Hepyc CUTTING TOOL EXPERTS



Construcción
Construction
Bohrkronen

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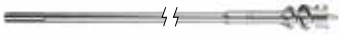
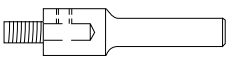
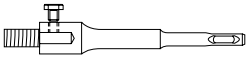
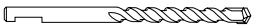
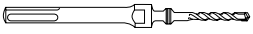
Brocas para pared / Forets béton / Masonry drill-bits

1201	Fasterplus (SDS+)			**Hormigón** Béton Concrete	503
1223	Quatroqplus (SDS+)			**Hormigón armado** Béton armé Reinforced concrete	504
1226	Compaqplus (SDS+)			**Hormigón armado** Béton armé Reinforced concrete	505
1222	Performax (SDS max)			**Hormigón armado** Béton armé Reinforced concrete	506
NEW 1203	Fastermax (SDS max)			**Hormigón armado** Béton armé Reinforced concrete	507
1207	Optima			**Gres** Grès Stoneware	508
1225	Perfecta			**Granito** Granit Granite	508
1208	Diamond			**Hormigón** Béton Concrete	509
1502	Diamond Hex.			**Hormigón** Béton Concrete	510
1209	Marmolit			**Ladrillo** Brique Brick	511
1227	Porceline			**Porcelanato** Céramique dur Hard tile	512
1228	Porceline Widia			**Porcelanato** Céramique dur Hard tile	512
NEW 1229	Porceline Std.			**Porcelanato** Céramique dur Hard tile	513
1212	Vidrio			**Vidrio** Verre Glass	513

Coronas pared / Scies-trépan béton / Core bits

7121	SDS+				514
7122	MANGO HEXAGONAL				514
7123	MANGO SDS+				514
7124	BROCA DE CENTRAR				514
7153	MANGO BROCA				514

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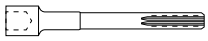
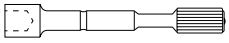
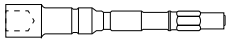
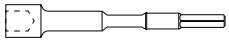
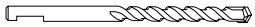
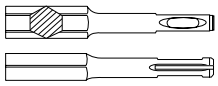
7125	SDS MAX		515
7126	MANGO SDS MAX		515
7127	MANGO ESTRIADO		515
7128	MANGO SW19		515
7129	MANGO SW13		515
7130	BROCA DE CENTRAR		515
7154	TUNGSTENO		516
7160	BROCA DE CENTRAR		516
7161	HUSILLO HEXAGONAL		516

Punteros y Cinceles / Pointerolles et Burins / Pointers and Chisels

1401	SDS+		517
1405	SDS MAX		518

Brocas para madera / Forets à bois / Wood drill-bits

1301	3P ST		519
1503	3P ST HEX.		519
1302	3 P PRO		520
1303	PALA STANDARD		521
1304	PALA PRO		521
1305	PALA EXTENSIBLE		522

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1320	ALARGADOR		522
1306	LEWIS	Maderas duras Bois dur Hardwoods	523
1321	LEWIS (SDS+)	Maderas duras Bois dur Hardwoods	523
1307	ENCOFRAR	Encofrados Coffrages Shuttering	524
1318	ENCOFRAR (SDS+)	Encofrados Coffrages Shuttering	525
1308	AVELLANADOR	90° Maderas duras Bois dur Hardwoods	526
1314	BROCA FORSTNER	Maderas duras Bois dur Hardwoods	526
1309	CAZOLETA T1	Maderas duras Bois dur Hardwoods	527
1310	CAZOLETA T2	Maderas duras Bois dur Hardwoods	527
1311	CAZOLETA T3	Maderas duras Bois dur Hardwoods	528
Coronas madera / Scies-trépan bois / Wood core bits			
7149	MULTIUSOS	<80Kg ALU INOX PVC	529
Brocas para metal / Forets a metaux / Metal drill-bits			
8163	RECTIFICADA (HSS DIN 338N)	Acero <80Kg Acier <80Kg Steel <80Kg <80Kg	530
1501	HSS HEX.	Acero <80Kg Acier <80Kg Steel <80Kg <80Kg	530
1154	SPEEDPLUS (HSS DIN 338NSP)	Acero <80Kg Acier <80Kg Steel <80Kg <80Kg	531
8164	COBALT (HSSCO DIN 338N)	Acero <120Kg Acier <120Kg Steel <120Kg <120Kg	532
8169	**COBALT W (HSS DIN 338W)**	Acero inox Acier inox Stainless steel INOX.	532

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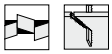
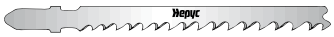
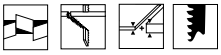
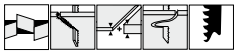
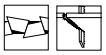
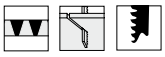
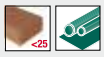
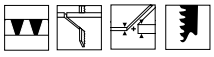
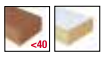
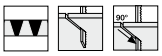
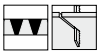
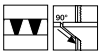
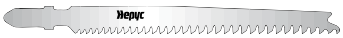
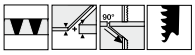
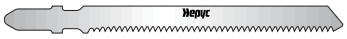
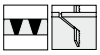
Sierras de calar para madera / Scies sauteuses pour le bois / Jig saws for wood

7604	HCS CARBONO				534
7603	HCS CARBONO				534
7624	HCS CARBONO				534
7614	HCS CARBONO				534
7601	HCS CARBONO				534
7602	HCS CARBONO				534
7621	HCS CARBONO				534
7622	HCS CARBONO				534
7642	HCS CARBONO				534
7643	HCS CARBONO				534
7644	HCS CARBONO				534
7623	BIMETAL				534
7645	HM				534
7646	BIMETAL				534

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Sierras de calar para metal / Scies sauteuses pour métal / Jig saws for metal

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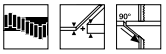
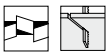
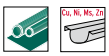
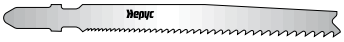
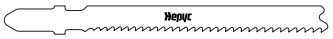
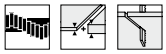
7607	HSS				534
7609	HSS				534
7611	HSS				534
7647	HSS				534
7648	BIMETAL				534
7629	BIMETAL				534
7649	BIMETAL				534
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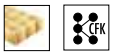
7651	HM				534

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Sierras de sable para madera / Scies sabre pour bois / Sabre saws for wood

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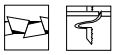
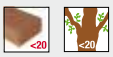
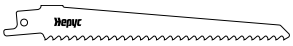
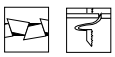
7702	HCS CARBONO				536
7703	HCS CARBONO				536
7704	BIMETAL				536
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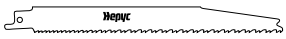
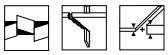
7706	BIMETAL				536

Sierras de sable para metal / Scies sabre pour métal / Sabre saws for metal

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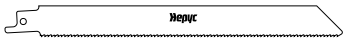
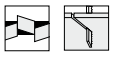
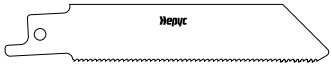
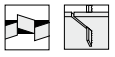
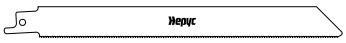
7708	BIMETAL				536
7709	BIMETAL				536
7710	BIMETAL				536
7711	BIMETAL				536
7712	BIMETAL				536
7713	BIMETAL				536

Sierras de sable construcción / Scies sabre construction / Sabre saws for construction

7714	BIMETAL				536
7715	BIMETAL				536
7719	BIMETAL				536
7717	HM				536
7718	HM				536

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Oscilantes Multi-función /Outils Multifontions /Oscillating Multi-tools			
7720 - 7725	MADERA / BOIS / WOOD		538
7726 - 7734	METAL		538
7735	METAL/INOX		538
7736 - 7747	ABRASIVO/ ESPECIAL ABRASIF/ SPÉCIAL ABRASIVE/SPECIAL		540
Portabrocas y accesorios / Mandrins et accesoires / Drill chucks and accessories			
6118	AUTOMATICO		542
6105	LLAVE PRO		542
6106	CON LLAVE		543
6117	SDS+		543
1224	ADAPTADOR SDS +		543
6107	ADAPTADOR BLACK&DECKER		544
6108	ADAPTADOR SDS+		544
6109	LLAVE RECAMBIO		544
Accesorios / Accessoires / Accessories/ Zubehör			
6122	**Afilador de Brocas** / Affûteuses forets / Twist Drill Sharpener / Bohrerschärfer		545
6123	**Porta** / Mandrins / Chuck / Bohrfutter		545
6124	**Muela** / Meule / Wheel / Schleifscheibe		545
Estuches / Coffrets / Sets / Hüllen			546

1201 Fasterplus (SDS+)

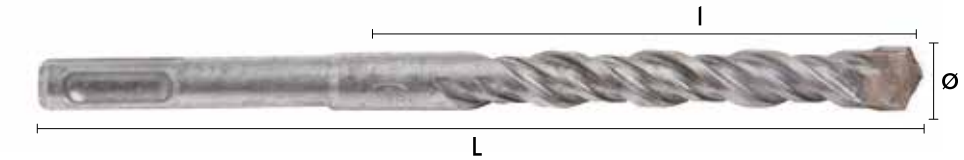
SDS PLUS


Hormigón
Béton
Concrete


Granito
Granit
Granite


Ladrillo hormigón
Brique béton
Concrete brick


Ladrillo
Brique
Brick



Ø mm	L mm	l mm	clip Ref. 1201 €	clip Ref. 1201	pack Ref. 1201/1 €	pack Ref. 1201/1
4,00	110	50	*6,58*	1		
5,00	110	50	*5,12*	1	*4,50*	20
5,50	110	50	*5,69*	1		
6,00	110	50	*5,14*	1	*4,60*	20
7,00	110	50	*7,07*	1		
8,00	110	50	*6,53*	1	*5,88*	20
10,00	110	50	*7,81*	1		
5,00	160	100	*6,08*	1	*5,42*	20
5,50	160	100	*6,29*	1		
6,00	160	100	*5,63*	1	*4,97*	20
6,50	160	100	*7,27*	1		
7,00	160	100	*7,52*	1		
8,00	160	100	*6,69*	1	*6,12*	20
9,00	160	100	*9,04*	1		
10,00	160	100	*8,00*	1	*7,28*	20
11,00	160	100	*10,92*	1		
12,00	160	100	*8,99*	1	*8,53*	20
13,00	160	100	*13,37*	1		
14,00	160	100	*13,37*	1		
15,00	160	100	*16,50*	1		
5,00	210	150	*10,36*	1		
6,00	210	150	*9,48*	1		
6,50*	210	150	*11,51*	1		
8,00	210	150	*8,12*	1		
9,00*	210	150	*10,79*	1		
10,00	210	150	*9,33*	1	*8,67*	20
12,00	210	150	*10,62*	1	*10,02*	20
13,00*	210	150	*15,47*	1		
14,00	210	150	*15,24*	1		
16,00	210	150	*19,45*	1		
17,00*	210	150	*33,01*	1		
18,00	210	150	*31,60*	1		
20,00	210	150	*35,89*	1		
24,00*	210	150	*67,11*	1		
6,00	260	200	*10,62*	1		
6,50*	260	200	*17,86*	1		
8,00	260	200	*10,26*	1		
10,00	260	200	*11,83*	1		
11,00*	260	200	*13,50*	1		
12,00	260	200	*13,68*	1		
14,00	260	200	*17,07*	1		
15,00	260	200	*21,92*	1		
16,00*	260	200	*21,84*	1		
22,00	260	200	*47,51*	1		
24,00	260	200	*55,83*	1		
25,00	260	200	*59,71*	1		

