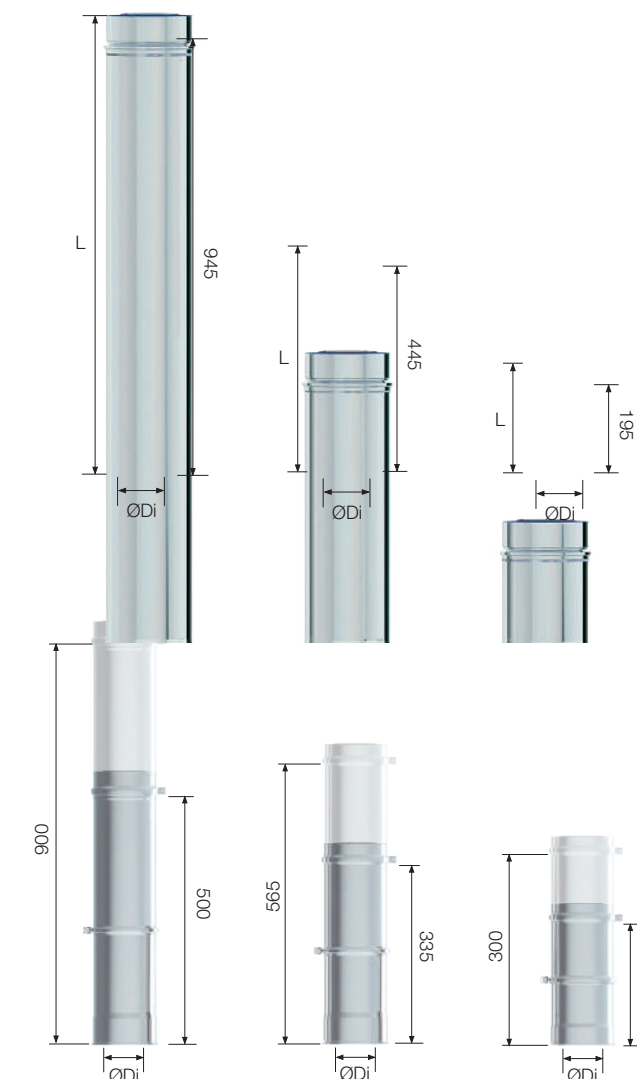
Abrazadera de unión incluida en todas las piezas.
Connection bracket included in all parts.
Collier de fixation inclus dans tous les pièces.

450	500	550	600	650
4007145	4032136	4032137	4032138	4032139
1	1	1	1	1
4032128	4032132	4032133	4032134	4032135
1	1	1	1	1
4032121	4032122	4032123	4032124	4032125
1	1	1	1	1

450	500	550	600	650
4032447	4032448	4032449	4032450	4032451
1	1	1	1	1
4032436	4032441	4032443	4032444	4032445
1	1	1	1	1
4032453	4032454	4032459	4032460	4032461
1	1	1	1	1

450	500	550	600	650
4032568	4032569	4032571	4032572	4032573
1	1	1	1	1
31	32	33	34	35
285	291	298	304	311

450	500	550	600	650
4032558	4032559	4032560	4032566	4032567
1	1	1	1	1
93	97	100	103	107
396	409	421	434	446



Codo | Elbow | Coude 45°



ØDi mm		130	150	180	200	250	300	350	400
AISI	Ref.	2700095	2700163	2700217	2700265	2700325	2700381	2700420	2500154
304-304	€ U.	1	1	1	1	1	1	1	1
Medidas Measurements Mesures									
H		47	50	54	57	63	70	77	151
V		161	167	178	185	202	219	236	416

Codo | Elbow | Coude 90°



ØDi mm		130	150	180	200	250	300	350	400
AISI	Ref.	4021730	4021731	4021732	4021733	4021734	4021735	4021736	4025335
304-304	€ U.	1	1	1	1	1	1	1	1
Medidas Measurements Mesures									
H		137	146	160	170	194	217	241	388
V		187	197	212	222	247	272	297	482

Te | "T" piece | Té 90° *



ØDi mm		130	150	180	200	250	300	350	400
AISI	Ref.	4021802	4021803	4021804	4021805	4021807	4021809	4021810	4029494
304-304	€ U.	1	1	1	1	1	1	1	1
Medidas Measurements Mesures									
L		295	315	345	365	445	465	515	650
H		169	179	194	204	244	254	279	295
V		183	193	208	218	243	268	293	350

