



DRILL LINE

DRILL LINE INDEX

Code Código	50.6003	50.6005	50.6805	60.6003	60.6005	60.6803	60.6805	60.6808
								
Page Página	206	207	208	209	212	214	217	220
Tool Material M. herramienta	SC	SC	SC	SC	SC	SC	SC	SC
ø Range Diámetro (mm)	1 - 2,9	0,5 - 2,9	1 - 2,9	3 - 20	3 - 20	3 - 20	3 - 20	3 - 20
Point Angle Ángulo Frontal	140°	140°	140°	140°	140°	140°	140°	140°
Coating Recubrimiento	Racer	Racer	Racer	Drillant	Drillant	Drillant	Drillant	Drillant
LxD LxD	3xD	5xD	5xD	3xD	5xD	3xD	5xD	8xD
Norm Norma	Helion	Helion	Helion	DIN 6537K	DIN 6537L	DIN 6537K	DIN 6537L	Helion
Shank Design Diseño del mango	HA	HA	HA	HA	HA	HA	HA	HA
Internal Coolant Refrigeración interior			●			●	●	●
Tolerance Tolerancia	m7	m7	m7	m7	m7	m7	m7	m7
P Carbon Steel	●	●	●	●	●	●	●	●
P High Alloyed Steel	●	●	●	●	●	●	●	●
H HRC 55	●	●	●	●	●	●	●	●
H HRC 62	○	○	○	○	○	○	○	○
H HRC 70								
H HRC 75								
M Stainless Steel <700N/m m2	○	○	○	○	○	○	○	○
M Stainless Steel >700N/mm2	○	○	○	○	○	○	○	○
K Cast Iron	●	●	●	●	●	●	●	●
K Nodular Cast Iron	●	●	●	●	●	●	●	●
N Aluminium	○	○	○	○	○	○	○	○
N Copper	○	○	○	○	○	○	○	○
N Plastics								
G Graphite								
G GFK/CFK								
S Titanium Alloy	○	○	○	○	○	○	○	○
S NiAlloys	○	○	○	○	○	○	○	○

60.6812	60.6815	60.6820	60.6825	60.6830	61.7805	64.2805	62.0010	62.6000	67.6885
									
222	224	226	227	228	229	231	234	235	236
SC	SC	SC	SC	SC	SC	SC	SC	SC	SC
3 - 20	1 - 12	2 - 12	3 - 12	2 - 10	3 - 20	3 - 20	M3 - M20	M3 - M16	5,98 - 20
135°	135°	135°	135°	135°	140°	140°	-	-	140°
Drillant	Drillant	Drillant	Drillant	Drillant	Racer Plus	Bright	TiN Up	Racer	Racer
12xD	15xD	20xD	25xD	30xD	5xD	5xD	-	3xD	5xD
Helion	Helion	Helion	Helion	Helion	DIN 6537L	DIN 6537L	Helion	DIN 6537K	Helion
HA	HA	HA	HA	HA	HA	HA	HA	HA	HA
●	●	●	●	●	●	●			●
h7	h7	h7	h7	h7	m7	m7		m7	D1 (H7)
●	●	●	●	●					●
●	●	●	●	●					●
●	●	●	●	●					●
○	○	○	○	○			●	●	
							●	●	
○	○	○	○	○	★				○
○	○	○	○	○	★				○
●	●	●	●	●				○	●
●	●	●	●	●				○	●
○	○	○	○	○		★			
○	○	○	○	○		★			
○	○	○	○	○		○			
○	○	○	○	○	●				
○	○	○	○	○	●				

★ Best Choice

● First Choice

○ Suitable

DRILL LINE INDEX

Code Código	11.1360	11.2360	10.2000	10.2400	12.2105	10.5690	10.5612	10.5510
								
Page Página	242	244	246	248	250	252	253	254
Tool Material M. herramienta	HSSCO	HSSCO	HSS	HSS	HSS	HSSCO	HSSCO	HSS
ø Range Diámetro (mm)	1 - 14	1 - 14	1 - 16	1 - 13	1 - 13	3 - 20	3 - 20	0,5 - 12,5
Point Angle Ángulo Frontal	118°	118°	118°	118°	118°	90°	120°	118°
Coating Recubrimiento	TiN Up	TiN Up	Black HVA	Black HVA	TiN Up	Racer	Racer	Bright
LxD LxD								
Norm Norma	DIN 1897	DIN 338	DIN 338	DIN 340	DIN 338	Helion	Helion	DIN 333A
Shank Design Diseño del mango	HA	HA	HA	HA	HA	HB	HB	HA
Internal Coolant Refrigeración interior								
Tolerance Tolerancia	h8	h8	h8	h8	h8	h6	h6	
P Carbon Steel	●	●	●	●	●	●	●	●
P High Alloyed Steel	●	●	●	●	●	●	●	●
H HRC 55						○	○	
H HRC 62								
H HRC 70								
H HRC 75								
M Stainless Steel <700N/mm2	●	●	○	○	○	●	●	●
M Stainless Steel >700N/mm2	○	○				○	○	○
K Cast Iron	●	●	●	●	●	●	●	●
K Nodular Cast Iron	●	●	○	○	○	●	●	●
N Aluminium	●	●	●	●	●	●	●	●
N Copper	●	●	●	●	●	●	●	●
N Plastics	○	○	○	○	○	○	○	○
G Graphite								
G GFK/CFK								
S Titanium Alloy								
S NiAlloys								

10.5514									
									
255									
HSS									
2 - 3,15									
118°									
Bright									
Helion									
HA									
●									
●									
●									
○									
●									
●									
●									
●									
○									



50.6805 - SC MICRO DRILL 5XD INTERNAL COOLANT



SOLID CARBIDE DRILL INDEX

Code Código	50.6003	50.6005	50.6805	60.6003	60.6005	60.6803
						
Page Página	206	207	208	209	212	214
Tool Material M. herramienta	SC	SC	SC	SC	SC	SC
ø Range Diámetro (mm)	1 - 2,9	0,5 - 2,9	1 - 2,9	3 - 20	3 - 20	3 - 20
Point Angle Ángulo Frontal	140°	140°	140°	140°	140°	140°
Material Material	SC	SC	SC	SC	SC	SC
Coating Recubrimiento	Racer	Racer	Racer	Drillant	Drillant	Drillant
LxD LxD	3xD	5xD	5xD	3xD	5xD	3xD
Norm Norma	Helion	Helion	Helion	DIN 6537K	DIN 6537L	DIN 6537K
Shank Design Diseño del mango	HA	HA	HA	HA	HA	HA
Internal Coolant Refrigeración interior			●			●
Tolerance Tolerancia	m7	m7	m7	m7	m7	m7
P Carbon Steel	●	●	●	●	●	●
H HRC 55 - 62	●	●	●	●	●	●
H HRC 70 - 75						
M Stainless	○	○	○	○	○	○
K Cast Iron	●	●	●	●	●	●
N Non Ferrous	○	○	○	○	○	○
G Graphite						
S Super Alloys	○	○	○	○	○	○
Eshop Tienda online						

60.6805	60.6808	60.6812	60.6815	60.6820	60.6825	60.6830	61.7805
							
217	220	222	224	226	227	228	229
SC	SC	SC	SC	SC	SC	SC	SC
3 - 20	3 - 20	3 - 20	1 - 12	2 - 12	3 - 12	2 - 10	3 - 20
140°	140°	135°	135°	135°	135°	135°	140°
SC	SC	SC	SC	SC	SC	SC	SC
Drillant	Drillant	Drillant	Drillant	Drillant	Drillant	Drillant	Racer Plus
5xD	8xD	12xD	15xD	20xD	25xD	30xD	5xD
DIN 6537L	Helion	Helion	Helion	Helion	Helion	Helion	DIN 6537L
HA	HA	HA	HA	HA	HA	HA	HA
●	●	●	●	●	●	●	●
m7	m7	m7	h7	h7	h7	h7	m7
●	●	●	●	●	●	●	
●	●	●	●	●	●	●	
○	○	○	○	○	○	○	★
●	●	●	●	●	●	●	
○	○	○	○	○	○	○	
○	○	○	○	○	○	○	●
							

★ Best Choice

● First Choice

○ Suitable

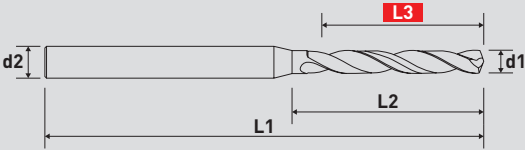
SOLID CARBIDE DRILL INDEX

Code Código	64.2805	62.0010	62.6000	67.6885		
						
Page Página	231	234	235	236		
Tool Material M. herramienta	SC	SC	SC	SC		
ø Range Diámetro (mm)	3 - 20	M3 - M20	M2,6 - 14,10	5,98 - 20		
Point Angle Ángulo Frontal	140°	-	-	140°		
Material Material	SC	SC	SC	SC		
Coating Recubrimiento	Bright	TiN Up	Racer	Racer		
LxD LxD	5xD		3xD	5xD		
Norm Norma	DIN 6537L	Helion	DIN 6537K	Helion		
Shank Design Diseño del mango	HA	HA	HA	HA		
Internal Coolant Refrigeración interior	●			●		
Tolerance Tolerancia	m7		m7	D1 (H7)		
P Carbon Steel				●		
H HRC 55 - 62		●	●	●		
H HRC 70 - 75		●	●			
M Stainless				○		
K Cast Iron			○	●		
N Non Ferrous	★					
G Graphite						
S Super Alloys						
Eshop Tienda online						

50.6003

SC MICRO
DRILL 3XD

MICRO BROCA
SC 3XD



P
●

M
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K
●

N
○

S
○

H
○

G
●

μ

SC

RACER

Helion
NORM

m7
TOLERANCE

3XD

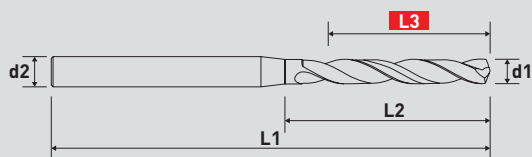
140°

UNI

HA

Cod.	d1	d2	L1	L2	L3	Stock
5060030100	1	3	38	8	6,5	○
5060030110	1,1	3	38	8	6,4	○
5060030120	1,2	3	38	8	6,2	○
5060030130	1,3	3	38	8	6,1	○
5060030140	1,4	3	38	8	5,9	○
5060030150	1,5	3	50	8	5,8	○
5060030160	1,6	3	50	8	5,6	○
5060030170	1,7	3	50	10	7,5	○
5060030180	1,8	3	50	10	7,3	○
5060030190	1,9	3	50	10	7,2	○
5060030200	2	3	50	16	13	○
5060030210	2,1	3	50	16	12,9	○
5060030220	2,2	3	50	16	12,7	○
5060030230	2,3	3	50	16	12,6	○
5060030240	2,4	3	50	16	12,4	○
5060030250	2,5	3	50	20	16,3	○
5060030260	2,6	3	50	20	16,1	○
5060030270	2,7	3	50	20	16	○
5060030280	2,8	3	50	20	15,8	○
5060030290	2,9	3	50	20	15,7	○

● Stock | Disponible ○ Under Request | Bajo Pedido



50.6005

SC MICRO DRILL 5XD

MICRO BROCA
SC 5XD



Cutting
Conditions



Cod.	d1	d2	L1	L2	L3	Stock
5060050050	0,5	3	50	10	9,3	○
5060050060	0,6	3	50	10	9,1	○
5060050070	0,7	3	50	10	9	○
5060050080	0,8	3	50	10	8,8	○
5060050090	0,9	3	50	10	8,7	○
5060050100	1	3	55	10	8,5	○
5060050110	1,1	3	55	12	10,4	○
5060050120	1,2	3	55	12	10,2	○
5060050130	1,3	3	55	12	10,1	○
5060050140	1,4	3	55	12	9,9	○
5060050150	1,5	3	55	12	9,8	○
5060050160	1,6	3	55	16	13,6	○
5060050170	1,7	3	55	16	13,5	○
5060050180	1,8	3	55	16	13,3	○
5060050190	1,9	3	55	16	13,2	○
5060050200	2	3	57	21	18	○
5060050210	2,1	3	57	21	17,9	○
5060050220	2,2	3	57	21	17,7	○
5060050230	2,3	3	57	21	17,6	○
5060050240	2,4	3	57	21	17,4	○
5060050250	2,5	3	57	21	17,3	○
5060050260	2,6	3	57	21	17,1	○
5060050270	2,7	3	57	21	17	○
5060050280	2,8	3	57	21	16,8	○
5060050290	2,9	3	57	21	16,7	○