Ø mm	L mm	l mm	clip Ref. 1201 €	clip Ref. 1201	pack Ref. 1201/1 €	pack Ref. 1201/1
6,00*	310	250	*16,41*	1		
8,00*	310	250	*14,91*	1		
10,00	310	250	*13,50*	1		
12,00*	310	250	*16,48*	1		
14,00*	310	250	*18,38*	1		
16,00	310	250	*22,57*	1		
18,00	310	250	*40,95*	1		
20,00	310	250	*45,51*	1		
8,00	450	400	*22,83*	1		
10,00	450	400	*19,95*	1		
12,00	450	400	*23,78*	1		
14,00	450	400	*28,61*	1		
15,00*	450	400	*36,93*	1		
16,00	450	400	*38,96*	1		
18,00	450	400	*42,78*	1		
20,00	450	400	*49,05*	1		
22,00	450	400	*65,34*	1		
24,00	450	400	*66,82*	1		
25,00	450	400	*78,11*	1		
26,00*	450	400	*72,93*	1		
8,00*	610	600	*39,90*	1		
10,00*	610	600	*35,91*	1		
12,00*	610	600	*40,66*	1		
14,00*	610	600	*43,56*	1		
16,00*	610	600	*43,42*	1		
18,00*	610	600	*65,43*	1		
20,00*	610	600	*66,76*	1		
22,00*	610	600	*104,93*	1		
25,00*	610	600	*106,92*	1		
10,00*	1000	940	*84,34*	1		
12,00*	1000	940	*92,49*	1		
14,00*	1000	940	*106,01*	1		
16,00*	1000	940	*105,88*	1		
18,00*	1000	940	*132,11*	1		
20,00*	1000	940	*148,72*	1		
22,00*	1000	940	*151,62*	1		
25,00*	1000	940	*180,91*	1		

* **(Hasta fin de existencias** / Jusqu'à épuisement des stocks / While supplies last)

1223 Quatroplus (SDS+)

SDS PLUS


Hormigón
Béton
Concrete


Granito
Granit
Granite


Ladrillo hormigón
Brique béton
Concrete brick


Ladrillo
Brique
Brick





Ø mm	L mm	l mm	€	clip	€	pack
			Ref. 1223		Ref. 1223/1	
4	115	50	7,36	1		
5	110	50	7,36	1	6,63	5
5,5	110	50	8,01	1		
6	115	50	7,83	1	7,06	5
6,5	115	50	8,01	1		
7	110	50	7,94	1		
8	115	50	10,29	1	9,25	5
10	115	50	11,68	1	10,52	5
4	165	100	8,94	1		
5	160	100	8,94	1	8,04	5
5,5	160	100	7,49	1		
6	165	100	8,59	1	7,73	5
6,5	165	100	8,94	1		
7	165	100	8,97	1		
8	165	100	10,29	1	9,25	5
9	165	100	11,61	1		
10	165	100	12,48	1	11,23	5
11	165	100	13,25	1		
12	165	100	15,50	1	13,95	5
14	165	100	18,82	1		
15	165	100	23,99	1		
5	210	150	13,68	1		
5,5	210	150	13,95	1		
6	215	150	11,56	1	10,40	5
6,5	215	150	14,76	1		
7	215	150	14,52	1		
8	210	150	12,90	1	11,60	5
9	215	150	13,09	1		
10	215	150	14,91	1	13,42	5
11	215	150	15,78	1		
12	215	150	18,50	1	16,65	5
14	215	150	24,05	1		
16	215	150	38,55	1		
18	200	150	40,43	1		
20	200	150	42,97	1		
5	265	200	13,25	1		
6	265	200	13,86	1		
8	265	200	14,14	1		
10	265	200	19,19	1		
12	260	200	22,43	1		
14	265	200	26,89	1		
15	260	200	40,41	1		
16	265	200	44,57	1		
22	250	200	81,36	1		
24	250	200	83,95	1		
25	250	200	86,09	1		
26	250	200	90,95	1		

Ø mm	L mm	l mm	€	clip	€	pack
			Ref. 1223		Ref. 1223/1	
5	315	250	18,07	1		
6	315	250	18,07	1		
8	310	250	18,05	1		
10	315	250	24,39	1		
12	315	250	29,13	1		
14	315	250	34,48	1		
16	315	250	46,58	1		
18	300	250	48,47	1		
20	300	250	64,55	1		
8	365	300	21,67	1		
10	365	300	29,26	1		
12	365	300	34,95	1		
14	365	300	41,37	1		
16	360	300	55,90	1		
5	465	400	25,30	1		
6	465	400	27,90	1		
8	460	400	29,88	1		
10	465	400	33,46	1		
12	465	400	36,41	1		
14	465	400	43,18	1		
15	465	400	55,67	1		
16	465	400	58,35	1		
18	450	400	70,16	1		
20	450	400	80,41	1		
22	450	400	96,82	1		
24	450	400	102,51	1		
25	450	400	93,81	1		
26	450	400	119,48	1		
8	615	550	60,58	1		
10	615	550	52,14	1		
12	615	550	61,99	1		
14	615	550	61,13	1		
16	615	550	64,42	1		
18	600	550	76,66	1		
20	600	550	94,11	1		
22	600	550	91,96	1		
10	1000	950	117,60	1		
12	1000	950	129,49	1		
14	1000	950	148,41	1		
16	1000	950	152,51	1		
18	1000	950	184,80	1		
20	1000	950	207,20	1		
22	1000	950	211,40	1		
25	1000	950	252,05	1		

1226 Compaqplus (SDS+)

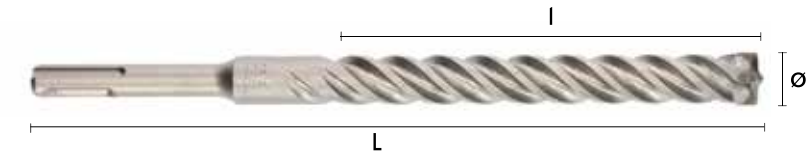
SDS PLUS


Hormigón armado
Béton armé
Reinforced concrete


Granito
Granit
Granite


Hormigón
Béton
Concrete


Ladrillo
Brique
Brick





clip — pack

Ø mm	L mm	l mm	Ref. 1226 €	Ref. 1226 clip	Ref. 1226/1 €	Ref. 1226/1 pack
5	115	50	*8,84*	1	*7,96*	5
6	115	50	*8,84*	1	*7,96*	5
6,5	115	50	*11,49*	1		
7	110	50	*12,05*	1		
8	115	50	*11,49*	1	*10,34*	5
10	115	50	*13,44*	1	*12,11*	5
5	165	100	*10,54*	1	*9,49*	5
6	165	100	*9,66*	1	*8,69*	5
6,5	165	100	*12,56*	1		
7	165	100	*13,20*	1		
8	165	100	*11,61*	1	*10,46*	5
10	165	100	*13,63*	1	*12,27*	5
12	165	100	*16,41*	1	*14,77*	5
14	165	100	*24,12*	1	*21,70*	5
6	215	150	*16,47*	1	*14,84*	5
7	215	150	*15,34*	1		
8	215	150	*13,82*	1	*12,45*	5
10	215	150	*16,28*	1	*14,66*	5
12	215	150	*19,19*	1	*17,27*	5
14	215	150	*27,39*	1	*24,65*	5
16	215	150	*38,70*	1		
6	265	250	*18,24*	1		
8	315	250	*25,44*	1		
10	315	250	*25,61*	1		
12	315	250	*29,78*	1		
14	315	250	*33,71*	1		
16	315	250	*45,02*	1		
8	465	400	*39,57*	1		
10	465	400	*40,61*	1		
12	465	400	*43,36*	1		
14	465	400	*51,45*	1		
16	465	400	*70,00*	1		
18	450	400	*88,87*	1		
20	450	400	*87,43*	1		
22	450	400	*137,98*	1		
24	450	400	*154,26*	1		
25	450	400	*157,36*	1		
28	450	400	*175,28*	1		
30	450	400	*187,33*	1		
16	600	550	*81,37*	1		
18	600	550	*115,20*	1		
20	600	550	*186,70*	1		
22	600	550	*186,70*	1		
25	600	550	*230,38*	1		
16	1000	950	*197,37*	1		
18	1000	950	*232,21*	1		
20	1000	950	*266,36*	1		
22	1000	950	*282,08*	1		
25	1000	950	*320,64*	1		

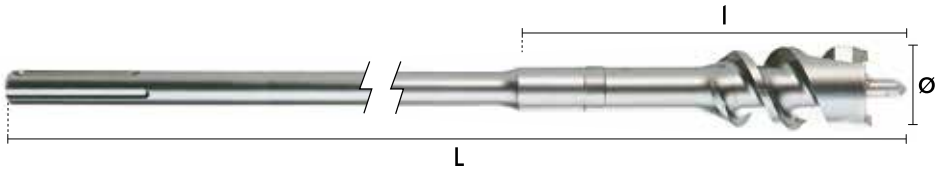
1222 Performax (SDS MAX)


Hormigón
Béton
Concrete


Granito
Granit
Granite


Ladrillo hormigón
Brique béton
Concrete brick


Ladrillo
Brique
Brick



clip

Ref. 1222

Ø mm	L mm	l mm	€	
45,00	590	450	*499,40*	1
55,00	590	450	*585,06*	1
65,00	590	450	*665,68*	1
80,00	590	450	*826,29*	1
45,00	990	850	*547,46*	1
55,00	990	850	*589,58*	1
65,00	990	850	*727,19*	1
80,00	990	850	*884,96*	1

1203 Fastermax (SDS MAX)

SDS max


Hormigón armado
Béton armé
Reinforced concrete


Granito
Granit
Granite


Hormigón
Béton
Concrete


Ladrillo
Brique
Brick

NEW





Ø ≥15

clip

Ref. 1203

Ø mm	L mm	l mm	€	
12,00	340	200	*83,28*	1
14,00	340	200	*99,88*	1
15,00	340	200	*111,57*	1
16,00	340	200	*111,57*	1
18,00	340	200	*114,75*	1
20,00	340	200	*114,75*	1
22,00	340	200	*117,95*	1
24,00	340	200	*120,54*	1
25,00	340	200	*124,62*	1
26,00	340	200	*132,79*	1
28,00	340	200	*143,71*	1
30,00	340	200	*158,07*	1
32,00	340	200	*158,08*	1
12,00	540	360	*96,70*	1
14,00	540	360	*114,46*	1
15,00	540	360	*115,91*	1
16,00	540	360	*122,02*	1
18,00	540	360	*125,20*	1
20,00	540	360	*131,94*	1
22,00	540	360	*137,76*	1
24,00	540	360	*161,35*	1
25,00	540	360	*153,76*	1
26,00	540	360	*164,26*	1
28,00	540	360	*164,26*	1
30,00	540	360	*182,87*	1
32,00	540	360	*196,90*	1
35,00	540	360	*222,47*	1
38,00	540	360	*294,71*	1
40,00	540	360	*375,09*	1
45,00	540	360	*488,72*	1

clip

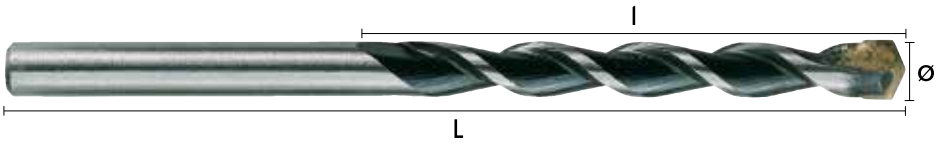
Ref. 1203

Ø mm	L mm	l mm	€	
16,00	690	550	*157,25*	1
18,00	690	550	*157,25*	1
20,00	690	550	*181,13*	1
22,00	690	550	*181,13*	1
25,00	690	550	*201,05*	1
28,00	690	550	*214,05*	1
32,00	690	550	*241,88*	1
35,00	690	550	*241,75*	1
38,00	690	550	*373,64*	1
40,00	690	550	*420,34*	1
16,00	920	780	*177,17*	1
18,00	920	780	*179,13*	1
20,00	920	780	*196,08*	1
22,00	920	780	*196,08*	1
25,00	920	780	*223,94*	1
28,00	920	780	*298,61*	1
32,00	920	780	*298,61*	1
35,00	920	780	*383,25*	1
40,00	920	780	*452,73*	1
20,00	1320	1170	*317,62*	1
25,00	1320	1170	*429,30*	1
28,00	1320	1170	*506,89*	1
32,00	1320	1170	*582,88*	1
40,00	1320	1170	*1.120,90*	1

1207 Óptima

TYP S

Gres / Grès / Stoneware
Hormigón / Béton / Concrete
Ladrillo / Brique / Brick
<80Kg
Acero <80kg / Acier <80kg / Steel <80kg
Maderas blandas / Bois tendre / Softwoods
Pástico / Plastique / Plastic