Te | "T" piece | Té 135° *



ØDi mm		130	150	180	200	250	300	350	400
AISI	Ref.	4021774	4021776	4021778	4021779	4021780	4021781	4021782	4033751
304-304	€ U.	1	1	1	1	1	1	1	1
Medidas Measurements Mesures									
L		368	395	435	465	535	605	675	600
H		225	243	268	285	328	371	413	436
V		68	76	86	93	111	129	146	178

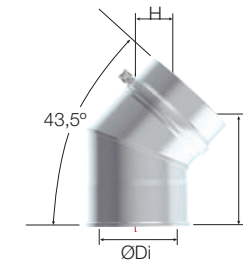
Ref.	2700163	Unidades de embalaje Packing units Unités d'emballage
€ U.	1	



Abrazadera de unión incluida en todas las piezas.
Connection bracket included in all parts.
Collier de fixation inclus dans tous les pièces.

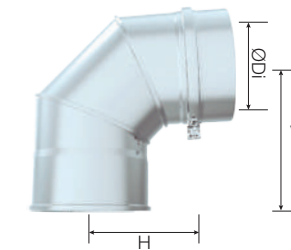
450	500	550	600	650
4032552	4032554	4032555	4032556	4032557
1	1	1	1	1

159	166	173	181	188
434	451	469	487	504



450	500	550	600	650
4032545	4032548	4032549	4032550	4032551
1	1	1	1	1

413	438	463	488	513
507	532	557	582	607



450	500	550	600	650
4029549	4029665	4029790	4030008	4030099
1	1	1	1	1

700	750	800	850	900
320	345	370	395	420
375	400	425	450	475



* No incluye tapa
Cover not included
Couvercle non inclus

450	500	550	600	650
4033753	4033754	4033755	4033756	4033757
1	1	1	1	1

650	700	750	850	900
464	492	519	583	611
189	201	213	238	251



* No incluye tapa
Cover not included
Couvercle non inclus

Tapa | Cap | Tampon



ØDi mm		130	150	180	200	250	300	350	400
AISI 316L-304	Ref.	4015937	4015938	4015939	4015940	4015941	4015942	4015954	4029491
	€ U.	1	1	1	1	1	1	1	1

Tapa purga | Condensate cap | Tampon récupérateur condensats



ØDi mm		130	150	180	200	250	300	350	400
AISI 316L-304	Ref.	4015943	4015952	4015944	4015867	4015945	4013919	4014409	4029489
	€ U.	1	1	1	1	1	1	1	1
Medidas Measurements Mesures									
H		30	30	30	30	30	30	30	147
ØG		1/2"	1/2"	3/4"	3/4"	3/4"	1"	1"	1"

Módulo de inspección | Inspection module | Module d'inspection *



ØDi mm		130	150	180	200	250	300	350	400
AISI 304-304	Ref.	4021850	4021851	4021852	4021853	4021854	4021857	4021856	4040308
	€ U.	1	1	1	1	1	1	1	1
Medidas Measurements Mesures									
L		295	315	345	365	445	465	441	435
ØT		130	150	180	200	250	200	200	200

Tapa de inspección | Inspection cover | Trappe d'inspection 200°C / 200 Pa



Resistente a condensados
Condensate-resistant
Résistante aux condensats

ØDi mm		130	150	180	200	250	300	350	400
AISI 304	Ref.	5003267	5003268	5003269	5003270	5003271	5003270		
	€ U.	1	1	1	1	1	1		
Medidas Measurements Mesures									
ØT		130	150	180	200	250	200		

Tapa de inspección | Inspection cover | Trappe d'inspection 450°C / 40 Pa



Para combustibles sólidos
For solid fuels
Pour combustibles solides

ØDi mm		130	150	180	200	250	300	350	400
AISI 304	Ref.	5003393	5003394	5003395	5003396	5003397	5003396		
	€ U.	1	1	1	1	1	1		
Medidas Measurements Mesures									
ØT		130	150	180	200	250	200		

Pasamuros | Wall bushing | Traversée de mur



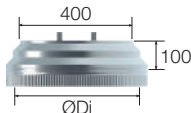
ØDi mm		130	150	180	200	250	300	350	400
AISI 304-304	Ref.	4023650	4023651	4023652	4023653	4023654	4023655	4023656	4023657
	€ U.	1	1	1	1	1	1	1	1

Ref.	4015938	Unidades de embalaje Packing units Unités d'emballage
€ U.	1	

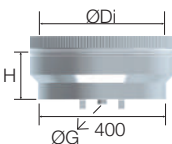


Abrazadera de unión incluida en todas las piezas.
Connection bracket included in all parts.
Collier de fixation inclus dans tous les pièces.