● Stock | Disponible ○ Under Request | Bajo Pedido

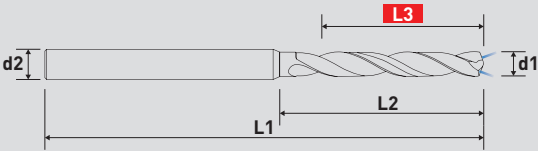
50.6805

SC MICRO DRILL
5XD INTERNAL
COOLANT

MICRO BROCA SC 5XD CON
REFRIGERACIÓN INTERIOR

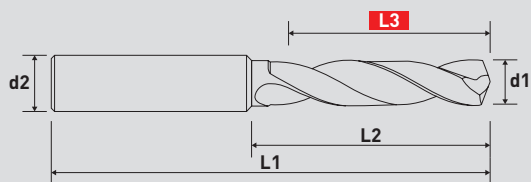


Cutting
Conditions



Cod.	d1	d2	L1	L2	L3	Stock
5068050100	1	3	55	10	8,5	○
5068050110	1,1	3	55	12	10,4	○
5068050120	1,2	3	55	12	10,2	○
5068050130	1,3	3	55	12	10,1	○
5068050140	1,4	3	55	12	10	○
5068050150	1,5	3	55	12	9,8	○
5068050160	1,6	3	55	16	13,6	○
5068050170	1,7	3	55	16	13,5	○
5068050180	1,8	3	55	16	13,3	○
5068050190	1,9	3	55	16	13,2	○
5068050200	2	3	57	21	18	○
5068050210	2,1	3	57	21	17,9	○
5068050220	2,2	3	57	21	17,7	○
5068050230	2,3	3	57	21	17,6	○
5068050240	2,4	3	57	21	17,4	○
5068050250	2,5	3	57	21	17,3	○
5068050260	2,6	3	57	21	17,1	○
5068050270	2,7	3	57	21	17	○
5068050280	2,8	3	57	21	16,8	○
5068050290	2,9	3	57	21	16,7	○

● Stock | Disponible ○ Under Request | Bajo Pedido



60.6003

SC DRILL 3XD

BROCA SC 3XD



Cutting
Conditions



Cod.	d1	d2	L1	L2	L3	Stock
6060030300	3,00	6	62	20	14	●
6060030310	3,10	6	62	20	14	●
6060030320	3,20	6	62	20	14	●
6060030330	3,30	6	62	20	14	●
6060030340	3,40	6	62	20	14	●
6060030350	3,50	6	62	20	14	●
6060030360	3,60	6	62	20	14	●
6060030370	3,70	6	62	20	14	●
6060030380	3,80	6	66	24	17	●
6060030390	3,90	6	66	24	17	●
6060030400	4,00	6	66	24	17	●
6060030410	4,10	6	66	24	17	●
6060030420	4,20	6	66	24	17	●
6060030430	4,30	6	66	24	17	●
6060030440	4,40	6	66	24	17	●
6060030450	4,50	6	66	24	17	●
6060030460	4,60	6	66	24	17	●
6060030470	4,70	6	66	24	17	●
6060030480	4,80	6	66	28	20	●
6060030490	4,90	6	66	28	20	●
6060030500	5,00	6	66	28	20	●
6060030510	5,10	6	66	28	20	●
6060030520	5,20	6	66	28	20	●
6060030530	5,30	6	66	28	20	●
6060030540	5,40	6	66	28	20	●
6060030550	5,50	6	66	28	20	●
6060030560	5,60	6	66	28	20	●
6060030570	5,70	6	66	28	20	●

Cod.	d1	d2	L1	L2	L3	Stock
6060030580	5,80	6	66	28	20	●
6060030590	5,90	6	66	28	20	●
6060030600	6,00	6	66	28	20	●
6060030610	6,10	8	79	34	25	●
6060030620	6,20	8	79	34	25	●
6060030630	6,30	8	79	34	25	●
6060030640	6,40	8	79	34	25	●
6060030650	6,50	8	79	34	25	●
6060030660	6,60	8	79	34	25	●
6060030670	6,70	8	79	34	25	●
6060030680	6,80	8	79	34	25	●
6060030690	6,90	8	79	34	25	●
6060030700	7,00	8	79	34	25	●
6060030710	7,10	8	79	41	31	●
6060030720	7,20	8	79	41	31	●
6060030730	7,30	8	79	41	31	●
6060030740	7,40	8	79	41	31	●
6060030750	7,50	8	79	41	31	●
6060030760	7,60	8	79	41	31	●
6060030770	7,70	8	79	41	31	●
6060030780	7,80	8	79	41	31	●
6060030790	7,90	8	79	41	31	●
6060030800	8,00	8	79	41	31	●
6060030810	8,10	10	89	47	36	●
6060030820	8,20	10	89	47	36	●
6060030830	8,30	10	89	47	36	●
6060030840	8,40	10	89	47	36	●
6060030850	8,50	10	89	47	36	●



60.6003 | SC DRILL 3XD

BROCA SC 3XD

Cod.	d1	d2	L1	L2	L3	Stock	Cod.	d1	d2	L1	L2	L3	Stock
6060030860	8,60	10	89	47	36	●	6060031240	12,40	14	107	60	46	●
6060030870	8,70	10	89	47	36	●	6060031250	12,50	14	107	60	46	●
6060030880	8,80	10	89	47	36	●	6060031260	12,60	14	107	60	46	●
6060030890	8,90	10	89	47	36	●	6060031270	12,70	14	107	60	46	●
6060030900	9,00	10	89	47	36	●	6060031280	12,80	14	107	60	46	●
6060030910	9,10	10	89	47	36	●	6060031290	12,90	14	107	60	46	●
6060030920	9,20	10	89	47	36	●	6060031300	13,00	14	107	60	46	●
6060030930	9,30	10	89	47	36	●	6060031310	13,10	14	107	60	46	●
6060030940	9,40	10	89	47	36	●	6060031320	13,20	14	107	60	46	●
6060030950	9,50	10	89	47	36	●	6060031330	13,30	14	107	60	46	●
6060030960	9,60	10	89	47	36	●	6060031340	13,40	14	107	60	46	●
6060030970	9,70	10	89	47	36	●	6060031350	13,50	14	107	60	46	●
6060030980	9,80	10	89	47	36	●	6060031360	13,60	14	107	60	46	●
6060030990	9,90	10	89	47	36	●	6060031370	13,70	14	107	60	46	●
6060031000	10,00	10	89	47	36	●	6060031380	13,80	14	107	60	46	●
6060031010	10,10	12	102	55	42	●	6060031390	13,90	14	107	60	46	●
6060031020	10,20	12	102	55	42	●	6060031400	14,00	14	107	60	46	●
6060031030	10,30	12	102	55	42	●	6060031410	14,10	16	115	65	50	●
6060031040	10,40	12	102	55	42	●	6060031420	14,20	16	115	65	50	●
6060031050	10,50	12	102	55	42	●	6060031430	14,30	16	115	65	50	●
6060031060	10,60	12	102	55	42	●	6060031440	14,40	16	115	65	50	●
6060031070	10,70	12	102	55	42	●	6060031450	14,50	16	115	65	50	●
6060031080	10,80	12	102	55	42	●	6060031460	14,60	16	115	65	50	●
6060031090	10,90	12	102	55	42	●	6060031470	14,70	16	115	65	50	●
6060031100	11,00	12	102	55	42	●	6060031480	14,80	16	115	65	50	●
6060031110	11,10	12	102	55	42	●	6060031490	14,90	16	115	65	50	●
6060031120	11,20	12	102	55	42	●	6060031500	15,00	16	115	65	50	●
6060031130	11,30	12	102	55	42	●	6060031510	15,10	16	115	65	50	●
6060031140	11,40	12	102	55	42	●	6060031520	15,20	16	115	65	50	●
6060031150	11,50	12	102	55	42	●	6060031530	15,30	16	115	65	50	●
6060031160	11,60	12	102	55	42	●	6060031540	15,40	16	115	65	50	●
6060031170	11,70	12	102	55	42	●	6060031550	15,50	16	115	65	50	●
6060031180	11,80	12	102	55	42	●	6060031560	15,60	16	115	65	50	●
6060031190	11,90	12	102	55	42	●	6060031570	15,70	16	115	65	50	●
6060031200	12,00	12	102	55	42	●	6060031580	15,80	16	115	65	50	●
6060031210	12,10	14	107	60	46	●	6060031590	15,90	16	115	65	50	●
6060031220	12,20	14	107	60	46	●	6060031600	16,00	16	115	65	50	●
6060031230	12,30	14	107	60	46	●	6060031650	16,50	18	123	73	56	●



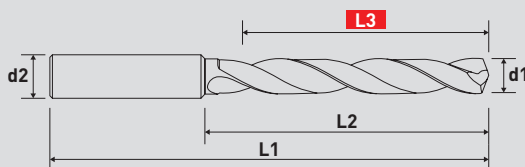
[illegible]

● **Stock** | Disponible ○ **Under Request** | Bajo Pedido

60.6005

SC DRILL 5XD

BROCA SC 5XD



Cod.	d1	d2	L1	L2	L3	Stock
6060050300	3,00	6	66	28	20	●
6060050310	3,10	6	66	28	20	●
6060050320	3,20	6	66	28	20	●
6060050330	3,30	6	66	28	20	●
6060050340	3,40	6	66	28	20	●
6060050350	3,50	6	66	28	20	●
6060050360	3,60	6	66	28	20	●
6060050370	3,70	6	66	28	20	●
6060050380	3,80	6	74	36	27	●
6060050390	3,90	6	74	36	27	●
6060050400	4,00	6	74	36	27	●
6060050410	4,10	6	74	36	27	●
6060050420	4,20	6	74	36	27	●
6060050430	4,30	6	74	36	27	●
6060050440	4,40	6	74	36	27	●
6060050450	4,50	6	74	36	27	●
6060050460	4,60	6	74	36	27	●
6060050465	4,65	6	74	36	27	●
6060050470	4,70	6	74	36	27	●
6060050480	4,80	6	82	44	33	●
6060050490	4,90	6	82	44	33	●
6060050500	5,00	6	82	44	33	●
6060050510	5,10	6	82	44	33	●
6060050520	5,20	6	82	44	33	●
6060050530	5,30	6	82	44	33	●
6060050540	5,40	6	82	44	33	●
6060050550	5,50	6	82	44	33	●
6060050555	5,55	6	82	44	33	●

Cod.	d1	d2	L1	L2	L3	Stock
6060050560	5,60	6	82	44	33	●
6060050570	5,70	6	82	44	33	●
6060050580	5,80	6	82	44	33	●
6060050590	5,90	6	82	44	33	●
6060050600	6,00	6	82	44	33	●
6060050610	6,10	8	91	53	40	●
6060050620	6,20	8	91	53	40	●
6060050630	6,30	8	91	53	40	●
6060050640	6,40	8	91	53	40	●
6060050650	6,50	8	91	53	40	●
6060050660	6,60	8	91	53	40	●
6060050670	6,70	8	91	53	40	●
6060050680	6,80	8	91	53	40	●
6060050690	6,90	8	91	53	40	●
6060050700	7,00	8	91	53	40	●
6060050710	7,10	8	91	53	40	●
6060050720	7,20	8	91	53	40	●
6060050730	7,30	8	91	53	40	●
6060050740	7,40	8	91	53	40	●
6060050750	7,50	8	91	53	40	●
6060050760	7,60	8	91	53	40	●
6060050770	7,70	8	91	53	40	●
6060050780	7,80	8	91	53	40	●
6060050790	7,90	8	91	53	40	●
6060050800	8,00	8	91	53	40	●
6060050810	8,10	10	103	61	47	●
6060050820	8,20	10	103	61	47	●
6060050830	8,30	10	103	61	47	●