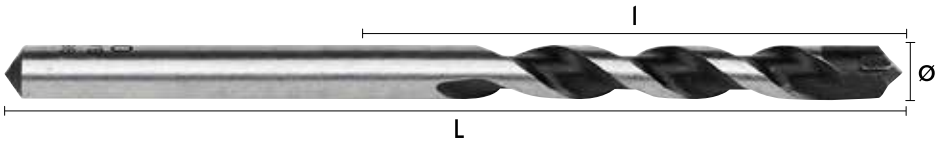


Ø mm	L mm	l mm	tubo Ref. 1207 €	tubo Ref. 1207	pack Ref. 1207/1 €	pack Ref. 1207/1
3,00	70	40	6,06	1	5,51	10
4,00	75	40	5,85	1	5,31	10
5,00	85	50	6,55	1	5,95	10
6,00	100	50	6,65	1	6,01	10
7,00	100	60	7,03	1		
8,00	120	80	7,59	1	6,87	10
9,00	120	80	8,76	1		
10,00	120	90	10,10	1	9,18	5
11,00	150	90	12,57	1		
12,00	150	90	14,30	1	12,99	5
14,00	150	90	19,09	1		
5,00	150	90	11,73	1		
6,00	150	90	12,37	1		
8,00	200	150	13,12	1		
10,00	200	150	15,49	1		
12,00	200	150	16,18	1		

1225 Perfecta

TYP L
1.100°

Granito / Granit / Granite
Hormigón / Béton / Concrete
Ladrillo hormigón / Brique béton / Concrete brick
Ladrillo / Brique / Brick
Cerámica / Céramique / Ceramic
Gres / Grès / Stoneware
Mármol / Marbre / Marble



Ø mm	L mm	l mm	tubo Ref. 1225 €	tubo Ref. 1225	pack Ref. 1225/1 €	pack Ref. 1225/1
3,00	70	35	3,64	1	3,32	10
4,00	75	40	3,64	1	3,32	10
5,00	85	50	3,73	1	3,39	10
6,00	100	60	4,28	1	3,92	10
7,00*	100	60	4,88	1		
8,00	120	70	5,32	1	4,87	10
9,00*	120	70	6,12	1		
10,00	120	80	7,17	1	6,50	5
11,00*	150	80	9,62	1		
12,00	150	80	9,91	1	9,00	5
13,00*	150	80	12,61	1		
14,00	150	80	15,53	1		
16,00	160	80	20,04	1		
18,00*	160	80	26,58	1		
20,00*	160	80	31,77	1		
6,00	150	80	5,65	1		
8,00*	150	80	6,36	1		
8,00	300	170	8,98	1		
10,00	300	170	11,32	1		
14,00*	250	170	27,81	1		

*** Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last**

1208 Diamond

TYP L

1.100°


Hormigón
Béton
Concrete

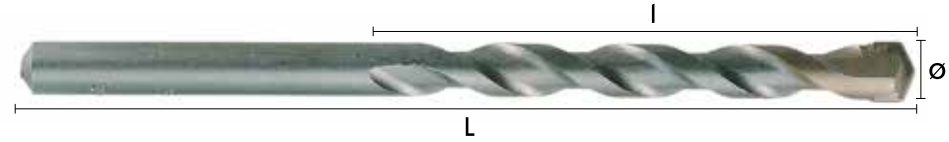

Ladrillo hormigón
Brique béton
Concrete brick


Ladrillo
Brique
Brick


Cerámica
Céramique
Ceramic


Gres
Grès
Stoneware


Mármol
Marbre
Marble



Ø mm	L mm	l mm	tubo Ref. 1208 €	tubo Ref. 1208	pack Ref. 1208/1 €	pack Ref. 1208/1
3,00	70	40	*2,88*	1	2,61	10
3,50	70	40	*2,72*	1		
4,00	75	40	*2,82*	1	2,57	10
4,50	80	50	*2,72*	1		
5,00	85	50	*2,82*	1	2,57	10
5,50	85	50	*2,88*	1		
6,00	100	60	*3,16*	1	2,87	10
6,50	100	60	*3,63*	1		
7,00	120	60	*3,51*	1		
8,00	120	80	*3,78*	1	3,43	10
9,00	120	80	*4,34*	1		
10,00	120	80	*5,46*	1	4,95	5
11,00	150	90	*7,08*	1		
12,00	150	90	*7,92*	1	7,19	5
13,00	150	90	*9,72*	1		
14,00	150	90	*11,98*	1		
15,00	160	100	*13,84*	1		
16,00	160	100	*15,41*	1		
18,00	160	100	*20,46*	1		
20,00	160	100	*24,45*	1		
22,00*	160	100	*28,09*	1		
25,00*	160	100	*32,28*	1		
5,00	150	90	*3,92*	1		
5,50*	150	90	*4,38*	1		
6,00	150	90	*4,34*	1		

Ø mm	L mm	l mm	tubo Ref. 1208 €	tubo Ref. 1208	pack Ref. 1208/1 €	pack Ref. 1208/1
6,50*	150	90	*6,31*	1		
7,00	150	90	*5,01*	1		
8,00	150	90	*5,91*	1		
10,00	150	90	*7,70*	1		
8,00	200	150	*7,04*	1		
10,00	200	150	*8,88*	1		
12,00	200	150	*8,97*	1		
10,00	300	250	*8,78*	1		
12,00	300	250	*11,76*	1		
14,00	300	250	*21,41*	1		
8,00	400	350	*15,21*	1		
10,00	400	350	*15,91*	1		
12,00	400	350	*18,87*	1		
14,00	400	350	*24,18*	1		
16,00	400	350	*28,43*	1		
18,00	400	350	*31,25*	1		
20,00	400	350	*36,95*	1		
22,00*	400	350	*43,71*	1		
24,00*	400	350	*51,57*	1		
10,00	600	550	*21,96*	1		
12,00	600	550	*22,30*	1		
14,00*	600	550	*26,61*	1		
18,00*	600	550	*37,44*	1		
20,00*	600	550	*47,64*	1		

*** Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last**

1502 DIAMOND Hex.

TYP L | 1.100° | 1/4" | QUICK CHANGE


Hormigón
Béton
Concrete

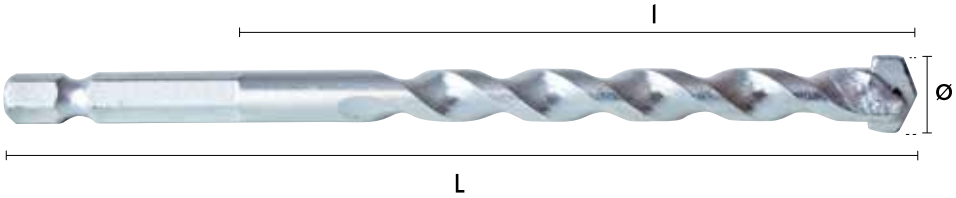

Ladrillo hormigón
Brique béton
Concrete brick


Ladrillo
Brique
Brick


Gres
Grès
Stoneware


Cerámica
Céramique
Ceramic


Mármol
Marbre
Marble



tubo

Ø mm	L mm	l mm	Ref. 1502 €	
3,00	60	35	*3,01*	1
4,00	75	35	*3,22*	1
5,00	85	35	*4,04*	1
6,00	100	50	*4,43*	1
7,00	100	50	*4,83*	1
8,00	120	70	*5,24*	1
9,00	120	70	*6,06*	1
10,00	120	70	*6,67*	1
12,00	150	80	*8,05*	1

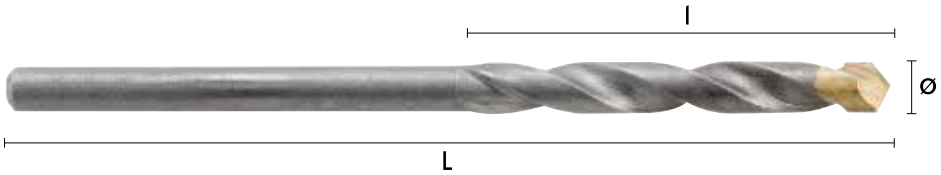
1209 Marmolit


Ladrillo
Brique
Brick


Cerámica
Céramique
Ceramic


Ladrillo hormigón
Brique béton
Concrete brick


Hormigón
Béton
Concrete



funda

Ref. 1209

Ø mm	L mm	l mm	€	
3,00	60	40	*1,26*	1
3,50	60	40	*1,41*	1
4,00	75	40	*1,09*	1
5,00	85	50	*1,14*	1
5,50*	85	50	*1,41*	1
6,00	100	60	*1,26*	1
7,00	100	60	*1,52*	1
8,00	120	80	*1,76*	1
9,00	120	80	*2,13*	1
10,00	120	80	*2,62*	1
11,00	150	90	*3,15*	1
12,00	150	90	*3,41*	1
13,00	150	90	*5,06*	1
14,00	150	90	*5,62*	1
15,00	150	100	*6,77*	1
16,00	150	100	*7,41*	1
18,00	160	100	*9,26*	1
20,00	160	100	*12,67*	1
24,00*	160	100	*20,82*	1
25,00*	160	100	*21,80*	1
5,00	150	90	*2,97*	1
6,00	150	90	*3,18*	1
7,00*	150	90	*3,38*	1
6,00	200	150	*4,45*	1
8,00	200	150	*5,27*	1
9,00*	200	150	*5,63*	1
10,00	200	150	*5,85*	1
11,00*	200	150	*5,90*	1
12,00	200	150	*6,04*	1
6,00	300	250	*5,91*	1
7,00*	300	250	*6,44*	1
8,00	300	250	*6,52*	1

funda

Ref. 1209

Ø mm	L mm	l mm	€	
9,00*	300	250	*6,61*	1
10,00	300	250	*6,67*	1
12,00	300	250	*7,71*	1
13,00	300	250	*9,34*	1
14,00	300	250	*9,48*	1
16,00	300	250	*13,41*	1
18,00	300	250	*15,47*	1
20,00	300	250	*20,85*	1
6,00	400	350	*6,88*	1
7,00*	400	350	*7,31*	1
8,00	400	350	*7,41*	1
10,00	400	350	*8,14*	1
12,00	400	350	*9,34*	1
14,00	400	350	*10,24*	1
15,00	400	350	*11,70*	1
16,00	400	350	*14,37*	1
18,00	400	350	*17,04*	1
20,00	400	350	*23,50*	1
22,00*	400	350	*42,51*	1
8,00	600	550	*10,11*	1
10,00	600	550	*11,01*	1
12,00	600	550	*11,89*	1
14,00	600	550	*13,67*	1
16,00	600	550	*18,67*	1
18,00	600	550	*20,64*	1
20,00	600	550	*30,16*	1
28,00*	600	550	*113,62*	1

(Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last)

1227 Porceline


Porcelanato
Céramique dur
Hard tile


Gres
Grès
Stoneware


Cerámica
Céramique
Ceramic


Granito
Granit
Granite


Vidrio
Verre
Glass





1

Refrigerar de manera abundante la zona a perforar.

Refroidir abondamment la zone à perforer.

Cool the area to be drilled.



2

Comenzar a perforar en un ángulo de 45º hasta realizar una pequeña muesca.

Commencer à perforer à un angle de 45º jusqu'à obtenir une petite encoche.

Start to drill at a 45º angle until you make a small notch.



3

Perforar de forma perpendicular hasta realizar el orificio.

Perforer perpendiculairement jusqu'à réalisation de l'orifice.