450	500	550	600	650
4029540	4029666	4029784	4030005	4030091
1	1	1	1	1



450	500	550	600	650
4029539	4029664	4029783	4030001	4030089
1	1	1	1	1



184	210	234	260	284
1"	1"	1"	1"	1"

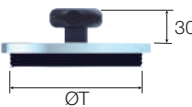
450	500	550	600	650
4040315	4040316	4040317	4040318	4040319
1	1	1	1	1



* No incluye tapa
Cover not included
Couvercle non inclus

405	405	405	405	405
200	200	200	200	200

450	500	550	600	650
5003270				
1				
200				

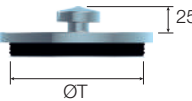


Sifón | Siphon | Siphon



Ref.	4030741
€ U.	1

max. 160° C



450	500	550	600	650
5003396				
1				
200				

450	500	550	600	650
4023658	4023659	4023660	4023661	4023664
1	1	1	1	1

Sombrero antilluvia | Rain cap | *Chapeau pare-pluie*

ØDi mm		130	150	180	200	250	300	350	400
AISI 304-304	Ref.	2700106	2700174	2700228	2700277	2700336	2700392	2700879	4009184
	€ U.	1	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

V	103	103	103	103	141	141	141	151
ØDs	300	300	350	350	450	500	550	600

Sombrero bicónico | Jet cap | *Chapeau jet*

ØDi		130	150	180	200	250	300	350	400
AISI 304-304	Ref.	4040460	4040461	4040462	4040463	4040464	4040465	4040466	4040467
	€ U.	1	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

ØDS	155	180	215	240	300	360	420	480
ØDC	233	268	313	353	440	525	615	700
V	357	387	437	467	547	627	707	787

Sombrero salida libre | Exhaust high cone | *Cône de finition haute*

ØDi mm		130	150	180	200	250	300	350	400
AISI 304-304	Ref.	2700108	2700176	2700230	2700279	2700338	2700393	2700428	4012752
	€ U.	1	1	1	1	1	1	1	1

Sombrero pico flauta | Flute peak cap | *Chapeau de flûte*

ØDi mm		130	150	180	200	250	300	350	400
AISI 316L-304	Ref.	4007530	4008294	4008296	4008895	4011343	4007465	4007903	-
	€ U.	1	1	1	1	1	1	1	-

Adaptador a campana | Hood adapter | *Adaptateur pour hotte*

ØDi		130	150	180	200	250	300	350	400
AISI 304-304	Ref.	4033000	4033001	4033002	4033003	4033004	4033005	4033006	4033007
	€ U.	1	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

Ød2	163	183	208	239	289	339	389	441
Ød3	183	203	228	263	313	363	413	473
qxØt	5x7	5x7	6x7	6x9	8x9	10x9	12x9	12x9

Adaptador SP - DP | SW - DW Adapter | *Adaptateur SP - DP*

ØDi mm		130	150	180	200	250	300	350	400
AISI 304-304	Ref.	2700092	2700160	2700213	2700262	2700322	2700825	4008960	4027340
	€ U.	1	1	1	1	1	1	1	1

Adaptador DP - SP | DW - SW Adapter | *Adaptateur DP - SP*

ØDi mm		130	150	180	200	250	300	350	400
AISI 304-304	Ref.	2700090	2700158	2700211	2700260	2700320	2700823	2700876	4033500
	€ U.	1	1	1	1	1	1	1	1

Ref.	2700174
€ U.	1

Unidades de embalaje
Packing units
Unités d'emballageAbrazadera de unión incluida en todas las piezas.
Connection bracket included in all parts.
Collier de fixation inclus dans tous les pièces.