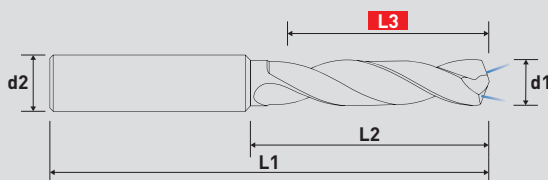
Cod.	d1	d2	L1	L2	L3	Stock	Cod.	d1	d2	L1	L2	L3	Stock
6060050840	8,40	10	103	61	47	●	6060051220	12,20	14	124	77	60	●
6060050850	8,50	10	103	61	47	●	6060051240	12,40	14	124	77	60	●
6060050860	8,60	10	103	61	47	●	6060051250	12,50	14	124	77	60	●
6060050870	8,70	10	103	61	47	●	6060051260	12,60	14	124	77	60	●
6060050880	8,80	10	103	61	47	●	6060051270	12,70	14	124	77	60	●
6060050890	8,90	10	103	61	47	●	6060051300	13,00	14	124	77	60	●
6060050900	9,00	10	103	61	47	●	6060051320	13,20	14	124	77	60	●
6060050910	9,10	10	103	61	47	●	6060051330	13,30	14	124	77	60	●
6060050920	9,20	10	103	61	47	●	6060051350	13,50	14	124	77	60	●
6060050930	9,30	10	103	61	47	●	6060051370	13,70	14	124	77	60	●
6060050940	9,40	10	103	61	47	●	6060051380	13,80	14	124	77	60	●
6060050950	9,50	10	103	61	47	●	6060051400	14,00	14	124	77	60	●
6060050960	9,60	10	103	61	47	●	6060051410	14,10	16	133	83	64	●
6060050970	9,70	10	103	61	47	●	6060051420	14,20	16	133	83	64	●
6060050980	9,80	10	103	61	47	●	6060051430	14,30	16	133	83	64	●
6060050990	9,90	10	103	61	47	●	6060051440	14,40	16	133	83	64	●
6060051000	10,00	10	103	61	47	●	6060051450	14,50	16	133	83	64	●
6060051010	10,10	12	118	71	55	●	6060051470	14,70	16	133	83	64	●
6060051020	10,20	12	118	71	55	●	6060051500	15,00	16	133	83	64	●
6060051030	10,30	12	118	71	55	●	6060051510	15,10	16	133	83	64	●
6060051040	10,40	12	118	71	55	●	6060051520	15,20	16	133	83	64	●
6060051050	10,50	12	118	71	55	●	6060051550	15,50	16	133	83	64	●
6060051060	10,60	12	118	71	55	●	6060051560	15,60	16	133	83	64	●
6060051070	10,70	12	118	71	55	●	6060051570	15,70	16	133	83	64	●
6060051080	10,80	12	118	71	55	●	6060051580	15,80	16	133	83	64	●
6060051090	10,90	12	118	71	55	●	6060051600	16,00	16	133	83	64	●
6060051100	11,00	12	118	71	55	●	6060051650	16,50	18	143	93	72	●
6060051110	11,10	12	118	71	55	●	6060051700	17,00	18	143	93	72	●
6060051120	11,20	12	118	71	55	●	6060051750	17,50	18	143	93	72	●
6060051130	11,30	12	118	71	55	●	6060051800	18,00	18	143	93	72	●
6060051140	11,40	12	118	71	55	●	6060051850	18,50	20	153	101	79	●
6060051150	11,50	12	118	71	55	●	6060051900	19,00	20	153	101	79	●
6060051160	11,60	12	118	71	55	●	6060051950	19,50	20	153	101	79	●
6060051170	11,70	12	118	71	55	●	6060052000	20,00	20	153	101	79	●
6060051180	11,80	12	118	71	55	●							
6060051190	11,90	12	118	71	55	●							
6060051200	12,00	12	118	71	55	●							
6060051210	12,10	14	124	77	60	●							

● Stock | Disponible ○ Under Request | Bajo Pedido

60.6803

SC DRILL 3XD INTERNAL COOLANT

BROCA SC 3XD CON
REFRIGERACIÓN INTERIOR



Cod.	d1	d2	L1	L2	L3	Stock
6068030300	3,00	6	62	20	14	●
6068030310	3,10	6	62	20	14	●
6068030320	3,20	6	62	20	14	●
6068030330	3,30	6	62	20	14	●
6068030340	3,40	6	62	20	14	●
6068030350	3,50	6	62	20	14	●
6068030360	3,60	6	62	20	14	●
6068030370	3,70	6	62	20	14	●
6068030380	3,80	6	66	24	17	●
6068030390	3,90	6	66	24	17	●
6068030400	4,00	6	66	24	17	●
6068030410	4,10	6	66	24	17	●
6068030420	4,20	6	66	24	17	●
6068030430	4,30	6	66	24	17	●
6068030440	4,40	6	66	24	17	●
6068030450	4,50	6	66	24	17	●
6068030460	4,60	6	66	24	17	●
6068030465	4,65	6	66	24	17	●
6068030470	4,70	6	66	24	17	●
6068030480	4,80	6	66	28	20	●
6068030490	4,90	6	66	28	20	●
6068030500	5,00	6	66	28	20	●
6068030510	5,10	6	66	28	20	●
6068030520	5,20	6	66	28	20	●
6068030530	5,30	6	66	28	20	●
6068030540	5,40	6	66	28	20	●
6068030550	5,50	6	66	28	20	●
6068030560	5,60	6	66	28	20	●

Cod.	d1	d2	L1	L2	L3	Stock
6068030570	5,70	6	66	28	20	●
6068030580	5,80	6	66	28	20	●
6068030590	5,90	6	66	28	20	●
6068030600	6,00	6	66	28	20	●
6068030610	6,10	8	79	34	25	●
6068030620	6,20	8	79	34	25	●
6068030630	6,30	8	79	34	25	●
6068030640	6,40	8	79	34	25	●
6068030650	6,50	8	79	34	25	●
6068030660	6,60	8	79	34	25	●
6068030670	6,70	8	79	34	25	●
6068030680	6,80	8	79	34	25	●
6068030690	6,90	8	79	34	25	●
6068030700	7,00	8	79	34	25	●
6068030710	7,10	8	79	41	31	●
6068030720	7,20	8	79	41	31	●
6068030730	7,30	8	79	41	31	●
6068030740	7,40	8	79	41	31	●
6068030750	7,50	8	79	41	31	●
6068030760	7,60	8	79	41	31	●
6068030770	7,70	8	79	41	31	●
6068030780	7,80	8	79	41	31	●
6068030790	7,90	8	79	41	31	●
6068030800	8,00	8	79	41	31	●
6068030810	8,10	10	89	47	36	●
6068030820	8,20	10	89	47	36	●
6068030830	8,30	10	89	47	36	●
6068030840	8,40	10	89	47	36	●



60.6803 | SC DRILL 3XD INTERNAL COOLANT

BROCA SC 3XD CON REFRIGERACIÓN INTERIOR

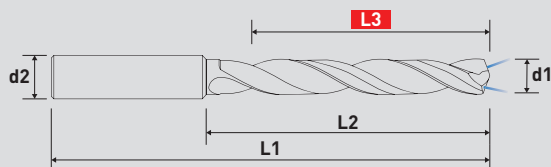
Cod.	d1	d2	L1	L2	L3	Stock	Cod.	d1	d2	L1	L2	L3	Stock
6068030850	8,50	10	89	47	36	●	6068031230	12,30	14	107	60	46	●
6068030860	8,60	10	89	47	36	●	6068031240	12,40	14	107	60	46	●
6068030870	8,70	10	89	47	36	●	6068031250	12,50	14	107	60	46	●
6068030880	8,80	10	89	47	36	●	6068031260	12,60	14	107	60	46	●
6068030890	8,90	10	89	47	36	●	6068031270	12,70	14	107	60	46	●
6068030900	9,00	10	89	47	36	●	6068031280	12,80	14	107	60	46	●
6068030910	9,10	10	89	47	36	●	6068031290	12,90	14	107	60	46	●
6068030920	9,20	10	89	47	36	●	6068031300	13,00	14	107	60	46	●
6068030930	9,30	10	89	47	36	●	6068031310	13,10	14	107	60	46	●
6068030940	9,40	10	89	47	36	●	6068031320	13,20	14	107	60	46	●
6068030950	9,50	10	89	47	36	●	6068031330	13,30	14	107	60	46	●
6068030960	9,60	10	89	47	36	●	6068031340	13,40	14	107	60	46	●
6068030970	9,70	10	89	47	36	●	6068031350	13,50	14	107	60	46	●
6068030980	9,80	10	89	47	36	●	6068031360	13,60	14	107	60	46	●
6068030990	9,90	10	89	47	36	●	6068031370	13,70	14	107	60	46	●
6068031000	10,00	10	89	47	36	●	6068031380	13,80	14	107	60	46	●
6068031010	10,10	12	102	55	42	●	6068031390	13,90	14	107	60	46	●
6068031020	10,20	12	102	55	42	●	6068031400	14,00	14	107	60	46	●
6068031030	10,30	12	102	55	42	●	6068031410	14,10	16	115	65	50	●
6068031040	10,40	12	102	55	42	●	6068031420	14,20	16	115	65	50	●
6068031050	10,50	12	102	55	42	●	6068031430	14,30	16	115	65	50	●
6068031060	10,60	12	102	55	42	●	6068031440	14,40	16	115	65	50	●
6068031070	10,70	12	102	55	42	●	6068031450	14,50	16	115	65	50	●
6068031080	10,80	12	102	55	42	●	6068031460	14,60	16	115	65	50	●
6068031090	10,90	12	102	55	42	●	6068031470	14,70	16	115	65	50	●
6068031100	11,00	12	102	55	42	●	6068031480	14,80	16	115	65	50	●
6068031110	11,10	12	102	55	42	●	6068031490	14,90	16	115	65	50	●
6068031120	11,20	12	102	55	42	●	6068031500	15,00	16	115	65	50	●
6068031130	11,30	12	102	55	42	●	6068031510	15,10	16	115	65	50	●
6068031140	11,40	12	102	55	42	●	6068031520	15,20	16	115	65	50	●
6068031150	11,50	12	102	55	42	●	6068031530	15,30	16	115	65	50	●
6068031160	11,60	12	102	55	42	●	6068031540	15,40	16	115	65	50	●
6068031170	11,70	12	102	55	42	●	6068031550	15,50	16	115	65	50	●
6068031180	11,80	12	102	55	42	●	6068031560	15,60	16	115	65	50	●
6068031190	11,90	12	102	55	42	●	6068031570	15,70	16	115	65	50	●
6068031200	12,00	12	102	55	42	●	6068031580	15,80	16	115	65	50	●
6068031210	12,10	14	107	60	46	●	6068031590	15,90	16	115	65	50	●
6068031220	12,20	14	107	60	46	●	6068031600	16,00	16	115	65	50	●



60.6803 | SC DRILL 3XD INTERNAL COOLANT
BROCA SC 3XD CON REFRIGERACIÓN INTERIOR

Cod.	d1	d2	L1	L2	L3	Stock
6068031610	16,10	18	115	73	56	●
6068031620	16,20	18	115	73	56	●
6068031650	16,50	18	123	73	56	●
6068031690	16,90	18	123	73	56	●
6068031700	17,00	18	123	73	56	●
6068031720	17,20	18	123	73	56	●
6068031730	17,30	18	123	73	56	●
6068031740	17,40	18	123	73	56	●
6068031750	17,50	18	123	73	56	●
6068031760	17,60	18	123	73	56	●
6068031770	17,70	18	123	73	56	●
6068031790	17,90	18	123	73	56	●
6068031800	18,00	18	123	73	56	●
6068031830	18,30	20	123	79	61	●
6068031850	18,50	20	131	79	61	●
6068031890	18,90	20	131	79	61	●
6068031900	19,00	20	131	79	61	●
6068031930	19,30	20	131	79	61	●
6068031950	19,50	20	131	79	61	●
6068031990	19,90	20	131	79	61	●
6068032000	20,00	20	131	79	61	●

● **Stock** | Disponible ○ **Under Request** | Bajo Pedido



60.6805

SC DRILL 5XD INTERNAL COOLANT

BROCA SC 5XD CON
REFRIGERACIÓN INTERIOR



Cutting
Conditions



Cod.	d1	d2	L1	L2	L3	Stock
6068050300	3,00	6	66	28	20	●
6068050310	3,10	6	66	28	20	●
6068050320	3,20	6	66	28	20	●
6068050330	3,30	6	66	28	20	●
6068050340	3,40	6	66	28	20	●
6068050350	3,50	6	66	28	20	●
6068050360	3,60	6	66	28	20	●
6068050370	3,70	6	66	28	20	●
6068050380	3,80	6	74	36	27	●
6068050390	3,90	6	74	36	27	●
6068050400	4,00	6	74	36	27	●
6068050410	4,10	6	74	36	27	●
6068050420	4,20	6	74	36	27	●
6068050430	4,30	6	74	36	27	●
6068050440	4,40	6	74	36	27	●
6068050450	4,50	6	74	36	27	●
6068050460	4,60	6	74	36	27	●
6068050465	4,65	6	74	36	27	●
6068050470	4,70	6	74	36	27	●
6068050480	4,80	6	82	44	33	●
6068050490	4,90	6	82	44	33	●
6068050500	5,00	6	82	44	33	●
6068050510	5,10	6	82	44	33	●
6068050520	5,20	6	82	44	33	●
6068050530	5,30	6	82	44	33	●
6068050540	5,40	6	82	44	33	●
6068050550	5,50	6	82	44	33	●
6068050555	5,55	6	82	44	33	●