Drill at a right angle until you make a hole.

tubo

Ø mm	L mm	€ Ref. 1227	
5,00	55	*26,11*	1
6,00	55	*29,31*	1
7,00	55	*30,98*	1
8,00	55	*32,22*	1
10,00	55	*34,90*	1

tubo

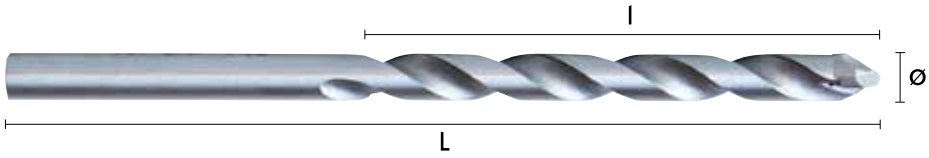
Ø mm	L mm	€ Ref. 1227	
12,00	55	*37,22*	1
16,00	55	*40,31*	1
20,00	55	*46,65*	1
25,00	55	*56,45*	1
35,00	55	*58,83*	1

1228 Porceline Widia


Porcelanato
Céramique
dur
Hard tile


Gres
Grès
Stoneware


Cerámica
Céramique
Ceramic



tubo

Ø mm	L mm	l mm	€ Ref. 1228	
4,00	85	50	*20,34*	1
5,00	85	50	*21,51*	1
6,00	100	65	*22,49*	1

tubo

Ø mm	L mm	l mm	€ Ref. 1228	
8,00	125	75	*27,90*	1
9,00*	150	90	*33,82*	1
10,00	150	90	*33,82*	1

(Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last)

1229 Porceline Std.

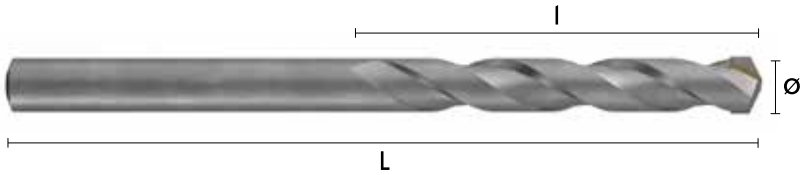

Porcelanato
Céramique dur
Hard tile


Gres
Grès
Stoneware


Cerámica
Céramique
Ceramic


Granito
Granit
Granite

NEW



tubo

Ø mm	L mm	€	
Ref. 1229			
4,00	80	*5,67*	1
5,00	90	*6,02*	1
6,00	100	*6,44*	1

tubo

Ø mm	L mm	€	
Ref. 1229			
8,00	120	*7,91*	1
10,00	120	*11,11*	1

1212 Vidrio


Vidrio
Verre
Glass


Cerámica
Céramique
Ceramic


Gres
Grès
Stoneware



tubo

Ø mm	L mm	€	
Ref. 1212			
3,00	8	*6,46*	1
4,00	64	*6,65*	1
5,00	70	*7,31*	1
6,00	76	*7,91*	1
7,00	77	*9,39*	1

tubo

Ø mm	L mm	€	
Ref. 1212			
8,00	83	*9,90*	1
9,00	84	*13,38*	1
10,00	90	*13,38*	1
12,00	97	*20,18*	1

7121 SDS+

SDS PLUS


Hormigón
Béton
Concrete


Granito
Granit
Granite


Ladrillo hormigón
Brique béton
Concrete brick


Ladrillo
Brique
Brick



clip

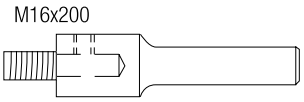
Ø mm	Z	Ref. 7121 €	
25,00	4	*78,44*	1
30,00	6	*84,10*	1
35,00	6	*90,23*	1
40,00	6	*98,30*	1
50,00	6	*112,74*	1
65,00	6	*113,78*	1

clip

Ø mm	Z	Ref. 7121 €	
68,00	6	*127,87*	1
82,00	6	*163,34*	1
90,00	6	*192,29*	1
100,00	6	*217,99*	1
112,00	6	*262,86*	1

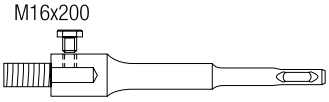
Accesorios / Accessoires / Accessories

› Ref. 7122 Mango hexagonal / Queue hexagonale / Hexagonal shank



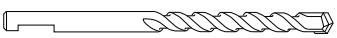
L mm	€	
78	*43,47*	1
220	*60,98*	1
370	*74,15*	1

› Ref. 7123 Mango SDS+ / Queue SDS+ / SDS+ Shank



L mm	€	
105	*51,09*	1
220	*68,40*	1
370	*81,30*	1

› Ref. 7124 Broca de centrar Ø 8 / Foret de centrage Ø 8 / Centre drill-bit Ø 8



L mm	€	
120	*11,01*	1

› Ref. 7153 Mango broca / Queue foret / Drill-bit shank



L mm	€	
175	*95,18*	1
340	*124,50*	1
440	*145,22*	1

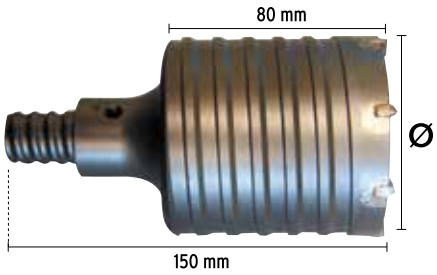
7125 SDS MAX

Hormigón
Béton
Concrete

Granito
Granit
Granite

Ladrillo hormigón
Brique béton
Concrete brick

Ladrillo
Brique
Brick



tubo

Ø mm	Z	Ref. 7125 €	
45,00	4	*184,87*	1
50,00	6	*221,04*	1
55,00	6	*241,14*	1
68,00	6	*257,19*	1
82,00	6	*365,72*	1

tubo

Ø mm	Z	Ref. 7125 €	
90,00	6	*426,00*	1
100,00	6	*462,16*	1
125,00	6	*522,45*	1
150,00	6	*683,21*	1

Accesorios / Accessoires / Accessories

› Ref. 7126 Mango SDS MAX / Queue SDS MAX / SDS MAX Shank



L mm	€	
200	*112,74*	1
460	*132,89*	1

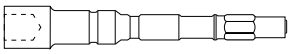
› Ref. 7127 Mango estriado / Queue canelée / Ribbed shank



L mm	€	
200 *	*112,74*	1
460 *	*132,89*	1

(Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last)

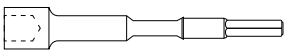
› Ref. 7128 SW 19



L mm	€	
200 *	*112,74*	1
460 *	*132,89*	1

(Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last)

› Ref. 7129 SW 13



L mm	€	
200 *	*112,74*	1
460 *	*132,89*	1

(Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last)

› Ref. 7130 Broca de centrar Ø 11 / Foret de centrage Ø 11 / Centre drill-bit Ø 11



L mm	€	
135	*23,59*	1

7154 Tungsteno

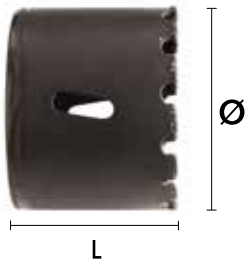
20mm

Gres
Grès
Stoneware

Porcelanato
Céramique dur
Hard tile

GF
Fibra de vidrio
Fibre de verre
Fibreglass

Ladrillo
Brique
Brick



clip

Ref. 7154

Ø mm	L mm	€	
16,00	40	*16,01*	1
19,00	40	*16,77*	1
20,00	40	*17,54*	1
22,00	40	*19,10*	1
25,00	40	*21,00*	1
29,00	40	*22,72*	1
32,00	40	*23,62*	1
35,00	40	*23,74*	1
38,00	40	*25,44*	1
44,00	40	*25,73*	1
48,00	40	*26,35*	1

clip

Ref. 7154

Ø mm	L mm	€	
51,00	40	*26,71*	1
54,00	40	*28,75*	1
57,00	40	*29,69*	1
60,00	40	*30,03*	1
64,00	40	*30,38*	1
70,00	40	*32,51*	1
76,00	40	*34,46*	1
83,00	40	*34,98*	1
86,00	40	*37,14*	1
95,00	40	*47,29*	1
102,00	40	*42,14*	1

Accesorios / Accessoires / Accessories

› **Ref. 7160 Broca de Centrar** / Foret de centrage / Centre drill-bit



Ø mm	€	
8,00	*9,94*	1

› **Ref. 7161 Husillo hexagonal** / Arbre hexagonal / Hexagonal spindle



Rosca Filetage Thread	Ø mm	€	
1/2 UNF	16,00-30,00	*24,22*	1
5/8 UNF	31,00-114,00	*44,91*	1

1401 SDS+

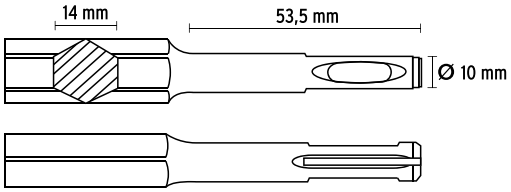
SDS PLUS


Hormigón
Béton
Concrete


Granito
Granit
Granite


Ladrillo hormigón
Brique béton
Concrete brick


Ladrillo
Brique
Brick



		L mm	P gr	TG mm	clip Ref. 1401 €	clip Ref. 1401	pack Ref. 1401/1 €	pack Ref. 1401/1
001		250	270	20	*14,52*	1	*13,84*	5
002		250	260	-	*14,52*	1	*13,84*	5
005		250	350	22	*28,42*	1		-
003		250	330	40	*24,87*	1		-
006		250	520	22	*95,23*	1		-
011		260	260	40	*31,23*	1		-
007		250	270	20	*16,67*	1		-
008		250	270	-	*16,67*	1		-
009		250 250		40 60	*29,23* *32,43*	1 1		- -

Elu, Felisati, Hilti, Kress, Makita, Aeg, Atlas Copco, Black & Decker, Bosch, Dewalt, Metabo.

1405 SDS MAX

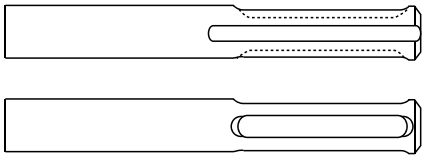
SDS MAX


Hormigón
Béton
Concrete


Granito
Granit
Granite


Ladrillo hormigón
Brique béton
Concrete brick


Ladrillo
Brique
Brick



		L mm	P gr	TG mm	clip Ref. 1405 €		pack Ref. 1405/1 €	
001		280 400 600	500 730 1130	25 25 25	*20,57* *20,52* *27,38*	1 1 1	*19,54*	5
002		280 400 600	480 710 1110	- - -	*20,57* *20,52* *27,38*	1 1 1	*19,54*	5
003		400	790	50	*41,59*	1		-
004		300	780	80	*46,19*	1		-
005		300	570	26	*42,63*	1		-
006		380	940	35	*156,66*	1		-
007		400	730	25	*23,60*	1		-
009		350	790	50	*48,64*	1		-
011		300	710	50	*43,70*	1		-

Elu, Hilti, Hitachi, Kango, Makita, Aeg, Atlas Copco, Bosch, Dewalt, Metabo, Milwaukee, Spit.

1301 3P ST

CV


Maderas blandas
Bois tendre
Softwoods


Aglomerado
Stratifié
Plywood



funda

Ø mm	L mm	l mm	Ref. 1301 €	
3,00	60	30	*0,78*	1
4,00	75	40	*0,86*	1
5,00	85	45	*0,93*	1
6,00	90	50	*1,28*	1
7,00	105	60	*1,46*	1
8,00	110	65	*1,75*	1
9,00	115	70	*2,05*	1
10,00	120	70	*2,23*	1
11,00	130	75	*2,66*	1
12,00	140	85	*2,89*	1
13,00	150	95	*2,93*	1
14,00	150	95	*3,13*	1

funda

Ø mm	L mm	l mm	Ref. 1301 €	
15,00	160	100	*3,43*	1
16,00	160	105	*4,13*	1
18,00	180	125	*5,44*	1
20,00	200	130	*6,71*	1
6,00	300	150	*3,34*	1
8,00	300	150	*4,17*	1
10,00	300	150	*4,84*	1
12,00	300	150	*6,01*	1
14,00	300	150	*7,49*	1
16,00	300	150	*10,06*	1
18,00	300	150	*13,21*	1
20,00	300	150	*15,35*	1

1503 ST Hex.

1/4" | QUICK CHANGE | CV


Maderas blandas
Bois tendre
Softwoods


Aglomerado
Stratifié
Plywood



tubo

Ø mm	L mm	l mm	Ref. 1503 €	
2,00	70	24	*1,22*	1
3,00	82	33	*1,01*	1
4,00	96	43	*1,10*	1
5,00	106	52	*1,42*	1
6,00	113	57	*1,52*	1
7,00	129	69	*1,71*	1

tubo

Ø mm	L mm	l mm	Ref. 1503 €	
8,00	117	75	*2,02*	1
9,00	125	81	*2,12*	1
10,00	133	87	*2,43*	1
11,00	142	94	*2,62*	1
12,00	151	101	*2,93*	1