450	500	550	600	650
4040361	4040002	4040362	4040363	4040364
1	1	1	1	1

151	151	151	151	151
650	700	750	800	850

450	500	550	600	650
4040468	4040469	4040470	4040471	4040472
1	1	1	1	1

540	600	660	720	780
790	885	980	1075	1165
867	947	1027	1107	1360

450	500	550	600	650
4040375	4040376	4040377	4040378	4040379
1	1	1	1	1

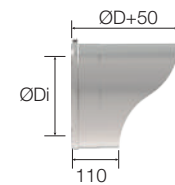
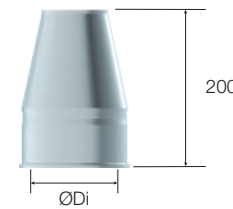
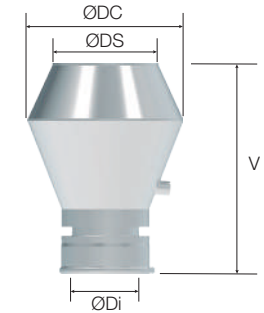
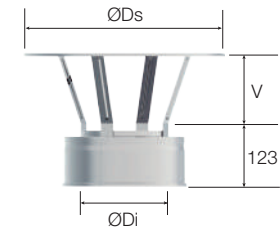
450	500	550	600	650
-	-	-	-	-
-	-	-	-	-

450	500	550	600	650
4033008	4033009	4033010	4033011	4033012
1	1	1	1	1

491	541	591	641	691
523	573	623	673	723
14x9	14x9	16x9	18x9	18x9

450	500	550	600	650
4029558	4029678	4029817	4030015	4030106
1	1	1	1	1

450	500	550	600	650
4033501	4033502	4033503	4033504	4033505
1	1	1	1	1



Abrazadera unión ancha | Wide connection bracket | Collier de fixation large



ØDi mm		130	150	180	200	250	300	350	400
AISI 304	Ref.	5003977	5003978	5003988	5003979	5003981	5003982	5003983	5005567
	€ U.	1	1	1	1	1	1	1	1
	ØDe mm	180	200	230	250	300	350	400	450

Junta silicona | Silicone gasket | Joint silicone



ØDi mm		130	150	180	200	250	300	350	400
Ref.		5003951	5003952	5003953	5003954	5003957	5003958	5003959	5003960
	€ U.	10	10	10	10	10	5	5	5

Junta cerámica autoadhesiva | Self-adhesive ceramic gasket | Joint autoadhésif en céramique 600° C



Ref.	2053351							
€ m.	1							
Medidas Measurements Mesures								
Ø m	80	100	110	125	130	150	180	200
m (desarrollo unfolding déroulage)	0,25	0,31	0,35	0,39	0,41	0,47	0,57	0,63

Abrazadera mural exterior | External wall bracket | Collier support mural extérieur *



Ø 130-300

Ø 350-650

ØDi mm		130	150	180	200	250	300	350	400
AISI 304	Ref.	4019878	4019879	4019880	4019881	4019882	4020326	4020327	4031696
	€ U.	1	1	1	1	1	1	1	1
	ØDe mm	180	200	230	250	300	350	400	450

* Opción regulable: añadir Prolongación mural (ver pág. 130)
Adjustable option: add Wall extension (see page 130)
Option réglable: ajouter Rallonge murale (voir page 130)

Abrazadera mural interior | Interior wall bracket | Collier support mural intérieur *



ØDi mm		130	150	180	200	250	300	350	400
AISI 304	Ref.	2500040	2500041	5001351	2500042	2500043	2500510	2500044	4035019
	€ U.	6	6	2	2	2	2	2	1
	ØDe mm	180	200	230	250	300	350	400	450
Medidas Measurements Mesures									
A		150	150	190	190	230	230	-	-
ØDe mm		180	200	230	250	300	350	400	450

* Opción regulable: añadir Prolongación mural (ver pág. 130)
Adjustable option: add Wall extension (see page 130)
Option réglable: ajouter Rallonge murale (voir page 130)

Abrazadera de vientos | Roof brace band | Collier pour hauban



ØDi mm		130	150	180	200	250	300	350	400
AISI 304	Ref.	2700241	2700295	2700214	2700354	2700403	2700323	2700418	4014608
	€ U.	3	3	1	1	1	1	1	1
	ØDe mm	180	200	230	250	300	350	400	450

Ref.	5003978	Unidades de embalaje Packing units Unités d'emballage
€ U.	1	

450	500	550	600	650
5005568	5005569	5005570	5005571	5005572
1	1	1	1	1
500	550	600	650	700