Cod.	d1	d2	L1	L2	L3	Stock
6068050560	5,60	6	82	44	33	●
6068050570	5,70	6	82	44	33	●
6068050580	5,80	6	82	44	33	●
6068050590	5,90	6	82	44	33	●
6068050600	6,00	6	82	44	33	●
6068050610	6,10	8	91	53	40	●
6068050620	6,20	8	91	53	40	●
6068050630	6,30	8	91	53	40	●
6068050640	6,40	8	91	53	40	●
6068050650	6,50	8	91	53	40	●
6068050660	6,60	8	91	53	40	●
6068050670	6,70	8	91	53	40	●
6068050680	6,80	8	91	53	40	●
6068050690	6,90	8	91	53	40	●
6068050700	7,00	8	91	53	40	●
6068050710	7,10	8	91	53	40	●
6068050720	7,20	8	91	53	40	●
6068050730	7,30	8	91	53	40	●
6068050740	7,40	8	91	53	40	●
6068050750	7,50	8	91	53	40	●
6068050760	7,60	8	91	53	40	●
6068050770	7,70	8	91	53	40	●
6068050780	7,80	8	91	53	40	●
6068050790	7,90	8	91	53	40	●
6068050800	8,00	8	91	53	40	●
6068050810	8,10	10	103	61	47	●
6068050820	8,20	10	103	61	47	●
6068050830	8,30	10	103	61	47	●



60.6805 | SC DRILL 5XD INTERNAL COOLANT

BROCA SC 5XD CON REFRIGERACIÓN INTERIOR

Cod.	d1	d2	L1	L2	L3	Stock
6068050840	8,40	10	103	61	47	●
6068050850	8,50	10	103	61	47	●
6068050860	8,60	10	103	61	47	●
6068050870	8,70	10	103	61	47	●
6068050880	8,80	10	103	61	47	●
6068050890	8,90	10	103	61	47	●
6068050900	9,00	10	103	61	47	●
6068050910	9,10	10	103	61	47	●
6068050920	9,20	10	103	61	47	●
6068050930	9,30	10	103	61	47	●
6068050940	9,40	10	103	61	47	●
6068050950	9,50	10	103	61	47	●
6068050960	9,60	10	103	61	47	●
6068050970	9,70	10	103	61	47	●
6068050980	9,80	10	103	61	47	●
6068050990	9,90	10	103	61	47	●
6068051000	10,00	10	103	61	47	●
6068051010	10,10	12	118	71	55	●
6068051020	10,20	12	118	71	55	●
6068051030	10,30	12	118	71	55	●
6068051040	10,40	12	118	71	55	●
6068051050	10,50	12	118	71	55	●
6068051060	10,60	12	118	71	55	●
6068051070	10,70	12	118	71	55	●
6068051080	10,80	12	118	71	55	●
6068051090	10,90	12	118	71	55	●
6068051100	11,00	12	118	71	55	●
6068051110	11,10	12	118	71	55	●
6068051120	11,20	12	118	71	55	●
6068051130	11,30	12	118	71	55	●
6068051140	11,40	12	118	71	55	●
6068051150	11,50	12	118	71	55	●
6068051160	11,60	12	118	71	55	●
6068051170	11,70	12	118	71	55	●
6068051180	11,80	12	118	71	55	●
6068051190	11,90	12	118	71	55	●
6068051200	12,00	12	118	71	55	●
6068051210	12,10	14	124	77	60	●

Cod.	d1	d2	L1	L2	L3	Stock
6068051220	12,20	14	124	77	60	●
6068051230	12,30	14	124	77	60	●
6068051240	12,40	14	124	77	60	●
6068051250	12,50	14	124	77	60	●
6068051260	12,60	14	124	77	60	●
6068051270	12,70	14	124	77	60	●
6068051280	12,80	14	124	77	60	●
6068051290	12,90	14	124	77	60	●
6068051300	13,00	14	124	77	60	●
6068051310	13,10	14	124	77	60	●
6068051320	13,20	14	124	77	60	●
6068051330	13,30	14	124	77	60	●
6068051340	13,40	14	124	77	60	●
6068051350	13,50	14	124	77	60	●
6068051360	13,60	14	124	77	60	●
6068051370	13,70	14	124	77	60	●
6068051380	13,80	14	124	77	60	●
6068051390	13,90	14	124	77	60	●
6068051400	14,00	14	124	77	60	●
6068051410	14,10	16	133	83	64	●
6068051420	14,20	16	133	83	64	●
6068051430	14,30	16	133	83	64	●
6068051440	14,40	16	133	83	64	●
6068051450	14,50	16	133	83	64	●
6068051460	14,60	16	133	83	64	●
6068051470	14,70	16	133	83	64	●
6068051480	14,80	16	133	83	64	●
6068051490	14,90	16	133	83	64	●
6068051500	15,00	16	133	83	64	●
6068051510	15,10	16	133	83	64	●
6068051520	15,20	16	133	83	64	●
6068051530	15,30	16	133	83	64	●
6068051540	15,40	16	133	83	64	●
6068051550	15,50	16	133	83	64	●
6068051560	15,60	16	133	83	64	●
6068051570	15,70	16	133	83	64	●
6068051580	15,80	16	133	83	64	●
6068051590	15,90	16	133	83	64	●



60.6805 | SC DRILL 5XD INTERNAL COOLANT
BROCA SC 5XD CON REFRIGERACIÓN INTERIOR

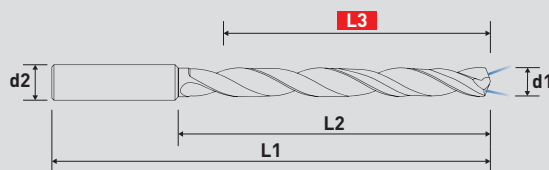
[illegible]

● **Stock** | Disponible ○ **Under Request** | Bajo Pedido

60.6808

SC DRILL 8XD INTERNAL COOLANT

BROCA SC 8XD CON
REFRIGERACIÓN INTERIOR



Cod.	d1	d2	L1	L2	L3	Stock
6068080300	3,00	6	70	30	22	●
6068080310	3,10	6	70	30	22	●
6068080320	3,20	6	70	30	22	●
6068080330	3,30	6	70	30	22	●
6068080340	3,40	6	75	36	26	●
6068080350	3,50	6	75	36	26	●
6068080360	3,60	6	75	36	26	●
6068080370	3,70	6	75	36	26	●
6068080380	3,80	6	75	38	28	●
6068080390	3,90	6	75	38	28	●
6068080400	4,00	6	75	38	28	●
6068080410	4,10	6	75	38	28	●
6068080420	4,20	6	75	38	28	●
6068080430	4,30	6	85	45	34	●
6068080440	4,40	6	85	45	34	●
6068080450	4,50	6	85	45	34	●
6068080460	4,60	6	85	45	34	●
6068080470	4,70	6	85	45	34	●
6068080480	4,80	6	90	50	38	●
6068080490	4,90	6	90	50	38	●
6068080500	5,00	6	90	50	38	●
6068080510	5,10	6	90	50	38	●
6068080520	5,20	6	90	50	38	●
6068080530	5,30	6	90	50	38	●
6068080540	5,40	6	97	57	44	●
6068080550	5,50	6	97	57	44	●
6068080560	5,60	6	97	57	44	●
6068080570	5,70	6	97	57	44	●

Cod.	d1	d2	L1	L2	L3	Stock
6068080580	5,80	6	97	57	44	●
6068080590	5,90	6	97	57	44	●
6068080600	6,00	6	97	57	44	●
6068080610	6,10	8	106	66	51	●
6068080620	6,20	8	106	66	51	●
6068080630	6,30	8	106	66	51	●
6068080640	6,40	8	106	66	51	●
6068080650	6,50	8	106	66	51	●
6068080660	6,60	8	106	66	51	●
6068080670	6,70	8	106	66	51	●
6068080680	6,80	8	106	66	51	●
6068080690	6,90	8	116	76	59	●
6068080700	7,00	8	116	76	59	●
6068080710	7,10	8	116	76	59	●
6068080720	7,20	8	116	76	59	●
6068080730	7,30	8	116	76	59	●
6068080740	7,40	8	116	76	59	●
6068080750	7,50	8	116	76	59	●
6068080760	7,60	8	116	76	59	●
6068080770	7,70	8	116	76	59	●
6068080780	7,80	8	116	76	59	●
6068080790	7,90	8	116	76	59	●
6068080800	8,00	8	116	76	59	●
6068080810	8,10	10	131	87	68	●
6068080820	8,20	10	131	87	68	●
6068080830	8,30	10	131	87	68	●
6068080840	8,40	10	131	87	68	●
6068080850	8,50	10	131	87	68	●



60.6808 | SC DRILL 8XD INTERNAL COOLANT
BROCA SC 8XD CON REFRIGERACIÓN INTERIOR

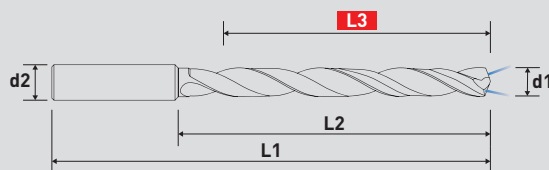
Cod.	d1	d2	L1	L2	L3	Stock	Cod.	d1	d2	L1	L2	L3	Stock
6068080860	8,60	10	131	87	68	●	6068081400	14,00	14	182	133	104	●
6068080870	8,70	10	131	87	68	●	6068081450	14,50	16	204	152	120	●
6068080880	8,80	10	131	87	68	●	6068081500	15,00	16	204	152	120	●
6068080890	8,90	10	131	87	68	●	6068081550	15,50	16	204	152	120	●
6068080900	9,00	10	131	87	68	●	6068081600	16,00	16	204	152	120	●
6068080910	9,10	10	139	95	74	●	6068081650	16,50	18	223	171	135	●
6068080920	9,20	10	139	95	74	●	6068081700	17,00	18	223	171	135	●
6068080930	9,30	10	139	95	74	●	6068081750	17,50	18	223	171	135	●
6068080940	9,40	10	139	95	74	●	6068081800	18,00	18	223	171	135	●
6068080950	9,50	10	139	95	74	●	6068081850	18,50	20	244	190	150	●
6068080960	9,60	10	139	95	74	●	6068081950	19,50	20	244	190	150	●
6068080970	9,70	10	139	95	74	●	6068082000	20,00	20	244	190	150	●
6068080980	9,80	10	139	95	74	●							
6068080990	9,90	10	139	95	74	●							
6068081000	10,00	10	139	95	74	●							
6068081010	10,10	12	155	106	83	●							
6068081020	10,20	12	155	106	83	●							
6068081030	10,30	12	155	106	83	●							
6068081040	10,40	12	155	106	83	●							
6068081050	10,50	12	155	106	83	●							
6068081060	10,60	12	155	106	83	●							
6068081070	10,70	12	155	106	83	●							
6068081080	10,80	12	155	106	83	●							
6068081090	10,90	12	155	106	83	●							
6068081100	11,00	12	155	106	83	●							
6068081110	11,10	12	163	114	89	●							
6068081120	11,20	12	163	114	89	●							
6068081130	11,30	12	163	114	89	●							
6068081140	11,40	12	163	114	89	●							
6068081150	11,50	12	163	114	89	●							
6068081160	11,60	12	163	114	89	●							
6068081170	11,70	12	163	114	89	●							
6068081180	11,80	12	163	114	89	●							
6068081190	11,90	12	163	114	89	●							
6068081200	12,00	12	163	114	89	●							
6068081250	12,50	14	182	133	104	●							
6068081300	13,00	14	182	133	104	●							
6068081350	13,50	14	182	133	104	●							

● Stock | Disponible ○ Under Request | Bajo Pedido

60.6812

SC DRILL 12XD INTERNAL COOLANT

BROCA SC 12XD CON
REFRIGERACIÓN INTERIOR



Cod.	d1	d2	L1	L2	L3	Stock
6068120300	3,00	6	90	50	38	●
6068120310	3,10	6	90	50	38	●
6068120320	3,20	6	90	50	38	●
6068120330	3,30	6	90	50	38	●
6068120340	3,40	6	90	50	38	●
6068120350	3,50	6	90	50	38	●
6068120360	3,60	6	90	50	38	●
6068120370	3,70	6	90	50	38	●
6068120380	3,80	6	102	64	49	●
6068120390	3,90	6	102	64	49	●
6068120400	4,00	6	102	64	49	●
6068120410	4,10	6	102	64	49	●
6068120420	4,20	6	102	64	49	●
6068120430	4,30	6	102	64	49	●
6068120440	4,40	6	102	64	49	●
6068120450	4,50	6	102	64	49	●
6068120460	4,60	6	102	64	49	●
6068120470	4,70	6	102	64	49	●
6068120480	4,80	6	116	78	60	●
6068120490	4,90	6	116	78	60	●
6068120500	5,00	6	116	78	60	●
6068120510	5,10	6	116	78	60	●
6068120520	5,20	6	116	78	60	●
6068120530	5,30	6	116	78	60	●
6068120540	5,40	6	116	78	60	●
6068120550	5,50	6	116	78	60	●
6068120560	5,60	6	116	78	60	●
6068120570	5,70	6	116	78	60	●