1302 3P Pro

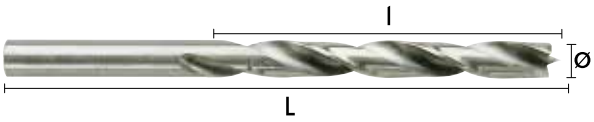
HSS


Maderas duras
Bois dur
Hardwoods


Contrachapado
Contreplaqués
Plywood


Aglomerado
Stratifié
Plywood


Maderas blandas
Bois tendre
Softwoods



funda

Ø mm	L mm	l mm	Ref. 1301 €	
3,00	60	30	*1,48*	1
4,00	75	43	*1,58*	1
5,00	85	52	*1,91*	1
6,00	100	63	*2,43*	1
7,00	100	60	*2,73*	1
8,00	120	75	*3,13*	1
9,00	120	81	*4,13*	1
10,00	120	70	*4,74*	1
11,00	150	75	*5,47*	1
12,00	150	85	*6,36*	1
13,00	150	95	*6,69*	1
14,00	150	95	*10,12*	1

funda

Ø mm	L mm	l mm	Ref. 1301 €	
15,00	160	100	*15,11*	1
16,00	160	105	*14,30*	1
18,00	160	125	*25,24*	1
20,00	160	130	*30,94*	1
6,00	300	160	*8,65*	1
8,00	300	160	*11,89*	1
10,00	300	160	*15,01*	1
12,00	300	160	*19,23*	1
14,00	300	160	*24,74*	1
16,00	300	160	*31,81*	1
18,00*	300	160	*39,86*	1

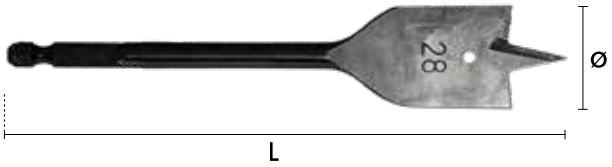
Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last

1303 Pala Standard
Plat Standard / Standard Spade

1/4" | QUICK CHANGE


Maderas blandas
Bois tendre
Softwoods


Aglomerado
Stratifié
Plywood



funda

Ø mm	L mm	Ref. 1303 €	
6,00	152	*1,75*	1
8,00	152	*2,04*	1
10,00	152	*2,15*	1
12,00	152	*2,24*	1
14,00	152	*2,43*	1
15,00	152	*2,80*	1
16,00	152	*2,80*	1
18,00	152	*2,99*	1
19,00	152	*3,18*	1
20,00	152	*3,18*	1
22,00	152	*3,93*	1
24,00	152	*4,28*	1

funda

Ø mm	L mm	Ref. 1303 €	
25,00	152	*4,47*	1
26,00	152	*4,84*	1
28,00	152	*5,22*	1
30,00	152	*5,59*	1
32,00	152	*5,87*	1
33,00	152	*6,14*	1
34,00	152	*6,78*	1
35,00	152	*7,08*	1
36,00	152	*7,39*	1
38,00	152	*7,65*	1
40,00	152	*8,01*	1

1304 3P Pro

1/4" | QUICK CHANGE


Maderas duras
Bois dur
Hardwoods


Contrachapado
Contreplaqués
Plywood


Aglomerado
Stratifié
Plywood


Maderas blandas
Bois tendre
Softwoods



funda

Ø mm	L mm	Ref. 1303 €	
6,00	152	*2,69*	1
8,00	152	*2,86*	1
10,00	152	*3,16*	1
12,00	152	*3,35*	1
14,00	152	*3,46*	1
16,00	152	*3,98*	1
18,00	152	*4,17*	1
19,00*	152	*4,26*	1
20,00	152	*4,42*	1
22,00	152	*5,25*	1
24,00	152	*5,44*	1

funda

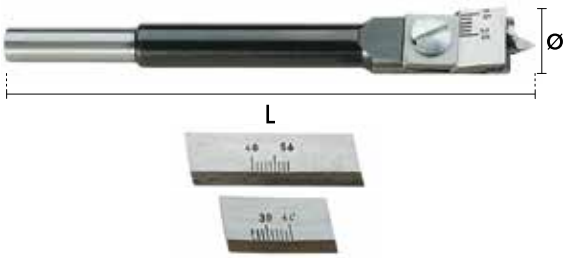
Ø mm	L mm	Ref. 1303 €	
25,00	152	*5,86*	1
26,00	152	*6,11*	1
28,00	152	*6,40*	1
30,00	152	*6,96*	1
32,00	152	*7,34*	1
33,00*	152	*8,19*	1
34,00	152	*8,19*	1
35,00	152	*8,65*	1
36,00	152	*8,99*	1
38,00	152	*9,38*	1
40,00	152	*10,01*	1

1305 Pala Extensible
Plat Extensible / Expansion Spade


Maderas duras
Bois dur
Hardwoods


Contrachapado
Contreplaqués
Plywood


Maderas blandas
Bois tendre
Softwoods



tubo

.Ref 1305

Ø mm	L mm	€	
15,00 - 45,00	120	*38,41*	1
25,00 -75,00	155	*48,00*	1

1320 Alargador
Adaptateur / Extension Piece



tubo

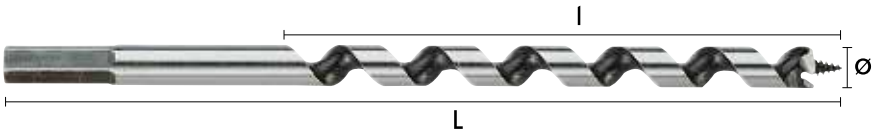
Ref.	Ø mm	L	€	
1303-1304-1320	12,00	300	*16,65*	1

1306 Lewis


Maderas duras
Bois dur
Hardwoods


Contrachapado
Contreplaqués
Plywood


Maderas blandas
Bois tendre
Softwoods



funda

Ø mm	L mm	l mm	€	Ref. 1306
6,00	235	160	*11,77*	1
8,00	235	160	*11,77*	1
10,00	235	160	*12,21*	1
12,00	235	160	*13,89*	1
14,00	235	160	*14,67*	1
16,00	235	160	*16,42*	1
18,00	235	160	*18,80*	1
20,00	235	160	*20,29*	1
22,00	235	160	*22,15*	1
24,00	235	160	*25,16*	1
26,00	235	160	*28,41*	1
28,00	235	160	*32,72*	1
30,00	235	160	*37,64*	1
32,00	235	160	*42,56*	1

funda

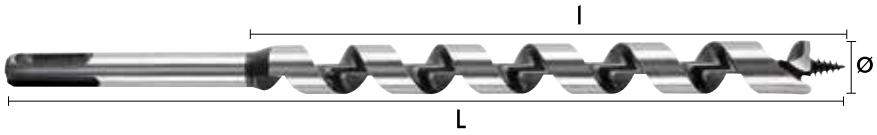
Ø mm	L mm	l mm	€	Ref. 1306
8,00	450	350	*26,50*	1
10,00	450	350	*26,50*	1
12,00	450	350	*28,13*	1
14,00	450	350	*30,95*	1
16,00	450	350	*35,47*	1
18,00	450	350	*38,21*	1
20,00	450	350	*41,30*	1
22,00	450	350	*44,88*	1
24,00	450	350	*49,10*	1
26,00	450	350	*58,43*	1
28,00	450	350	*67,03*	1
30,00	450	350	*80,09*	1
32,00	450	350	*98,26*	1

1321 Lewis (SDS+)

SDS PLUS


Maderas duras
Bois dur
Hardwoods


Contrachapado
Contreplaqués
Plywood



funda

Ø mm	L mm	l mm	€	Ref. 1321
6,00	200	100	*22,98*	1
8,00	200	100	*22,98*	1
10,00	235	160	*23,28*	1
12,00	235	160	*25,44*	1
14,00	235	160	*28,69*	1
16,00	235	160	*32,34*	1
18,00	235	160	*36,23*	1
20,00	235	160	*38,21*	1
22,00	235	160	*43,49*	1

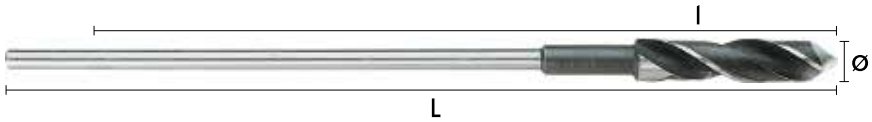
funda

Ø mm	L mm	l mm	€	Ref. 1321
24,00	235	160	*46,30*	1
10,00	400	320	*31,27*	1
12,00	400	320	*32,90*	1
14,00	400	320	*36,23*	1
16,00	400	320	*40,20*	1
18,00	400	320	*43,84*	1
20,00	400	320	*47,15*	1
22,00	400	320	*51,60*	1
24,00	400	320	*55,89*	1

1307 Encofrar
Coffrage / Shuttering



Encofrados
Coffrages
Shuttering



Ø mm	L mm	l mm	Ref. 1307 €	funda
6,00	400	370	*12,65*	1
8,00	400	370	*12,82*	1
10,00	400	370	*15,26*	1
12,00	400	370	*19,77*	1
14,00	400	370	*21,90*	1
16,00	400	370	*25,47*	1
18,00	400	370	*31,13*	1
20,00	400	370	*42,03*	1
22,00	400	370	*56,13*	1
24,00	400	370	*65,69*	1
26,00	400	370	*72,32*	1
28,00	400	370	*78,82*	1
30,00	400	370	*83,18*	1
8,00	600	570	*13,62*	1
10,00	600	570	*15,88*	1
12,00	600	570	*20,75*	1
14,00	600	570	*22,69*	1
16,00	600	570	*26,27*	1
18,00	600	570	*31,93*	1
20,00	600	570	*42,65*	1
22,00	600	570	*56,95*	1
24,00	600	570	*66,62*	1
26,00	600	570	*73,28*	1
28,00	600	570	*79,81*	1
30,00	600	570	*84,14*	1

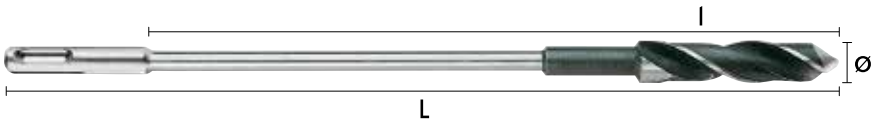
Ø mm	L mm	l mm	Ref. 1307 €	funda
8,00	800	770	*18,48*	1
10,00	800	770	*20,56*	1
12,00	800	770	*25,09*	1
14,00	800	770	*28,75*	1
16,00	800	770	*33,59*	1
18,00	800	770	*40,00*	1
20,00	800	770	*50,64*	1
22,00	800	770	*66,04*	1
24,00	800	770	*75,69*	1
26,00	800	770	*82,26*	1
28,00	800	770	*88,70*	1
30,00	800	770	*93,04*	1
8,00	1000	970	*19,28*	1
10,00	1000	970	*21,70*	1
12,00	1000	970	*26,20*	1
14,00	1000	970	*29,88*	1
16,00	1000	970	*42,58*	1
18,00	1000	970	*42,58*	1
20,00	1000	970	*53,17*	1
22,00	1000	970	*68,75*	1
24,00	1000	970	*78,57*	1
26,00	1000	970	*84,82*	1
28,00	1000	970	*88,80*	1
30,00	1000	970	*95,77*	1

1318 Encofrar (SDS+)
Coffrage / Shuttering

DS PLUS



Encofrados
Coffrages
Shuttering



funda

Ref. 1318

ø mm	L mm	l mm	€	
10,00	400	370	*33,31*	1
12,00	400	370	*35,88*	1
14,00	400	370	*46,47*	1
16,00	400	370	*58,25*	1
18,00	400	370	*77,35*	1
20,00	400	370	*86,80*	1
22,00	400	370	*102,74*	1
24,00	400	370	*109,37*	1
26,00	400	370	*123,07*	1
28,00	400	370	*133,37*	1
30,00	400	370	*150,82*	1
32,00	400	370	*157,49*	1
35,00	400	370	*171,26*	1

funda

Ref. 1318

ø mm	L mm	l mm	€	
10,00	600	570	*34,84*	1
12,00	600	570	*37,49*	1
14,00	600	570	*49,94*	1
16,00	600	570	*61,66*	1
18,00	600	570	*80,75*	1
20,00	600	570	*90,23*	1
22,00	600	570	*99,04*	1
24,00	600	570	*116,19*	1
26,00	600	570	*129,98*	1
28,00	600	570	*140,25*	1
30,00	600	570	*157,49*	1
32,00	600	570	*164,38*	1
35,00	600	570	*178,16*	1