Lubricante silicona | Silicone lubricant | Graisse silicone



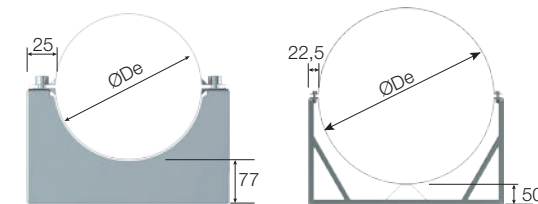
150ml

Ref.	5002932
€ U.	1

450	500	550	600	650
5005716	5005717	5005718	5005719	5005720
1	1	1	1	1

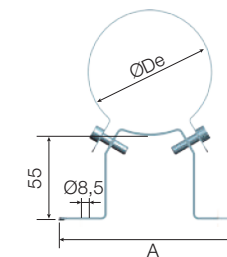
230	250	300	350	400
0,72	0,79	0,94	1,10	1,26

450	500	550	600	650
4031697	4031698	4031699	4031700	4031701
1	1	1	1	1
500	550	600	650	700



450	500	550	600	650
4035066	4035067	4035068	4035069	4035070
1	1	1	1	1

-	-	-	-	-
500	550	600	650	700



450	500	550	600	650
4014609	4014610	4014611	4014612	4014613
1	1	1	1	1
500	550	600	650	700



Soporte mural intermedio | Intermediate wall support | Support mural intermédiaire *



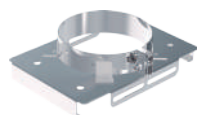
ØDi mm		130	150	180	200	250	300	350	400
AISI 316L-304	Ref.	4020109	4020110	4020111	4020112	4020113	4020114	4020115	4029487
	€ U.	1	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

A	215	235	263	283	333	383	433	517
B	295	315	343	363	413	463	513	563

* No incluye escuadras | Square supports not included | Équerres de support non inclus

Soporte mural universal | Universal wall support | Support mural universel *



ØDi mm		130	150	180	200	250	300	350	400
AISI 304	Ref.	4026051	4026052	4026053	4026054	4026059	4026060	4026061	4026062
	€ U.	1	1	1	1	1	1	1	1

Medidas | Measurements | Mesures

A	213	233	263	283	333	383	435	485
B	293	313	343	363	413	463	515	565

ØDe mm 180 200 230 250 300 350 400 450

* No incluye escuadras | Square supports not included | Équerres de support non inclus

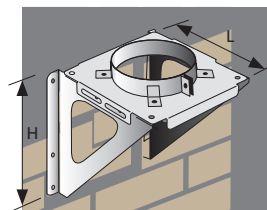
Escuadra de soporte (2 unidades) | Square support (2 units) | Équerre de support (2 unités)



		Pequeña* Small* Petit*	Mediana* Medium* Moyen*	Grande* Large* Grand*
AISI 304	Ref.	4019925	4019926	4019927
	€ Kit	1	1	1

Medidas | Measurements | Mesures

L	245	360	515
H	290	430	610

Escuadra con soporte mural
Square with wall support
Équerre avec support mural

* Consultar el tamaño adecuado en la página 141 | Refer to the appropriate size on page 141 | Voir la taille appropriée à la page 141

Escuadra de soporte reforzada (2 unidades) | Reinforced square support (2 units) | Équerre de support renforcé (2 unités)

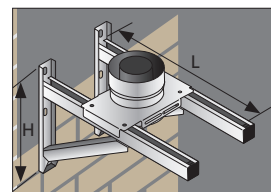


		L 500 mm	750 mm	1000 mm
AISI 304	Ref.	5003914	5003915	5003916
	€ Kit	1	1	1

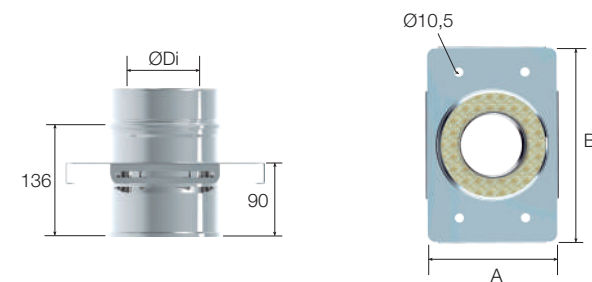
Medidas | Measurements | Mesures

H	310	470	600
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* Apto para Soporte mural universal e intermedio | Suitable for universal and intermediate wall supports | Convient pour le Support mural universel et intermédiaire

Escuadra reforzada con soporte mural
Reinforced square with wall support
Support renforcé avec support mural

Ref.	4020110	Unidades de embalaje Packing units Unités d'emballage
€ U.	1	

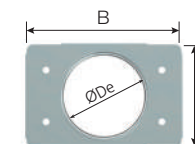
Abrazadera de unión incluida en todas las piezas.
Connection bracket included in all parts.
Collier de fixation inclus dans tous les pièces.