Cod.	d1	d2	L1	L2	L3	Stock
6068120580	5,80	6	116	78	60	●
6068120590	5,90	6	116	78	60	●
6068120600	6,00	6	116	78	60	●
6068120610	6,10	8	146	108	84	●
6068120620	6,20	8	146	108	84	●
6068120630	6,30	8	146	108	84	●
6068120640	6,40	8	146	108	84	●
6068120650	6,50	8	146	108	84	●
6068120660	6,60	8	146	108	84	●
6068120670	6,70	8	146	108	84	●
6068120680	6,80	8	146	108	84	●
6068120690	6,90	8	146	108	84	●
6068120700	7,00	8	146	108	84	●
6068120710	7,10	8	146	108	84	●
6068120720	7,20	8	146	108	84	●
6068120730	7,30	8	146	108	84	●
6068120740	7,40	8	146	108	84	●
6068120750	7,50	8	146	108	84	●
6068120760	7,60	8	146	108	84	●
6068120770	7,70	8	146	108	84	●
6068120780	7,80	8	146	108	84	●
6068120790	7,90	8	146	108	84	●
6068120800	8,00	8	146	108	84	●
6068120810	8,10	10	162	120	94	●
6068120820	8,20	10	162	120	94	●
6068120830	8,30	10	162	120	94	●
6068120840	8,40	10	162	120	94	●
6068120850	8,50	10	162	120	94	●



60.6812 | SC DRILL 12XD INTERNAL COOLANT
BROCA SC 12XD CON REFRIGERACIÓN INTERIOR

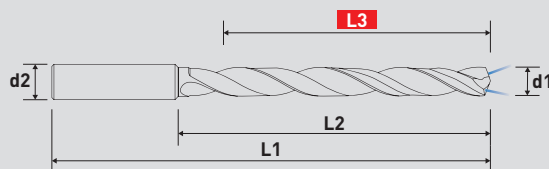
Cod.	d1	d2	L1	L2	L3	Stock	Cod.	d1	d2	L1	L2	L3	Stock
6068120860	8,60	10	162	120	94	●	6068121750	17,50	18	285	234	185	●
6068120870	8,70	10	162	120	94	●	6068121800	18,00	18	285	234	185	●
6068120880	8,80	10	162	120	94	●	6068121850	18,50	20	310	258	204	●
6068120890	8,90	10	162	120	94	●	6068121900	19,00	20	310	258	204	●
6068120900	9,00	10	162	120	94	●	6068121950	19,50	20	310	258	204	●
6068120910	9,10	10	162	120	94	●	6068122000	20,00	20	310	258	204	●
6068120920	9,20	10	162	120	94	●							
6068120930	9,30	10	162	120	94	●							
6068120940	9,40	10	162	120	94	●							
6068120950	9,50	10	162	120	94	●							
6068120960	9,60	10	162	120	94	●							
6068120970	9,70	10	162	120	94	●							
6068120980	9,80	10	162	120	94	●							
6068120990	9,90	10	162	120	94	●							
6068121000	10,00	10	162	120	94	●							
6068121010	10,10	12	204	156	123	●							
6068121020	10,20	12	204	156	123	●							
6068121030	10,30	12	204	156	123	●							
6068121050	10,50	12	204	156	123	●							
6068121060	10,60	12	204	156	123	●							
6068121070	10,70	12	204	156	123	●							
6068121080	10,80	12	204	156	123	●							
6068121090	10,90	12	204	156	123	●							
6068121100	11,00	12	204	156	123	●							
6068121150	11,50	12	204	156	123	●							
6068121200	12,00	12	204	156	123	●							
6068121230	12,30	14	230	182	144	●							
6068121250	12,50	14	230	182	144	●							
6068121270	12,70	14	230	182	144	●							
6068121300	13,00	14	230	182	144	●							
6068121350	13,50	14	230	182	144	●							
6068121400	14,00	14	230	182	144	●							
6068121450	14,50	16	260	208	164	●							
6068121500	15,00	16	260	208	164	●							
6068121550	15,50	16	260	208	164	●							
6068121600	16,00	16	260	208	164	●							
6068121650	16,50	18	285	234	185	●							
6068121700	17,00	18	285	234	185	●							

● Stock | Disponible ○ Under Request | Bajo Pedido

60.6815

SC DRILL 15XD INTERNAL COOLANT

BROCA SC 15XD CON
REFRIGERACIÓN INTERIOR



Cod.	d1	d2	L1	L2	L3	Stock
6068150100	1,00	3	75	18,2	16	○
6068150110	1,10	3	75	20,2	18	○
6068150120	1,20	3	75	24,2	22	○
6068150130	1,30	3	75	24,2	22	○
6068150140	1,40	3	75	27,2	25	○
6068150150	1,50	3	75	27,2	24	○
6068150160	1,60	3	75	30,2	27	○
6068150170	1,70	3	75	30,2	27	○
6068150180	1,80	3	75	35,2	32	○
6068150190	1,90	3	75	35,2	32	○
6068150200	2,00	4	80	35,5	32	○
6068150210	2,10	4	80	40,5	37	○
6068150220	2,20	4	80	40,5	37	○
6068150230	2,30	4	80	40,5	37	○
6068150240	2,40	4	90	45,5	41	○
6068150250	2,50	4	90	45,5	41	○
6068150260	2,60	4	90	48,5	44	○
6068150270	2,70	4	90	48,5	44	○
6068150280	2,80	4	90	50,5	46	○
6068150290	2,90	4	90	50,5	46	○
6068150300	3,00	6	100	55,5	51	○
6068150310	3,10	6	100	55,5	50	○
6068150320	3,20	6	100	60,5	55	○
6068150330	3,30	6	100	60,5	55	○
6068150340	3,40	6	100	60,5	55	○
6068150350	3,50	6	108	65,5	60	○
6068150360	3,60	6	108	65,5	60	○
6068150370	3,70	6	108	70,5	64	○

Cod.	d1	d2	L1	L2	L3	Stock
6068150380	3,80	6	108	70,5	64	○
6068150390	3,90	6	108	70,7	64	○
6068150400	4,00	6	120	75,5	69	○
6068150410	4,10	6	120	75,5	69	○
6068150420	4,20	6	120	75,5	69	○
6068150430	4,30	6	120	80,5	74	○
6068150440	4,40	6	120	80,5	73	○
6068201020	4,50	6	120	80,5	73	○
6068150460	4,60	6	125	85,5	78	○
6068150470	4,70	6	125	85,5	78	○
6068150480	4,80	6	140	90,5	83	○
6068150490	4,90	6	140	90,5	83	○
6068150500	5,00	6	140	90,5	83	○
6068150510	5,10	6	140	95,5	87	○
6068150520	5,20	6	140	95,5	87	○
6068150530	5,30	6	140	95,5	87	○
6068150540	5,40	6	140	95,5	87	○
6068150550	5,50	6	150	100	92	○
6068150560	5,60	6	150	100	92	○
6068150570	5,70	6	150	100	91	○
6068150580	5,80	6	150	100	91	○
6068150590	5,90	6	150	100	91	○
6068150600	6,00	6	150	100	91	○
6068150610	6,10	8	148	108	98	○
6068150620	6,20	8	148	108	98	○
6068150630	6,30	8	148	108	98	○
6068150640	6,40	8	148	108	98	○
6068150650	6,50	8	160	121	111	○



60.6815 | SC DRILL 15XD INTERNAL COOLANT
BROCA SC 15XD CON REFRIGERACIÓN INTERIOR

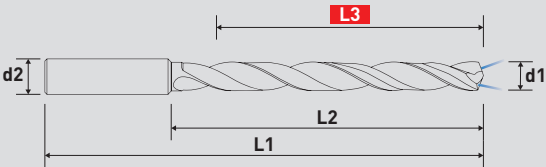
[illegible]

● **Stock** | Disponible ○ **Under Request** | Bajo Pedido

60.6820

SC DRILL 20XD
INTERNAL COOLANT

BROCA SC 20XD CON
REFRIGERACIÓN INTERIOR



P

M

K

N

S

H

G

SC

DRILLANT

Helion
NORM

h7
TOLERANCE

20XD

135°

Cod.	d1	d2	L1	L2	L3	Stock
6068200200	2,00	4	95	45,5	42	○
6068200210	2,10	4	95	50,5	47	○
6068200220	2,20	4	95	50,5	47	○
6068200230	2,30	4	95	55,5	52	○
6068200240	2,40	4	95	55,5	51	○
6068200250	2,50	4	108	60,5	56	○
6068200260	2,60	4	108	60,5	56	○
6068200270	2,70	4	108	65,5	61	○
6068200280	2,80	4	108	65,5	61	○
6068200290	2,90	4	112	68,5	64	○
6068200300	3,00	6	112	68,5	64	○
6068200320	3,20	6	120	75,5	70	○
6068200330	3,30	6	120	75,5	70	○
6068200350	3,50	6	130	80,5	75	○
6068200380	3,80	6	140	90,5	84	○
6068200400	4,00	6	140	95,5	89	○
6068200420	4,20	6	140	95,5	89	○
6068200450	4,50	6	160	110,5	103	○
6068200460	4,60	6	160	110,5	103	○
6068200480	4,80	6	160	115,5	108	○
6068200500	5,00	6	160	115,5	108	○
6068200550	5,50	6	185	140,5	132	○
6068200580	5,80	6	185	140,5	131	○
6068200600	6,00	6	185	140,5	131	○
6068200650	6,50	8	190	150	140	○
6068200680	6,80	8	200	160	149	○
6068200700	7,00	8	210	170	159	○
6068200750	7,50	8	210	170	158	○

Cod.	d1	d2	L1	L2	L3	Stock
6068200780	7,80	8	230	190	178	○
6068200800	8,00	8	230	190	178	○
6068200850	8,50	10	240	196	183	○
6068200880	8,80	10	260	216	202	○
6068200900	9,00	10	260	216	202	○
6068200980	9,80	10	280	236	221	○
6068201000	10,0	10	280	236	221	○
6068201020	10,2	12	290	241	226	○
6068201080	10,8	12	315	266	251	○
6068201180	11,8	12	315	266	249	○
6068201200	12,0	12	315	266	248	○

● Stock | Disponible ○ Under Request | Bajo Pedido

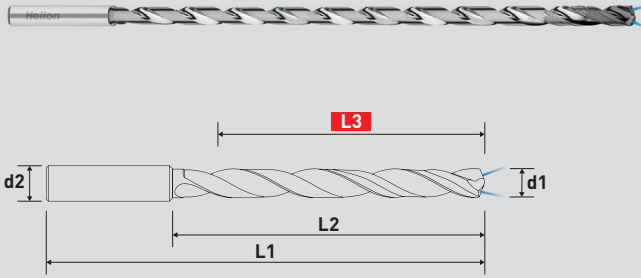
60.6825

SC DRILL 25XD INTERNAL COOLANT

BROCA SC 25XD CON
REFRIGERACIÓN INTERIOR



Cutting
Conditions

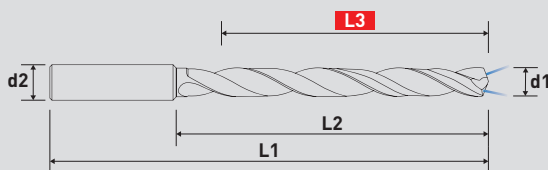


Cod.	d1	d2	L1	L2	L3	Stock	Cod.	d1	d2	L1	L2	L3	Stock
6068250300	3,00	6	130	85,5	81	○	6068251200	12,0	12	375	327	309	○
6068250320	3,20	6	140	95,5	90	○							
6068250330	3,30	6	140	95,5	90	○							
6068250350	3,50	6	150	100,5	95	○							
6068250380	3,80	6	150	105,5	99	○							
6068250400	4,00	6	160	110,5	104	○							
6068250420	4,20	6	170	120,5	114	○							
6068250450	4,50	6	180	130,5	123	○							
6068250480	4,80	6	190	140,5	133	○							
6068250500	5,00	6	190	140,5	133	○							
6068250550	5,50	6	210	160,5	152	○							
6068250580	5,80	6	210	160,5	151	○							
6068250600	6,00	6	220	170,5	161	○							
6068250650	6,50	8	230	191	181	○							
6068250680	6,80	8	230	191	180	○							
6068250700	7,00	8	240	201	190	○							
6068250750	7,50	8	250	214	202	○							
6068250780	7,80	8	260	224	212	○							
6068250800	8,00	8	260	224	212	○							
6068250850	8,50	10	280	237	224	○							
6068250880	8,80	10	290	247	233	○							
6068250900	9,00	10	290	247	233	○							
6068250950	9,50	10	310	267	252	○							
6068250980	9,80	10	310	267	252	○							
6068251000	10,0	10	310	267	252	○							
6068251020	10,2	12	340	292	277	○							
6068251080	10,8	12	350	302	287	○							
6068251180	11,8	12	375	327	310	○							