1308 Avellanador
Fraise à trou et àchanfreiner / Countersink bit

90°


Maderas duras
Bois dur
Hardwoods


Contrachapado
Contreplaqués
Plywood


Maderas blandas
Bois tendre
Softwoods



tubo

Ø mm	d mm	L mm	Ref. 1308 €	
12,00	3	19,50	*8,58*	1
12,00	4	20	*8,58*	1
12,00	5	20	*8,58*	1
12,00	6	20	*8,58*	1
16,00	3	21	*11,51*	1

tubo

Ø mm	d mm	L mm	Ref. 1308 €	
16,00	4	21	*11,51*	1
16,00	5	28	*11,51*	1
16,00	6	21	*11,51*	1
16,00	8	21	*11,51*	1

1314 Broca Forstner
Mèche Forstner / Cup drill-bit Forstner


Maderas duras
Bois dur
Hardwoods


Contrachapado
Contreplaqués
Plywood


Maderas blandas
Bois tendre
Softwoods



Ø mm	l mm	€	
8,00	90	*12,69*	1
10,00	90	*13,03*	1
12,00	90	*13,90*	1
14,00	90	*14,77*	1
15,00	90	*15,64*	1
16,00	90	*16,14*	1
18,00	90	*16,32*	1
20,00	90	*17,01*	1
22,00	90	*17,88*	1
24,00	90	*20,50*	1
25,00	90	*21,71*	1
26,00	90	*22,58*	1
28,00	90	*24,32*	1
30,00	90	*27,78*	1
32,00	90	*31,26*	1
34,00	90	*33,87*	1
35,00	90	*34,74*	1

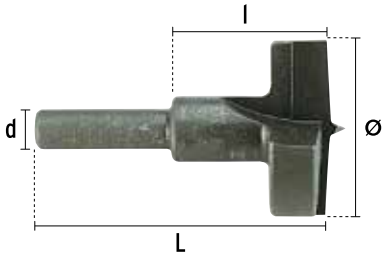
Ø mm	l mm	€	
36,00	90	*39,07*	1
38,00	90	*42,55*	1
40,00	90	*46,03*	1
42,00	90	*50,36*	1
45,00	90	*52,97*	1
48,00	90	*55,58*	1
50,00	90	*58,17*	1
52,00	90	*74,68*	1
54,00	90	*76,42*	1
58,00	90	*95,53*	1
60,00	160	*100,73*	1
64,00	160	*107,69*	1
68,00	160	*121,57*	1
70,00	160	*138,94*	1
72,00	160	*130,26*	1
76,00	160	*138,94*	1
80,00	160	*145,89*	1

1309 Cazoleta T1
Mèche type Forstner T1 / Cup drill-bit T1


Maderas duras
Bois dur
Hardwoods


Contrachapado
Contreplaqués
Plywood


Maderas blandas
Bois tendre
Softwoods



tubo

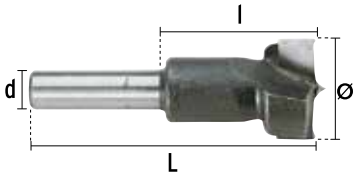
Ø mm	d mm	L mm	l mm	€ Ref. 1309	
26,00	8	57	25	*29,01*	1
30,00	8	57	25	*29,01*	1
35,00	8	57	25	*29,01*	1

1310 Cazoleta T2
Mèche type Forstner T2 / Cup drill-bit T2


Maderas duras
Bois dur
Hardwoods


Contrachapado
Contreplaqués
Plywood


Maderas blandas
Bois tendre
Softwoods



tubo

Ø mm	d mm	L mm	l mm	€ Ref. 1310	
26,00	8	57	25	*46,70*	1
30,00	8	57	25	*46,70*	1

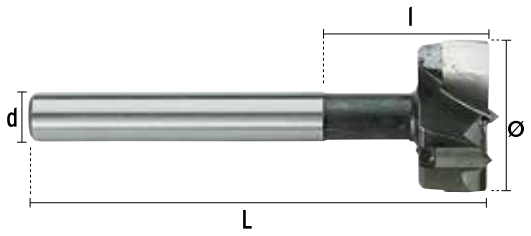
Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last

1311 Cazoleta T3
Mèche type Forstner T3 / Cup drill-bit T3


Maderas duras
Bois dur
Hardwoods


Contrachapado
Contreplaqués
Plywood


Maderas blandas
Bois tendre
Softwoods



tubo

Ø mm	d mm	L mm	l mm	Ref. 1311 €	
20,00	10	90	30	*85,17*	1
26,00	10	90	30	*106,23*	1
30,00	10	90	30	*99,31*	1
35,00	10	90	30	*109,58*	1
40,00	10	90	30	*130,81*	1

Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last

7149 Multi

SDS PLUS

Maderas duras
Bois dur
Hardwoods

Contrachapado
Contreplaqués
Plywood

Acero <80kg
Acier <80kg
Steel <80kg

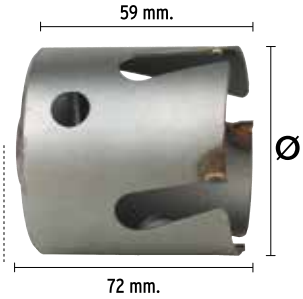
Aluminio
Aluminium

Acero Inox
Acier inox
Stainless steel

Maderas blandas
Bois tendre
Softwoods

Estratificado
Stratifié
Plywood

PVC



clip

Ø mm	Z	Ref. 7149 €	
25,00	3	*74,53*	1
35,00	3	*78,52*	1
40,00	3	*81,93*	1
45,00	3	*95,10*	1
58,00	5	*106,50*	1

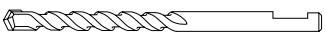
clip

Ø mm	Z	Ref. 7149 €	
65,00	5	*107,04*	1
70,00	5	*146,04*	1
80,00	5	*154,84*	1
85,00	5	*173,78*	1
105,00	6	*203,23*	1

Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last

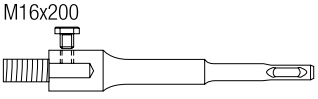
Accesorios / Accessoires / Accessories

› **Ref. 7152 Broca de centrar Ø 7,2 - 8** / Foret de centrage Ø 7,2 - 8 / Centre drill-bit Ø 7,2 - 8



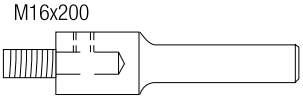
L mm	€	
109	*6,58*	1
120	*8,71*	1

› **Ref. 7151 MANGO SDS+** / Queue SDS+ / SDS+ Shank



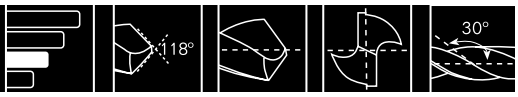
L mm	€	
105	*51,09*	1
220	*68,40*	1
370	*81,30*	1

› **Ref. 7150 Mango Hexagonal** / Queue hexagonale / Hexagonal shank



L mm	€	
78	*43,47*	1
220	*60,98*	1
370	*74,15*	1

8163 Rectificada (HSS DIN 338N)

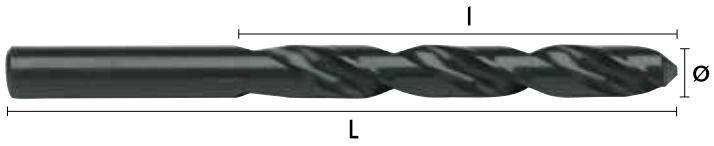




Acero <80kg
Acier <80kg
Steel <80kg



Fundición
Fonte
Cast Iron



Ø mm	L mm	l mm	tubo Ref. 8163 €	tubo Ref. 8163	pack Ref. 1101 €	pack Ref. 1101
1,00	34	12	*4,88*	3	*1,36*	10
1,50	40	18	*4,28*	3	*1,14*	10
2,00	49	24	*4,17*	3	*1,12*	10
2,50	57	30	*4,17*	3	*1,12*	10
3,00	61	33	*2,81*	2	*0,99*	10
3,25	65	36	*3,28*	2	*1,24*	10
3,50	70	39	*3,28*	2	*1,24*	10
4,00	75	43	*2,07*	1	*1,27*	10
4,25	75	43	*2,45*	1	*1,64*	10
4,50	80	47	*2,45*	1	*1,64*	10
5,00	86	52	*2,43*	1	*1,62*	10
5,25	86	52	*2,89*	1	*2,06*	10

Ø mm	L mm	l mm	tubo Ref. 8163 €	tubo Ref. 8163	pack Ref. 1101 €	pack Ref. 1101
5,50	93	57	*2,89*	1	*2,06*	10
6,00	93	57	*2,98*	1	*2,17*	10
6,50	101	63	*3,59*	1	*2,79*	10
7,00	109	69	*4,02*	1	*3,20*	10
7,50	109	69	*4,44*	1	*3,61*	10
8,00	117	75	*4,60*	1	*3,78*	10
8,50	117	75	*5,57*	1	*4,74*	10
9,00	125	81	*5,97*	1	*5,19*	10
10,00	133	87	*6,74*	1	*5,92*	10
11,00	142	94	*8,94*	1	*8,12*	5
12,00	151	101	*10,34*	1	*9,54*	5
13,00	151	101	*12,55*	1	*11,74*	5

1501 HSS Hex.

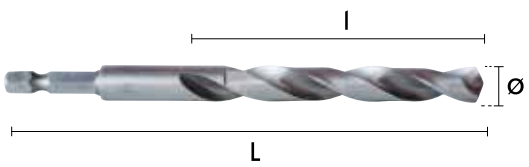




Acero <80kg
Acier <80kg
Steel <80kg



Fundición
Fonte
Cast Iron



Ø mm	L mm	l mm	tubo Ref. 1501 €	tubo Ref. 1501
3,00	61	33	*4,43*	1
4,00	75	43	*4,88*	1
5,00	86	52	*5,09*	1
6,00	93	57	*5,48*	1

Ø mm	L mm	l mm	tubo Ref. 1501 €	tubo Ref. 1501
7,00	109	69	*5,65*	1
8,00	117	75	*5,96*	1
9,00	125	81	*6,04*	1
10,00	133	87	*7,60*	1

1154 Speedplus (HSS DIN 338NSP)





Acero <80kg
Acier <80kg
Steel <80kg



Fundición
Fonte
Cast Iron



Ø mm	L mm	l mm	tubo Ref. 1154 €	tubo Ref. 1154	pack Ref. 1158 €	pack Ref. 1158
1,00	34	12	*5,22*	3	*1,49*	10
1,50	40	18	*4,61*	3	*1,29*	10
2,00	49	24	*4,45*	3	*1,23*	10
2,50	57	30	*4,45*	3	*1,23*	10
3,00	61	33	*2,97*	2	*1,11*	10
3,25	65	36	*3,50*	2	*1,36*	10
3,50	70	39	*3,50*	2	*1,36*	10
4,00	75	43	*2,14*	1	*1,41*	10
4,25	75	43	*2,54*	1	*1,77*	10
4,50	80	47	*2,54*	1	*1,77*	10
5,00	86	52	*2,54*	1	*1,77*	10
5,25	86	52	*3,01*	1	*2,26*	10

Ø mm	L mm	l mm	tubo Ref. 1154 €	tubo Ref. 1154	pack Ref. 1158 €	pack Ref. 1158
5,50	93	57	*3,01*	1	*2,26*	10
6,00	93	57	*3,16*	1	*2,41*	10
6,50	101	63	*3,78*	1	*3,06*	10
7,00	109	69	*4,27*	1	*3,54*	10
7,50	109	69	*4,78*	1	*4,01*	10
8,00	117	75	*4,91*	1	*4,16*	10
8,50	117	75	*6,02*	1	*5,25*	10
9,00	125	81	*6,46*	1	*5,73*	10
10,00	133	87	*7,30*	1	*6,53*	10
11,00	142	94	*9,73*	1	*8,98*	5
12,00	151	101	*11,31*	1	*10,54*	5
13,00	151	101	*13,71*	1	*12,92*	5