450	500	550	600	650
4029538	4029663	4029776	4030000	4030083
1	1	1	1	1

567	617	667	717	767
613	663	713	763	813

450	500	550	600	650
4026063	4026064	4026066	4026067	4026069
1	1	1	1	1

535	585	635	685	735
615	665	715	765	815
500	550	600	650	700

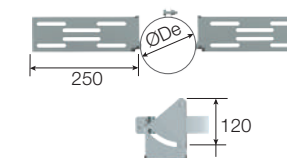


Soporte a techo regulable | Adjustable ceiling mounting | Support au toit réglable

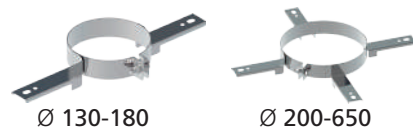


ØDi mm		130	150	180	200	250	300	350	400
AISI 304	Ref.	4013529	4012519	4013295	4012428	4015588	4015660	4014552	4040054
	€ U.	1	1	1	1	1	1	1	1
	ØDe mm	180	200	230	250	300	350	400	450

450	500	550	600	650
4040055	4040056	4040057	4040058	4040059
1	1	1	1	1
500	550	600	650	700

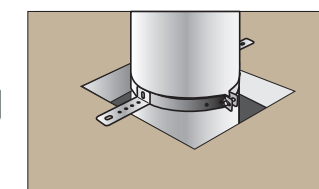
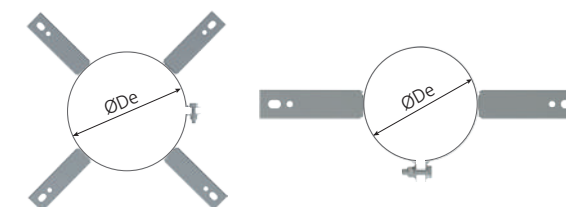


Abrazadera forjado | Ceiling bracket | Collier support plancher

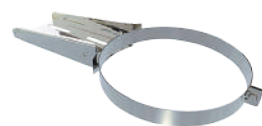


ØDi mm		130	150	180	200	250	300	350	400
AISI 304	Ref.	4022027	4011861	5001470	5001471	5001456	5001472	5001473	5001475
	€ U.	1	1	1	1	1	1	1	1
	ØDe mm	180	200	230	250	300	350	400	450

450	500	550	600	650
5001476	5001477	5001478	5001479	5001480
1	1	1	1	1
500	550	600	650	700



Abrazadera forjado reforzada | Reinforced ceiling bracket | Collier support plancher renforcé

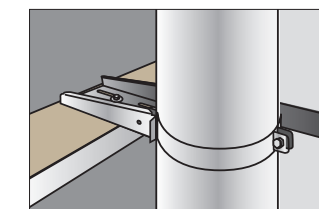
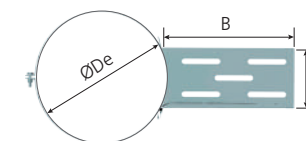


ØDi mm		130	150	180	200	250	300	350	400
AISI 304	Ref.	4026934	9023221	4026829	4023222	4023223	4023224	4023225	4023226
	€ U.	1	1	1	1	1	1	1	1
	ØDe mm	180	200	230	250	300	350	400	450

Medidas | Measurements | Mesures

A	103	103	103	103	103	138	138	138
B	250	250	250	250	250	300	300	300

450	500	550	600	650
4026831	4026832	4026833	4026834	4026835
1	1	1	1	1
173	173	173	173	173
350	350	350	350	350
500	550	600	650	700

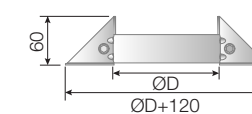


Abrazadera forjado universal | Universal ceiling bracket | Collier support plancher universel *



ØDi mm		80	100	125-130	150	180	200	250	300	350	400
AISI 304	Ref.	4026043	4026044	4026045	4026046	4026047	4026048	4026080	4026081	4026082	4040131
	€ U.	1	1	1	1	1	1	1	1	1	1
	ØDe mm	130	150	175-180	200	230	250	300	350	400	450

450	500	550	600	650
4040132	4040133	4040134	4040215	4040216
1	1	1	1	1
500	550	600	650	700



* Consultar las diferentes opciones de soporte en las páginas 131 y 141.
For support options, see pages 131 and 141.
Pour les options de support, voir pages 131 et 141.