● Stock | Disponible ○ Under Request | Bajo Pedido

SC DRILL 30XD INTERNAL COOLANT

BROCA SC 30XD CON REFRIGERACIÓN INTERIOR



Cod.	d1	d2	L1	L2	L3	Stock
6068300200	2,00	4	105	65,5	62	○
6068300220	2,20	4	115	75,5	72	○
6068300230	2,30	4	115	75,5	72	○
6068300240	2,40	4	130	85,5	81	○
6068300250	2,50	4	130	85,5	81	○
6068300270	2,70	4	140	95,5	91	○
6068300280	2,80	4	140	95,5	91	○
6068300290	2,90	4	140	95,5	91	○
6068300300	3,00	6	150	105,5	101	○
6068300320	3,20	6	150	105,5	100	○
6068300330	3,30	6	160	115,5	110	○
6068300350	3,50	6	160	115,5	110	○
6068300380	3,80	6	175	125,5	119	○
6068300400	4,00	6	185	135,5	129	○
6068300420	4,20	6	185	135,5	129	○
6068300450	4,50	6	195	145,5	138	○
6068300460	4,60	6	205	155,5	148	○
6068300480	4,80	6	210	165,5	158	○
6068300500	5,00	6	210	165,5	158	○
6068300550	5,50	6	240	180,5	172	○
6068300580	5,80	6	240	190,5	181	○
6068300600	6,00	6	240	190,5	181	○
6068300650	6,50	8	260	222	212	○
6068300680	6,80	8	260	222	211	○
6068300700	7,00	8	270	232	221	○
6068300750	7,50	8	290	252	240	○
6068300780	7,80	8	300	262	250	○
6068300800	8,00	8	305	267	255	○

Cod.	d1	d2	L1	L2	L3	Stock
6068300850	8,50	8	320	278	265	○
6068300880	8,80	8	340	298	284	○
6068300900	9,00	8	340	298	284	○
6068300950	9,50	8	360	318	303	○
6068300980	9,80	8	380	338	323	○
6068301000	10,0	8	380	338	323	○

● **Stock** | Disponible ○ **Under Request** | Bajo Pedido

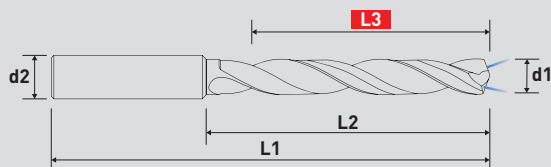
61.7805

SC DRILL 5XD INTERNAL COOLANT

BROCA SC 5XD CON
REFRIGERACIÓN INTERIOR



Cutting
Conditions



Cod.	d1	d2	L1	L2	L3	Stock
6178050300	3,00	6	66	28	24	○
6178050310	3,10	6	66	28	23	○
6178050320	3,20	6	66	28	24	○
6178050330	3,30	6	66	28	24	○
6178050340	3,40	6	66	28	24	○
6178050350	3,50	6	66	28	24	○
6178050360	3,60	6	66	28	23	○
6178050370	3,70	6	66	28	23	○
6178050380	3,80	6	74	36	31	○
6178050390	3,90	6	74	36	31	○
6178050400	4,00	6	74	36	31	○
6178050410	4,10	6	74	36	31	○
6178050420	4,20	6	74	36	31	○
6178050430	4,30	6	74	36	31	○
6178050440	4,40	6	74	36	30	○
6178050450	4,50	6	74	36	30	○
6178050460	4,60	6	74	36	30	○
6178050470	4,70	6	74	36	30	○
6178050480	4,80	6	82	44	38	○
6178050490	4,90	6	82	44	38	○
6178050500	5,00	6	82	44	38	○
6178050510	5,10	6	82	44	38	○
6178050520	5,20	6	82	44	37	○
6178050530	5,30	6	82	44	37	○
6178050540	5,40	6	82	44	37	○
6178050550	5,50	6	82	44	37	○
6178050560	5,60	6	82	44	37	○
6178050570	5,70	6	82	44	37	○

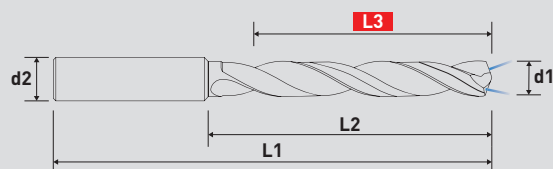
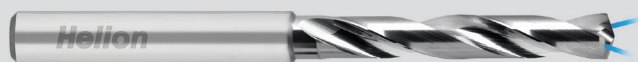
Cod.	d1	d2	L1	L2	L3	Stock
6178050580	5,80	6	82	44	37	○
6178050590	5,90	6	82	44	37	○
6178050600	6,00	6	82	44	36	○
6178050610	6,10	8	91	53	45	○
6178050620	6,20	8	91	53	45	○
6178050630	6,30	8	91	53	45	○
6178050640	6,40	8	91	53	45	○
6178050650	6,50	8	91	53	45	○
6178050660	6,60	8	91	53	45	○
6178050670	6,70	8	91	53	45	○
6178050680	6,80	8	91	53	44	○
6178050690	6,90	8	91	53	44	○
6178050700	7,00	8	91	53	44	○
6178050710	7,10	8	91	53	44	○
6178050720	7,20	8	91	53	44	○
6178050730	7,30	8	91	53	44	○
6178050740	7,40	8	91	53	44	○
6178050750	7,50	8	91	53	44	○
6178050760	7,60	8	91	53	43	○
6178050770	7,70	8	91	53	43	○
6178050780	7,80	8	91	53	43	○
6178050790	7,90	8	91	53	43	○
6178050800	8,00	8	91	53	43	○
6178050810	8,10	10	103	61	51	○
6178050820	8,20	10	103	61	51	○
6178050830	8,30	10	103	61	51	○
6178050840	8,40	10	103	61	50	○
6178050850	8,50	10	103	61	50	○



61.7805 | SC DRILL 5XD INTERNAL COOLANT
BROCA SC 5XD CON REFRIGERACIÓN INTERIOR

Cod.	d1	d2	L1	L2	L3	Stock	Cod.	d1	d2	L1	L2	L3	Stock
6178050860	8,60	10	103	61	50	○	6178051280	12,80	14	124	77	61	○
6178050870	8,70	10	103	61	50	○	6178051300	13,00	14	124	77	61	○
6178050880	8,80	10	103	61	50	○	6178051330	13,30	14	124	77	61	○
6178050890	8,90	10	103	61	50	○	6178051350	13,50	14	124	77	60	○
6178050900	9,00	10	103	61	50	○	6178051370	13,70	14	124	77	60	○
6178050910	9,10	10	103	61	50	○	6178051400	14,00	14	124	77	59	○
6178050920	9,20	10	103	61	49	○	6178051420	14,20	16	133	83	65	○
6178050930	9,30	10	103	61	49	○	6178051430	14,30	16	133	83	65	○
6178050940	9,40	10	103	61	49	○	6178051450	14,50	16	133	83	65	○
6178050950	9,50	10	103	61	49	○	6178051470	14,70	16	133	83	65	○
6178050960	9,60	10	103	61	49	○	6178051500	15,00	16	133	83	64	○
6178050970	9,70	10	103	61	49	○	6178051520	15,20	16	133	83	64	○
6178050980	9,80	10	103	61	49	○	6178051530	15,30	16	133	83	65	○
6178050990	9,90	10	103	61	49	○	6178051550	15,50	16	133	83	64	○
6178051000	10,00	10	103	61	48	○	6178051570	15,70	16	133	83	63	○
6178051010	10,10	12	118	71	58	○	6178051600	16,00	16	133	83	63	○
6178051020	10,20	12	118	71	58	○	6178051630	16,30	16	133	83	63	○
6178051030	10,30	12	118	71	58	○	6178051650	16,50	18	143	93	72	○
6178051040	10,40	12	118	71	58	○	6178051690	16,90	18	143	93	72	○
6178051050	10,50	12	118	71	58	○	6178051700	17,00	18	143	93	72	○
6178051060	10,60	12	118	71	58	○	6178051730	17,30	18	143	93	72	○
6178051070	10,70	12	118	71	58	○	6178051750	17,50	18	143	93	71	○
6178051080	10,80	12	118	71	57	○	6178051800	18,00	18	143	93	70	○
6178051090	10,90	12	118	71	57	○	6178051850	18,50	20	153	101	78	○
6178051100	11,00	12	118	71	57	○	6178051890	18,90	20	153	101	78	○
6178051110	11,10	12	118	71	57	○	6178051900	19,00	20	153	101	77	○
6178051120	11,20	12	118	71	57	○	6178051930	19,30	20	153	101	77	○
6178051130	11,30	12	118	71	57	○	6178051950	19,50	20	153	101	77	○
6178051140	11,40	12	118	71	57	○	6178052000	20,00	20	153	101	76	○
6178051150	11,50	12	118	71	57	○							
6178051160	11,60	12	118	71	56	○							
6178051170	11,70	12	118	71	56	○							
6178051180	11,80	12	118	71	56	○							
6178051190	11,90	12	118	71	56	○							
6178051200	12,00	12	118	71	56	○							
6178051220	12,20	14	124	77	62	○							
6178051250	12,50	14	124	77	61	○							
6178051270	12,70	14	124	77	61	○							

● Stock | Disponible ○ Under Request | Bajo Pedido



64.2805

SC DRILL 5XD INTERNAL COOLANT

BROCA SC 5XD CON
REFRIGERACIÓN INTERIOR



Cutting
Conditions



Cod.	d1	d2	L1	L2	L3	Stock
6428050300	3,00	6	66	30	28	○
6428050310	3,10	6	66	30	28	○
6428050320	3,20	6	66	30	28	○
6428050330	3,30	6	66	30	28	○
6428050340	3,40	6	66	30	28	○
6428050350	3,50	6	66	30	28	○
6428050360	3,60	6	66	30	28	○
6428050370	3,70	6	66	30	28	○
6428050380	3,80	6	74	38	36	○
6428050390	3,90	6	74	38	36	○
6428050400	4,00	6	74	38	36	○
6428050410	4,10	6	74	38	36	○
6428050420	4,20	6	74	38	36	○
6428050430	4,30	6	74	38	36	○
6428050440	4,40	6	74	38	36	○
6428050450	4,50	6	74	38	36	○
6428050460	4,60	6	74	38	36	○
6428050470	4,70	6	74	38	36	○
6428050480	4,80	6	82	46	44	○
6428050490	4,90	6	82	46	44	○
6428050500	5,00	6	82	46	44	○
6428050510	5,10	6	82	46	44	○
6428050520	5,20	6	82	46	44	○
6428050530	5,30	6	82	46	44	○
6428050540	5,40	6	82	46	44	○
6428050550	5,50	6	82	46	44	○
6428050560	5,60	6	82	46	44	○
6428050570	5,70	6	82	46	44	○

Cod.	d1	d2	L1	L2	L3	Stock
6428050580	5,80	6	82	46	44	○
6428050590	5,90	6	82	46	44	○
6428050600	6,00	6	82	46	44	○
6428050610	6,10	8	91	55	53	○
6428050620	6,20	8	91	55	53	○
6428050630	6,30	8	91	55	53	○
6428050640	6,40	8	91	55	53	○
6428050650	6,50	8	91	55	53	○
6428050660	6,60	8	91	55	53	○
6428050670	6,70	8	91	55	53	○
6428050680	6,80	8	91	55	53	○
6428050690	6,90	8	91	55	53	○
6428050700	7,00	8	91	55	53	○
6428050710	7,10	8	91	55	53	○
6428050720	7,20	8	91	55	53	○
6428050730	7,30	8	91	55	53	○
6428050740	7,40	8	91	55	53	○
6428050750	7,50	8	91	55	53	○
6428050760	7,60	8	91	55	53	○
6428050770	7,70	8	91	55	53	○
6428050780	7,80	8	91	55	53	○
6428050790	7,90	8	91	55	53	○
6428050800	8,00	8	91	55	53	○
6428050810	8,10	10	103	63	61	○
6428050820	8,20	10	103	63	61	○
6428050830	8,30	10	103	63	61	○
6428050840	8,40	10	103	63	61	○
6428050850	8,50	10	103	63	61	○