8164 Cobalt (HSSCO DIN 338N)

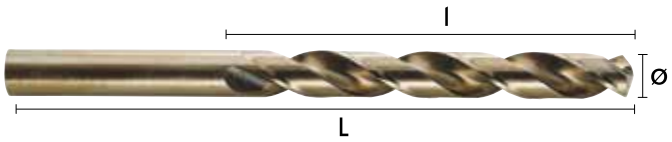




Acero <120kg
Acier <120kg
Steel <120kg



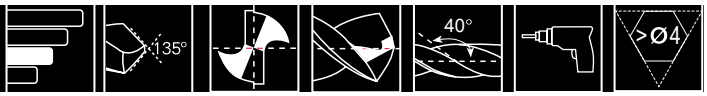
Acero inox
Acier inox
Stainless steel



Ø mm	L mm	l mm	tubo Ref. 8164 €	tubo Ref. 8164	pack Ref. 1105 €	pack Ref. 1105
1,00	34	12	7,36	3	2,22	10
1,50	40	18	6,77	3	2,02	10
2,00	49	24	6,95	3	2,07	10
2,50	57	30	7,36	3	2,22	10
3,00	61	33	4,40	2	1,85	10
3,25	65	36	5,67	2	2,47	10
3,50	70	39	5,60	2	2,44	10
4,00	75	43	3,16	1	2,39	10
4,25	75	43	3,56	1	2,80	10
4,50	80	47	3,69	1	2,93	10
5,00	86	52	3,56	1	2,80	10
5,25	86	52	4,26	1	3,51	10

Ø mm	L mm	l mm	tubo Ref. 8164 €	tubo Ref. 8164	pack Ref. 1105 €	pack Ref. 1105
5,50	93	57	5,20	1	4,43	10
6,00	93	57	4,55	1	3,79	10
6,50	101	63	5,65	1	4,92	10
7,00	109	69	5,90	1	5,19	10
7,50	109	69	6,28	1	5,51	10
8,00	117	75	7,60	1	6,90	10
8,50	117	75	7,54	1	6,76	10
9,00	125	81	9,33	1	8,56	10
10,00	133	87	11,51	1	10,80	10
11,00	142	94	16,61	1	15,85	5
12,00	151	101	20,66	1	19,91	5
13,00	151	101	28,44	1	27,68	5

8169 Cobalt W (HSS DIN 338W)

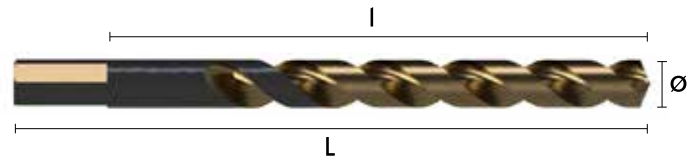




Acero inox
Acier inox
Stainless steel



Aluminio
Aluminium



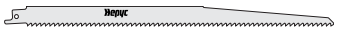
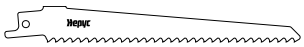
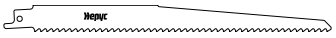
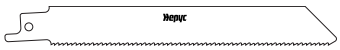
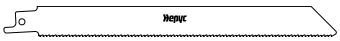
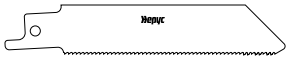
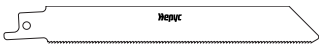
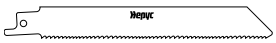
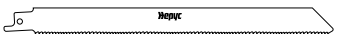
Ø mm	L mm	l mm	tubo Ref. 8164 €	tubo Ref. 8164	pack Ref. 1187 €	pack Ref. 1187
3,00	61	33	7,37	2	3,10	10
3,25	65	36	8,76	2	3,80	10
3,50	70	39	8,58	2	3,74	10
4,00	75	43	5,33	1	4,06	10
4,25	75	43	5,76	1	4,50	10
4,50	80	47	5,68	1	4,50	10
5,00	86	52	6,17	1	4,84	10
5,25	86	52	6,88	1	5,66	10
5,50	93	57	7,18	1	6,12	10
6,00	93	57	7,81	1	6,51	10

Ø mm	L mm	l mm	tubo Ref. 8164 €	tubo Ref. 8164	pack Ref. 1187 €	pack Ref. 1187
6,50	101	63	8,76	1	7,62	10
7,00	109	69	9,47	1	8,30	10
7,50	109	69	10,05	1	8,84	10
8,00	117	75	11,38	1	10,34	10
8,50	117	75	12,04	1	10,79	10
9,00	125	81	14,97	1	13,74	10
10,00	133	87	16,74	1	15,70	5
11,00	142	94	24,48	1	23,37	5
12,00	151	101	29,91	1	28,82	5
13,00	151	101	33,46	1	32,56	5

	Ref.	FOTO	Ref. Bosch	€	uds. envasado	Calidad sierra	Longitud x paso	Tipo dentado	Tipo corte
MADERA BOIS WOOD	7604		T111C	9,07	5	HCS	75 x 3		
	7603		T144D	9,73	5	HCS	75 x 4-5,2		
	7624		T244D	11,09	5	HCS	75 x 4-5,2		
	7614		T344D	13,76	5	HCS	125 x 4		
	7601		T101B	12,78	5	HCS	75 x 2,7		
	7602		T101D	12,78	5	HCS	75 x 4-5,2		
	7621		T101BR	13,43	5	HCS	75 x 2,5		
	7622		T301CD	16,12	5	HCS	90 x 3		
	7642		T101DP	13,76	5	HCS	75 x 4		
	7643		T234X	20,83	5	HCS	93 x 2-3		
	7644		T308B	21,49	5	HCS	93 x 2,2	DVO	
	7623		T101AIF	23,84	5	BIMETAL	75 x 1,6		
	7645		T141HM	25,49	1	HM	75 x 4,3		
	7646		T345XF	30,90	5	BIMETAL	105 x 2,4- 5		
METAL MÉTAUX METAL	7626		T318A	17,46	5	HSS	105 x 1,2		
	7607		T118A	12,78	5	HSS	67 x 1,1-1,5		
	7609		T118B	12,78	5	HSS	67 x 1,9-2,3		
	7611		T127D	13,43	5	HSS	75 x 3		
	7647		T123X	17,46	5	HSS	75 x 1,2- 2,6		
	7648		T321AF	24,18	5	BIMETAL	105 x 1,2		
	7629		T118AF	16,78	5	BIMETAL	67 x 1,1-1,5		
	7649		T118BF	16,78	5	BIMETAL	67 x 1,9- 2,3		
	7650		T118AHM	19,80	1	HM	60 x 1,1		
GRES GRÈS	7651			9,39	1	HM	75 x 1/2		

	Madera	Madera tornillos	Aglomerados	Madera verde	Metal	Aluminio	Inox	CU, NI, Ns, Zn	Gres/Cerámica	Ladrillo/Hormigón	Sandwich	Fibro cemento	CFK	Plástico
						ALU	INOX.	Cu, Ni, Ms, Zn					CFK	
< 40	●													
< 50	●													
< 50	●													
< 90	●													
< 25	●													●
< 40	●		●											
< 30	●													●
< 50	●		●											
< 50	●		●											
< 60	●		●											●
< 50	●													●
< 20	●													●
	●		●									●	●	
		●				●		●						
					●	●								
					●									
					●									
								●						●
					●	●								
					●						●			
					●									
					●									
					●		●							
									●				●	

Rendimiento del corte: Rendement de la coupe: Cutting performance: ● **Óptimo** / Optimum / Optimum ● **Superior** / Supérieur / Higher

	Ref.	FOTO	Ref. Bosch	€	Uds. envasado	Calidad sierra	L Corte X paso	Tipo dentado	Tipo corte
MADERA BOIS WOOD	7701		S1344D	*35,57*	5	HCS	280x6		
	7702		S644D	*21,49*	5	HCS	130x6		
	7703		S1531L	*38,28*	5	HCS	220x4-5		
	7704		S611DF	*30,21*	5	BIMETAL	130x6		
	7705		S1111DF	*68,47*	5	BIMETAL	210x6		
	7706		S3456XF	*55,06*	5	BIMETAL	180x11-5		
METAL MÉTAUX METAL	7707		S922BF	*26,17*	5	BIMETAL	130x14		
	7708		S1122BF	*32,89*	5	BIMETAL	180x14		
	7709		S522EF	*20,83*	5	BIMETAL	80x18		
	7710		S922EF	*26,17*	5	BIMETAL	130x18		
	7711			*32,89*	5	BIMETAL	180x18		
	7712		S922VF	*26,17*	5	BIMETAL	130x10-14		
	7713		S1122VP	*32,89*	5	BIMETAL	210x10-14		
ESPECIAL DEMOLICIÓN DEMOLITION	7714		S926CHF	*50,34*	5	BIMETAL	130x8-10		
	7715		S1126CHF	*60,43*	5	BIMETAL	210x8-10		
	7719		S1226CHF	*73,85*	5	BIMETAL	280x8-10		
	7717		S922EHM	*36,25*	1	HM	130x18		
	7718		S1243HM	*97,34*	1	HM	280x2		

Madera	Madera tornillos	Aglomerados	Madera verde	Metal	Aluminio	Inox	CU, NI, Ns, Zn	Gres/Cerámica	Ladrillo/Hormigón	Sandwich	Fibro cemento	CFK	Plástico
													
●		●											●
●		●											●
●			●										
	●												●
	●												●
	●						●						●
				●	●		●						
				●	●		●						
				●									
				●									
				●									
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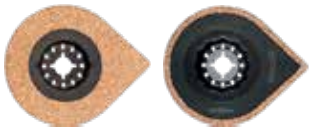
	●			●									
	●			●									
	●			●									
	●			●									
	●			●									
	●			●		●							
									●		●		

Rendimiento del corte: Rendement de la coupe: Cutting performance: ● **Óptimo** / Optimum / Optimum ● **Superior** / Supérieur / Higher

APLICACIÓN	REF.	FOTO	ref. Bosch	enganche	€	Uds. envasado	calidad sierra	ancho x alto	dentado
MADERA BOIS WOOD	7720		AIZ 32EPC	STARLOCK	*25,30*	1	HSC	34x48	1,4
	7721		AIZ 32BSPC	STARLOCK	*25,30*	1	HSC	32x48	1,8
	7722		AIZ 32BSPB	STARLOCK	*33,77*	1	Bi-Metal	32x48	1,8
	7723		AII 65BSPC	STARLOCK	*31,56*	1	HSC	65x40	1,8
	7724		AII65BSPB	STARLOCK	*40,65*	1	Bi-Metal	65x40	1,8
	7725		PAIZ 32EPC	STARLOCK PLUS	*35,16*	1	HCS	32x60	1,4
METAL	7726		AIZ 20AB	STARLOCK	*24,04*	1	Bi-Metal	20x32	1,3
	7727		AIZ 32AB	STARLOCK	*28,15*	1	Bi-Metal	32x50	1,3
	7728		AIZ 32APB	STARLOCK	*34,97*	1	Bi-Metal	32x50	1,3
	7729		AII 65APB	STARLOCK	*40,65*	1	Bi-Metal	65x37	1,3
	7730		ACZ 85EB	STARLOCK	*45,63*	1	Bi-Metal	ø85	1,4
	7731		PAIZ 32APB	STARLOCK PLUS	*45,39*	1	Bi-Metal	32x60	1,3
	7732		PAII 65APB	STARLOCK PLUS	*53,71*	1	Bi-Metal	65x50	1,3
	7733		MAIZ 32APB	STARLOCK MAX	*45,06*	1	Bi-Metal	32x80	1,3
	7734		MAII 52APB	STARLOCK MAX	*49,05*	1	Bi-Metal	52x70	1,3
METAL / INOX	7735		AIZ 32AT	STARLOCK	*55,61*	1	MD	32x37	1,1

Madera verde	Madera	Madera tornillos	Metal	Inox	Plástico	Pladur	CU, NI, Ns, Zn	Perfiles	Parquet-Laminados

APLICACIÓN	REF.	FOTO	ref. Bosch	enganche	€	Uds. enva-sado	cali-dad sierra	ancho x alto	dentado
ABRASIVO/ ESPECIAL ABRASIF/ SPÉCIAL ABRASIVE/ SPECIAL	7736		AVZ 70 RT4	STARLOCK	*103,14*	1	MD K40	ø70	
	7737		ACZ 70 RT5	STARLOCK	*59,96*	1	MD K50	ø70	
	7738		ACZ 85 RT3	STARLOCK	*70,63*	1	MD K30	ø85	
	7739		ACZ 85 RD4	STARLOCK	*114,37*	1	DIA-MAN-TE	ø85	
	7740		AVZ 78 RT2	STARLOCK	*56,87*	1	K20	ø78	
	7741		AIZ 28SC	STARLOCK	*37,81*	1		28x50	
	7742		ACZ 100SWB	STARLOCK	*82,68*	1		ø100	
	7743		ATZ52 SC	STARLOCK	*29,35*	1		52x26	
	7744		AVZ 93G	STARLOCK	*23,11*	1		ø93	
	7745		MATI68RT3	STARLOCK MAX	*90,83*	1	K30	68x30	
	7746		MATI68RST5	STARLOCK MAX	*90,83*	1	K50	68x30	
	7747		MATI68RD4	STARLOCK MAX	*151,10*	1	K40	68x30	

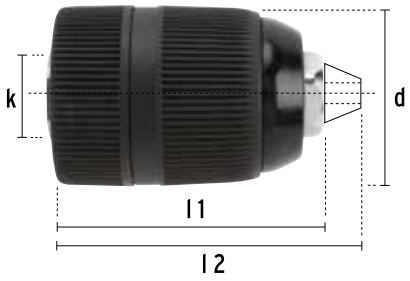
Fibra Vidrio	CFK	Gres/Cerámica	Abrasivos	Pulido	Aislamiento	Caucho	Restos blandos	Siliconas
●								
●		●	●					
●		●	●					
●		●	●					
●	●	●	●					
			●	●				
			●					●
			●		●	●	●	
			●	●			●	
●		●	●					
●		●	●					
●	●	●	●					

Rendimiento del corte: Rendement de la coupe: Cutting performance: ● **Óptimo** / Optimum / Optimum ● **Superior** / Supérieur / Higher

6118 Automático
Automatique / Automatic

> **De uso en taladros portátiles percutores.**
Perceuses portables à percussion.
For use with portable percussive drills.