64.2805 | SC DRILL 5XD INTERNAL COOLANT
BROCA SC 5XD CON REFRIGERACIÓN INTERIOR

Cod.	d1	d2	L1	L2	L3	Stock	Cod.	d1	d2	L1	L2	L3	Stock
6428050860	8,60	10	103	63	61	○	6428051260	12,60	14	124	79	77	○
6428050870	8,70	10	103	63	61	○	6428051270	12,70	14	124	79	77	○
6428050880	8,80	10	103	63	61	○	6428051280	12,80	14	124	79	77	○
6428050890	8,90	10	103	63	61	○	6428051290	12,90	14	124	79	77	○
6428050900	9,00	10	103	63	61	○	6428051300	13,00	14	124	79	77	○
6428050910	9,10	10	103	63	61	○	6428051310	13,10	14	124	79	77	○
6428050920	9,20	10	103	63	61	○	6428051330	13,30	14	124	79	77	○
6428050930	9,30	10	103	63	61	○	6428051340	13,40	14	124	79	77	○
6428050940	9,40	10	103	63	61	○	6428051350	13,50	14	124	79	77	○
6428050950	9,50	10	103	63	61	○	6428051370	13,70	14	124	79	77	○
6428050960	9,60	10	103	63	61	○	6428051380	13,80	14	124	79	77	○
6428050970	9,70	10	103	63	61	○	6428051400	14,00	14	124	79	77	○
6428050980	9,80	10	103	63	61	○	6428051410	14,10	16	133	85	83	○
6428050990	9,90	10	103	63	61	○	6428051420	14,20	16	133	85	83	○
6428051000	10,00	10	103	63	61	○	6428051430	14,30	16	133	85	83	○
6428051010	10,10	12	118	73	71	○	6428051440	14,40	16	133	85	83	○
6428051020	10,20	12	118	73	71	○	6428051450	14,50	16	133	85	83	○
6428051030	10,30	12	118	73	71	○	6428051470	14,70	16	133	85	83	○
6428051040	10,40	12	118	73	71	○	6428051480	14,80	16	133	85	83	○
6428051050	10,50	12	118	73	71	○	6428051500	15,00	16	133	85	83	○
6428051060	10,60	12	118	73	71	○	6428051510	15,10	16	133	85	83	○
6428051070	10,70	12	118	73	71	○	6428051520	15,20	16	133	85	83	○
6428051080	10,80	12	118	73	71	○	6428051530	15,30	16	133	85	83	○
6428051090	10,90	12	118	73	71	○	6428051550	15,50	16	133	85	83	○
6428051100	11,00	12	118	73	71	○	6428051570	15,70	16	133	85	83	○
6428051110	11,10	12	118	73	71	○	6428051580	15,80	16	133	85	83	○
6428051120	11,20	12	118	73	71	○	6428051600	16,00	16	133	85	83	○
6428051130	11,30	12	118	73	71	○	6428051650	16,50	18	143	95	93	○
6428051140	11,40	12	118	73	71	○	6428051670	16,70	18	143	95	93	○
6428051150	11,50	12	118	73	71	○	6428051690	16,90	18	143	95	93	○
6428051160	11,60	12	118	73	71	○	6428051700	17,00	18	143	95	93	○
6428051170	11,70	12	118	73	71	○	6428051750	17,50	18	143	95	93	○
6428051180	11,80	12	118	73	71	○	6428051770	17,70	18	143	95	93	○
6428051190	11,90	12	118	73	71	○	6428051800	18,00	18	143	95	93	○
6428051200	12,00	12	118	73	71	○	6428051850	18,50	20	153	103	101	○
6428051210	12,10	14	124	79	77	○	6428051890	18,90	20	153	103	101	○
6428051220	12,20	14	124	79	77	○	6428051900	19,00	20	153	103	101	○
6428051250	12,50	14	124	79	77	○	6428051930	19,30	20	153	103	101	○



64.2805 | SC DRILL 5XD INTERNAL COOLANT
BROCA SC 5XD CON REFRIGERACIÓN INTERIOR

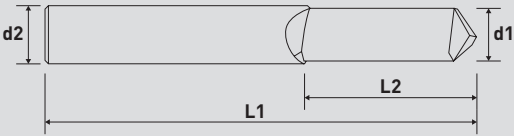
[illegible]

● **Stock** | Disponible ○ **Under Request** | Bajo Pedido

62.0010

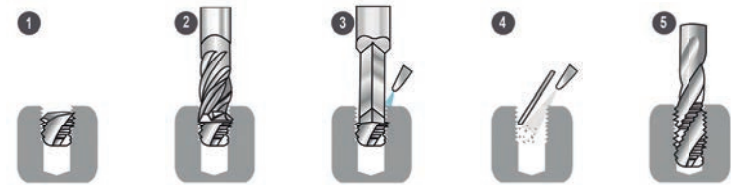
SC TAP
DESTROYING TOOL

DESTRUCTOR DE
MACHOS ROTOS SC



Cod.	M	d1	d2	L1	L2	Stock
6200100250	M3	2,50	6	50	15	●
6200100330	M4	3,30	6	50	15	●
6200100420	M5	4,20	6	50	15	●
6200100500	M6	5,00	6	50	15	●
6200100680	M8	6,80	8	60	20	●
6200100850	M10	8,50	10	70	25	●
6200101020	M12	10,20	12	75	30	●
6200101200	M14	12,00	12	75	30	●
6200101400	M16	14,00	14	100	40	●
6200101550	M18	15,50	16	100	40	●
6200101750	M20	17,50	18	100	50	●

HOW TO REMOVE THE BROKEN TAP FROM THE WORKPIECE

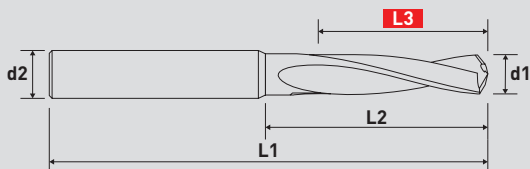


Instruction	Flatten the surface with a solid carbide mill.	Apply the drill with pressure lubricant.	Clean the tread of the chips with a steel tip and pressurized air.	Repair the threaded hole with a new tap.
Instrucción	Aplanar la superficie con una fresa de metal duro.	Aplicar la broca con lubricante a presión.	Limpiar la rosca de los restos de virutas con una punta de acero y aire a presión.	Reparar la rosca con un macho nuevo.

CUTTING CONDITIONS

Vc (m/min) 12,00	
M	F (mm/r)
M3	0,04
M4	0,04
M5	0,06
M6	0,06
M8	0,08
M10	0,10
M12	0,11
M14	0,12
M16	0,14
M18	0,15
M20	0,17

● Stock | Disponible ○ Under Request | Bajo Pedido



62.6000

SC DRILL 3XD FOR HARDENED STEEL

BROCA SC 3XD
PARA TEMPLADO



Cutting
Conditions



Cod.	M	d1	d2	L1	L2	L3	Stock
6260000260	M3	2,60	6	62	20	14	●
6260000300	-	3,00	6	62	20	14	●
6260000340	M4	3,40	6	62	20	14	●
6260000400	-	4,00	6	66	24	17	●
6260000430	M5	4,30	6	66	24	17	●
6260000500	-	5,00	6	66	28	20	●
6260000510	M6	5,10	6	66	28	20	●
6260000560	-	5,60	6	66	28	20	●
6260000600	-	6,00	6	66	28	20	●
6260000690	M8	6,90	8	79	34	26	●
6260000710	-	7,10	8	79	41	30	●
6260000800	-	8,00	8	79	41	30	●
6260000860	M10	8,60	10	89	47	30	●
6260000910	-	9,10	10	89	47	36	●
6260001000	-	10,00	10	89	47	36	●
6260001040	M12	10,40	12	102	55	42	●
6260001060	-	10,60	12	102	55	42	●
6260001110	-	11,10	12	102	55	42	●
6260001200	-	12,00	12	102	55	42	●
6260001410	M16	14,10	16	115	65	50	●

SPECIAL CUTTING CONDITIONS

Hardness (HRC)	Vc	F (mm/rpm)
50 - 57	15	0,05
58 - 68	10	0,04

Use drill bit 62.6000 for the holes prior to threading,
according to the recommended diameters for each thread.

Usar la broca 62.6000 para los taladros previos al roscado,
según los diámetros aconsejados para cada rosca.

● **Stock** | Disponible ○ **Under Request** | Bajo Pedido

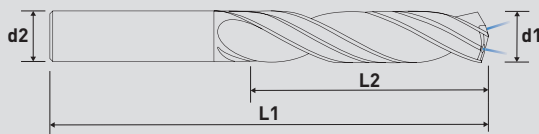
67.6885

SC DRILL REAMER 5XD INTERNAL COOLANT

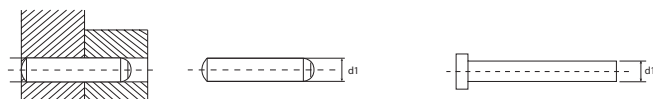
BROCA ESCARIADORA SC
5XD CON REFRIGERACIÓN
INTERIOR



Cutting
Conditions



Cod.	d1 (H7)	d2	L1	L2	Stock
6768850598	5,98	6	81	44	●
6768850599	5,99	6	81	44	●
6768850600	6,00	6	81	44	●
6768850601	6,01	6	81	44	●
6768850602	6,02	6	91	44	●
6768850798	7,98	8	91	53	●
6768850799	7,99	8	91	53	●
6768850800	8,00	8	91	53	●
6768850801	8,01	8	91	53	●
6768850802	8,02	8	91	53	●
6768850998	9,98	10	103	61	●
6768850999	9,99	10	103	61	●
6768851000	10,00	10	103	61	●
6768851001	10,01	10	103	61	●
6768851002	10,02	10	103	61	●
6768851198	11,98	12	118	71	●
6768851199	11,99	12	118	71	●
6768851200	12,00	12	118	71	●
6768851201	12,01	12	118	71	●
6768851202	12,02	12	118	71	●
6768851400	14,00	14	124	77	●
6768851600	16,00	16	133	83	●
6768851800	18,00	18	143	93	●
6768852000	20,00	20	153	101	●



Application example fixing pins DIN 6325 for d1 = 8

Can use only drill 67.6885 D: 8,00 H7

Ejemplo de aplicación: pasadores de fijación DIN 6325 para d1 = 8

Utilizar únicamente la broca 67.6885, D: 8,00 H7

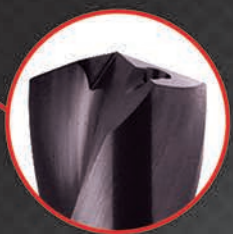
Application example ejector pin DIN 1530 for d1 = 8

Can use only drill 67.6885 D: 7,98

Ejemplo de aplicación: pasador expulsor DIN 1530 para d1 = 8

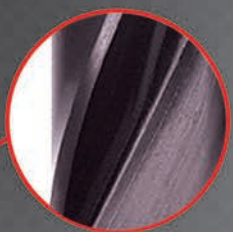
Utilizar únicamente la broca 67.6885, D: 7,98

● Stock | Disponible ○ Under Request | Bajo Pedido



140° point angle
universally usable

Drillant coating with
lower friction coefficient



Optimum chip evacuation
through round flute profile
and polished flutes technology

Improved solid carbide grain
for more mechanical stability



Internal coolant holes to
maximize chip flow

60.6805

MULTI PURPOSE TOOL
HIGH PRODUCTIVITY
MORE EFFICIENCY





HSS DRILLS

HSS drills for general-purpose drilling across multiple materials.

- Suitable for steels, stainless steels, aluminum and non-ferrous materials.
- Optimized geometries and coatings for efficient and stable drilling.
- A versatile and cost-effective solution for CNC and conventional machines.

Brocas HSS para aplicaciones generales de taladrado en múltiples materiales.

- Adecuadas para aceros, inoxidable, aluminio y materiales no ferrosos.
- Geometrías y recubrimientos optimizados para un taladrado eficiente y estable.
- Solución versátil y rentable para máquinas CNC y convencionales.