> **Dispositivo de cierre de seguridad.**
Dispositif de fermeture de sécurité.
Safety lock.



Ø mm	d mm	k	l1 mm	l2 mm	pack Ref. 6118 €	pack Ref. 6118	blister Ref. 8156 €	blister Ref. 8156
1,00-10,00	42	3/8"x 24H UNF	65	78	*79,79*	1	*80,50*	1
2,00-13,00	42	1/2"x 20H UNF	65	78	*92,61*	1	*93,32*	1

6105 Llave Pro
Clé Pro / Pro Key

> **Cierre manual con llave.**
Serrage manuel avec clé.
Manual lock with key

> **De uso en taladros portátiles.**
Sur perceuses portables.
For use with portable drills.

> **Componentes templados y rectificados.**
Avec des composants trempés et rectifiés.
Tempered and rectified components.



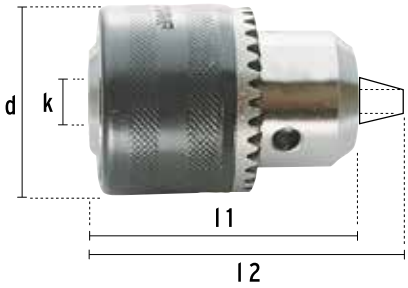
Ø mm	d mm	k	l1 mm	l2 mm	gr.		pack Ref. 6105 €	pack Ref. 6105	blister Ref. 8119/1 €	blister Ref. 8119/1
1,00-10,00	36,5	3/8" x 24 H	50	60	220	Ref. 6109	*50,05*	1	*50,74*	1
1,50-13,00	42,7	1/2" x 20 H	59	74	370	Ref. 6109	*64,23*	1	*64,96*	1

(Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last)

6106 Llave
Clé / Key

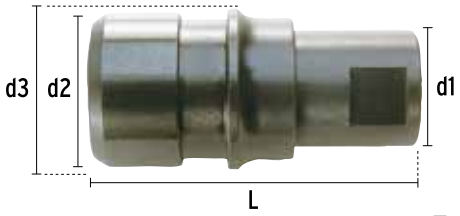
> **Cierre manual con llave**
Serrage manuel avec clé.
Key manual lock.

> **De uso en taladros portátiles**
Sur perceuses portables.
For use with portable drills.



Ø mm	d mm	k	l1 mm	l2 mm	gr.		pack Ref. 6106 €	pack Ref. 6106	blister Ref. 8119 €	blister Ref. 8119
1,00-10,00	33	3/8" x 24 H	49	59	160	Ref. 6109	*27,41*	1	*28,13*	1
1,50-13,00	42,7	1/2" x 20 H	59	74	355	Ref. 6109	*30,66*	1	*31,34*	1

6117 SDS+



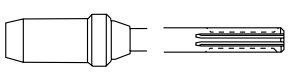
d1 mm	d2 mm	d3 mm	k	L mm	caja Ref. 6117 €	caja Ref. 6117	blister Ref. 8175 €	blister Ref. 8175
21,5	28	29,5	1/2" x UNF	59	*105,61*	1	*106,36*	1

(Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last)

1224 Adaptador SDS+
Adaptateur SDS+ / SDS+ adaptor



> **SDS MAX**



L mm	tubo Ref. 1224 €	tubo Ref. 1224
220	*137,54*	1

6107 Adaptador Black & Decker
Adaptateur Black & Decker / Black & Decker adaptor



Rosca Filetage Thread	L mm	gr	caja Ref. 6107 €	caja Ref. 6107	blister Ref. 8120 €	blister Ref. 8120
3/8 - 1/2	-	30	*6,10*	1	*6,78*	1

6108 Adaptador SDS+
Adaptateur SDS+ / SDS+ adaptor



Rosca Filetage Thread	L mm	gr	caja Ref. 6108 €	caja Ref. 6108	blister Ref. 8121 €	blister Ref. 8121
1/2 - 20	63	55	*37,59*	1	*38,29*	1

6109 Llave de recambio
Clé de Rechange / Spare key



	caja Ref. 6109 €	caja Ref. 6109	blister Ref. 8122 €	blister Ref. 8122
6109	*5,78*	1	*6,47*	1

6122 **Afilador de Brocas** / Affûteuses forets / Twist Drill Sharpener / Bohrerschärfer

- **Para Brocas HSS, HSSE, HSS+TIN, HM**
  Pour Forets HSS, HSSE. HSS+TIN, HM
  For Drill-bits HSS. HSSE, HS+TIN, HM
- **Para ángulo normal afilado en cruz**
  Pour angle normal et affûtage en croix
  For normal angle and Splint point
- **Ángulo de punta de 118º**
  Angle de la point e 118º
  Point angle of 118º

Ø mm	€	
3 a 13	*201,15*	1



6123 **Porta** / Mandrins / Chuck / Bohrfutter

€	
12,18	1



6124 **Muela** / Meule / Wheel / Schleifscheibe

€	
25,85	1



1217 Ø 5 a 12

> Ref. 1217/1
(1201)



Fasterplus (SDS+)

Ø mm	L mm	
5,00	110	1
6,00	110	1
8,00	110	1
6,00	160	1
8,00	160	1
10,00	160	1
12,00	160	1
TOTAL		7
€		*65,17*

> Ref. 1217/3
(1223)



Quatroplus (SDS+)

Ø mm	L mm	
5,00	110	*1*
6,00	115	*1*
8,00	115	*1*
6,00	165	*1*
8,00	165	*1*
10,00	165	*1*
12,00	165	*1*
TOTAL		*7*
€		*92,54*

> Ref. 1217/2
(1226)



Compaqplus (SDS+)

Ø mm	L mm	
5,00	115	*1*
6,00	115	*1*
8,00	115	*1*
6,00	165	*1*
8,00	165	*1*
10,00	165	*1*
12,00	165	*1*
TOTAL		*7*
€		*102,43*

8128 Ø 3 a 10

> Ref. 8128/4
(1207)



> Ref. 8128/3
(1208)



> Ref. 8128/2
(1209)



Óptima

Ø mm	€	
3,00 - 4,00 - 5,00 - 6,00 - 7,00 - 8,00 - 9,00 - 10,00	*64,07*	8

Diamond

Ø mm	€	
3,00 - 4,00 - 5,00 - 6,00 - 7,00 - 8,00 - 9,00 - 10,00	*34,27*	8

Marmolit

Ø mm	€	
3,00 - 4,00 - 5,00 - 6,00 - 7,00 - 8,00 - 9,00 - 10,00	*18,35*	8

(Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last)

8130 ø 4 a 10

› **Ref. 8130/4**
(1207)



› **Ref. 8130/5**
(1225)



› **Ref. 8130/3**
(1208)



› **Ref. 8130/2**
(1209)



Óptima

Ø mm	€	
4,00 - 5,00 - 6,00 - 8,00 - 10,00	*41,11*	5

Perfecta

Ø mm	€	
4 00 5 00 6 00 8 00 10 00	*28,97*	5

Diamond

Ø mm	€	
4,00 - 5,00 - 6,00 - 8,00 - 10,00	*22,30*	5

Marmolit

Ø mm	€	
4,00 - 5,00 - 6,00 - 8,00 - 10,00	*12,27*	5

8131 Ø 3 a 10

> Ref. 8131/2
(1301)



> Ref. 8131/1
(1302)



3P ST

Ø mm	€	
3,00 - 4,00 - 5,00 - 6,00 - 7,00 - 8,00 - 9,00 - 10,00	*15,82*	8

3P Pro

Ø mm	€	
3,00 - 4,00 - 5,00 - 6,00 - 7,00 - 8,00 - 9,00 - 10,00	*26,65*	8

8132 Ø 3 a 10

> Ref. 8132/2
(1301)



> Ref. 8132/1
(1302)



3P ST

Ø mm	€	
4,00 - 5,00 - 6,00 - 8,00 - 10,00	*10,68*	5

3P Pro

Ø mm	€	
4,00 - 5,00 - 6,00 - 8,00 - 10,00	*17,43*	5

8133 Ø 4 a 8 Combo (HSS, Marmolit)

(1101-1209)



Ø mm **HSS**	Ø mm **Muros** / Murs / Walls **Marmolit**	Ø mm **Madera** / Bois / Wood **3 P**	€	
4 - 5 - 6 - 8	4 - 5 - 6 - 8	-	*17,00*	8

(Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last)

8134 Ø 4 a 8 Combo (HSS, Marmolit, 3P)

(1101-1209-1301)



Ø mm **HSS**	Ø mm **Muros** / Murs / Walls **Marmolit**	Ø mm **Madera** / Bois / Wood **3 P**	€	
4 - 6 - 8	4 - 6 - 8	4 - 6 - 8	*20,38*	9

(Hasta fin de existencias / Jusqu'à épuisement des stocks / While supplies last)

8124 Ø 1 a 10

> Ref. 8124/2
(1101)



> Ref. 8124/5
(1158)



> Ref. 8124/3
(1105)



HSS

Ø mm	€	
1,00-2,00-3,00-4,00-5,00-6,00-7,00-8,00-9,00-10,00	*30,38*	10

HSS NSP

Ø mm	€	
1,00-2,00-3,00-4,00-5,00-6,00-7,00-8,00-9,00-10,00	*34,35*	10

HSSCO

Ø mm	€	
1,00-2,00-3,00-4,00-5,00-6,00-7,00-8,00-9,00-10,00	*53,83*	10

8125 Ø 2 a 8 por 0,50

> Ref. 8125/2
(1101)



HSS

Ø mm	€	
2,00 - 2,50 - 3,00 - 3,50 - 4,00 - 4,50 - 5,00 5,50 - 6,00 - 6,50 - 7,00 - 7,50 - 8,00	*29,40*	13

8126 Ø 2 a 8

> Ref. 8126/2
(1101)



> Ref. 8126/5
(1158)



> Ref. 8126/3
(1105)



HSS

Ø mm	€	
2,00 - 3,00 - 4,00 - 5,00 - 6,00 - 8,00	*14,86*	6

HSS NSP

Ø mm	€	
2,00 - 3,00 - 4,00 - 5,00 - 6,00 - 8,00	*17,14*	6

HSSCO

Ø mm	€	
2,00 - 3,00 - 4,00 - 5,00 - 6,00 - 8,00	*25,08*	6

1227 Porceline

› Ref. 1227/1 Dispensador de agua / Réservoir d'eau / Water dispenser



Ø mm	€	
5,00 - 10,00	*4,24*	1
12,00 - 25,00	*4,24*	1

› Ref. 8138



Ref.	Ø mm	€	
8138	5,00 - 6,00 - 7,00 - 8,00 -10,00 + dispensador	*160,37*	1