HSS DRILL INDEX

Code Código	11.1360	11.2360	10.2000	10.2400	12.2105	10.5690
						
Page Página	242	244	246	248	250	252
Tool Material M. herramienta	HSS	HSS	HSS	HSS	HSS	HSS
ø Range Diámetro (mm)	1 -14	1 - 14	1 - 16	1 -13	1 - 13	3 - 20
Point Angle Ángulo Frontal	118°	118°	118°	118°	118°	90°
Material Material	HSSCO	HSSCO	HSS	HSS	HSS	HSSCO
Coating Recubrimiento	TiN Up	TiN Up	Black HVA	Black HVA	TiN Up	Racer
LxD LxD	DIN 1897	DIN 338	DIN 338	DIN 340	DIN 338	Helion
Norm Norma	HA	HA	HA	HA	HA	HB
Shank Design Diseño del mango						
Internal Coolant Refrigeración interior						
Tolerance Tolerancia	h8	h8	h8	h8	h8	h6
P Carbon Steel	●	●	●	●	●	●
H HRC 55 - 62						○
H HRC 70 - 75						
M Stainless	●	●	○	○	○	●
K Cast Iron	●	●	●	●	●	●
N Non Ferrous	●	●	●	●	●	●
G Graphite						
S Super Alloys						
Eshop Tienda online						

10.5612	10.5510	10.5514					
							
253	254	255					
HSS	HSS	HSS					
3 - 20	0,5 - 12,5	2 - 3,15					
120°	118°	118°					
HSSCO	HSS	HSS					
Racer	Bright	Bright					
Helion	DIN 333 A	Helion					
HB	HA	HA					
h6							
●	●	●					
○							
●	●	●					
●	●	●					
●	●	●					
							

★ Best Choice

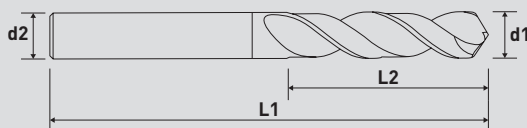
● First Choice

○ Suitable

11.1360

HSSCO DRILL DIN 1897

BROCA HSSCO
DIN 1897



Cod.	d1	d2	L1	L2	SPQ* Stock
1113600100	1,00	1,00	26	6	10 ●
1113600110	1,10	1,10	28	7	10 ●
1113600120	1,20	1,20	30	8	10 ●
1113600130	1,30	1,30	30	8	10 ●
1113600140	1,40	1,40	32	9	10 ●
1113600150	1,50	1,50	32	9	10 ●
1113600160	1,60	1,60	34	10	10 ●
1113600170	1,70	1,70	34	10	10 ●
1113600180	1,80	1,80	36	11	10 ●
1113600190	1,90	1,90	36	11	10 ●
1113600200	2,00	2,00	38	12	10 ●
1113600210	2,10	2,10	38	12	10 ●
1113600220	2,20	2,20	40	13	10 ●
1113600230	2,30	2,30	40	13	10 ●
1113600240	2,40	2,40	43	14	10 ●
1113600250	2,50	2,50	43	14	10 ●
1113600260	2,60	2,60	43	14	10 ●
1113600270	2,70	2,70	46	16	10 ●
1113600280	2,80	2,80	46	16	10 ●
1113600290	2,90	2,90	46	16	10 ●
1113600300	3,00	3,00	46	16	10 ●
1113600310	3,10	3,10	49	18	10 ●
1113600320	3,20	3,20	49	18	10 ●
1113600330	3,30	3,30	49	18	10 ●
1113600340	3,40	3,40	52	20	10 ●
1113600350	3,50	3,50	52	20	10 ●
1113600360	3,60	3,60	52	20	10 ●
1113600370	3,70	3,70	52	20	10 ●

Cod.	d1	d2	L1	L2	SPQ* Stock
1113600380	3,80	3,80	55	22	10 ●
1113600390	3,90	3,90	55	22	10 ●
1113600400	4,00	4,00	55	22	10 ●
1113600410	4,10	4,10	55	22	10 ●
1113600420	4,20	4,20	55	22	10 ●
1113600430	4,30	4,30	58	24	10 ●
1113600440	4,40	4,40	58	24	10 ●
1113600450	4,50	4,50	58	24	10 ●
1113600460	4,60	4,60	58	24	10 ●
1113600470	4,70	4,70	58	24	10 ●
1113600480	4,80	4,80	62	26	10 ●
1113600490	4,90	4,90	62	26	10 ●
1113600500	5,00	5,00	62	26	10 ●
1113600510	5,10	5,10	62	26	10 ●
1113600520	5,20	5,20	62	26	10 ●
1113600530	5,30	5,30	62	26	10 ●
1113600540	5,40	5,40	66	28	10 ●
1113600550	5,50	5,50	66	28	10 ●
1113600560	5,60	5,60	66	28	10 ●
1113600570	5,70	5,70	66	28	10 ●
1113600580	5,80	5,80	66	28	10 ●
1113600590	5,90	5,90	66	28	10 ●
1113600600	6,00	6,00	66	28	10 ●
1113600610	6,10	6,10	70	31	10 ●
1113600620	6,20	6,20	70	31	10 ●
1113600630	6,30	6,30	70	31	10 ●
1113600640	6,40	6,40	70	31	10 ●
1113600650	6,50	6,50	70	31	10 ●



Cod.	d1	d2	L1	L2	SPQ*	Stock
1113600660	6,60	6,60	70	31	10	●
1113600670	6,70	6,70	70	31	10	●
1113600680	6,80	6,80	74	34	10	●
1113600690	6,90	6,90	74	34	10	●
1113600700	7,00	7,00	74	34	10	●
1113600710	7,10	7,10	74	34	10	●
1113600720	7,20	7,20	74	34	10	●
1113600730	7,30	7,30	74	34	10	●
1113600740	7,40	7,40	74	34	10	●
1113600750	7,50	7,50	74	34	10	●
1113600760	7,60	7,60	79	37	10	●
1113600770	7,70	7,70	79	37	10	●
1113600780	7,80	7,80	79	37	10	●
1113600790	7,90	7,90	79	37	10	●
1113600800	8,00	8,00	79	37	10	●
1113600810	8,10	8,10	79	37	10	●
1113600820	8,20	8,20	79	37	10	●
1113600830	8,30	8,30	79	37	10	●
1113600840	8,40	8,40	79	37	10	●
1113600850	8,50	8,50	79	37	10	●
1113600860	8,60	8,60	84	40	10	●
1113600870	8,70	8,70	84	40	10	●
1113600880	8,80	8,80	84	40	10	●
1113600890	8,90	8,90	84	40	10	●
1113600900	9,00	9,00	84	40	10	●
1113600910	9,10	9,10	84	40	10	●
1113600920	9,20	9,20	84	40	10	●
1113600930	9,30	9,30	84	40	10	●
1113600940	9,40	9,40	84	40	10	●
1113600950	9,50	9,50	84	40	10	●
1113600960	9,60	9,60	89	43	10	●
1113600970	9,70	9,70	89	43	10	●
1113600980	9,80	9,80	89	43	10	●
1113600990	9,90	9,90	89	43	10	●
1113601000	10,00	10,00	89	43	10	●
1113601010	10,10	10,10	89	43	10	●
1113601020	10,20	10,20	89	43	10	●
1113601030	10,30	10,30	89	43	10	●

Cod.	d1	d2	L1	L2	SPQ*	Stock
1113601040	10,40	10,40	89	43	10	●
1113601050	10,50	10,50	89	43	10	●
1113601100	11,00	11,00	95	47	1	●
1113601150	11,50	11,50	95	47	1	●
1113601200	12,00	12,00	102	51	1	●
1113601230	12,30	12,30	102	51	1	●
1113601250	12,50	12,50	102	51	1	●
1113601270	12,70	12,70	102	51	1	●
1113601300	13,00	13,00	102	51	1	●
1113601310	13,10	13,10	102	51	1	●
1113601350	13,50	13,50	107	54	1	●
1113601400	14,00	14,00	107	54	1	●

● Stock | Disponible ○ Under Request | Bajo Pedido

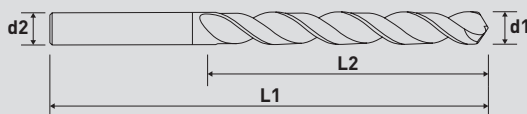
SPQ | Standard Pack Quantity | Cantidad Estándar por Pack
Products are sold only in multiples of the SPQ.

Los productos se venden únicamente en múltiplos de la SPQ.

11.2360

HSSCO DRILL DIN 338

BROCA HSSCO
DIN 338



Cod.	d1	d2	L1	L2	SPQ*	Stock
1123600100	1,00	1,00	34	12	10	○
1123600110	1,10	1,10	36	14	10	○
1123600120	1,20	1,20	38	16	10	○
1123600130	1,30	1,30	38	16	10	○
1123600140	1,40	1,40	40	18	10	○
1123600150	1,50	1,50	40	18	10	○
1123600160	1,60	1,60	43	20	10	○
1123600170	1,70	1,70	43	20	10	○
1123600180	1,80	1,80	46	22	10	○
1123600190	1,90	1,90	46	22	10	○
1123600200	2,00	2,00	49	24	10	○
1123600210	2,10	2,10	49	24	10	○
1123600220	2,20	2,20	53	27	10	○
1123600230	2,30	2,30	53	27	10	○
1123600240	2,40	2,40	57	30	10	○
1123600250	2,50	2,50	57	30	10	○
1123600260	2,60	2,60	57	30	10	○
1123600270	2,70	2,70	61	33	10	○
1123600280	2,80	2,80	61	33	10	○
1123600290	2,90	2,90	61	33	10	○
1123600300	3,00	3,00	61	33	10	○
1123600310	3,10	3,10	65	36	10	○
1123600320	3,20	3,20	65	36	10	○
1123600330	3,30	3,30	65	36	10	○
1123600340	3,40	3,40	70	39	10	○
1123600350	3,50	3,50	70	39	10	○
1123600360	3,60	3,60	70	39	10	○
1123600370	3,70	3,70	70	39	10	○

Cod.	d1	d2	L1	L2	SPQ*	Stock
1123600380	3,80	3,80	75	43	10	○
1123600390	3,90	3,90	75	43	10	○
1123600400	4,00	4,00	75	43	10	○
1123600410	4,10	4,10	75	43	10	○
1123600420	4,20	4,20	75	43	10	○
1123600430	4,30	4,30	80	47	10	○
1123600440	4,40	4,40	80	47	10	○
1123600450	4,50	4,50	80	47	10	○
1123600460	4,60	4,60	80	47	10	○
1123600470	4,70	4,70	80	47	10	○
1123600480	4,80	4,80	86	52	10	○
1123600490	4,90	4,90	86	52	10	○
1123600500	5,00	5,00	86	52	10	○
1123600510	5,10	5,10	86	52	10	○
1123600520	5,20	5,20	86	52	10	○
1123600530	5,30	5,30	86	52	10	○
1123600540	5,40	5,40	93	57	10	○
1123600550	5,50	5,50	93	57	10	○
1123600560	5,60	5,60	93	57	10	○
1123600570	5,70	5,70	93	57	10	○
1123600580	5,80	5,80	93	57	10	○
1123600590	5,90	5,90	93	57	10	○
1123600600	6,00	6,00	93	57	10	○
1123600610	6,10	6,10	101	63	10	○
1123600620	6,20	6,20	101	63	10	○
1123600630	6,30	6,30	101	63	10	○
1123600640	6,40	6,40	101	63	10	○
1123600650	6,50	6,50	101	63	10	○



Cod.	d1	d2	L1	L2	SPQ*	Stock
1123600660	6,60	6,60	101	63	10	○
1123600670	6,70	6,70	101	63	10	○
1123600680	6,80	6,80	109	69	10	○
1123600690	6,90	6,90	109	69	10	○
1123600700	7,00	7,00	109	69	10	○
1123600710	7,10	7,10	109	69	10	○
1123600720	7,20	7,20	109	69	10	○
1123600730	7,30	7,30	109	69	10	○
1123600740	7,40	7,40	109	69	10	○
1123600750	7,50	7,50	109	69	10	○
1123600760	7,60	7,60	117	75	10	○
1123600770	7,70	7,70	117	75	10	○
1123600780	7,80	7,80	117	75	10	○
1123600790	7,90	7,90	117	75	10	○
1123600800	8,00	8,00	117	75	10	○
1123600810	8,10	8,10	117	75	10	○
1123600820	8,20	8,20	117	75	10	○
1123600830	8,30	8,30	117	75	10	○
1123600840	8,40	8,40	117	75	10	○
1123600850	8,50	8,50	117	75	10	○
1123600860	8,60	8,60	125	81	10	○
1123600870	8,70	8,70	125	81	10	○
1123600880	8,80	8,80	125	81	10	○
1123600900	9,00	9,00	125	81	10	○
1123600910	9,10	9,10	125	81	10	○
1123600920	9,20	9,20	125	81	10	○
1123600930	9,30	9,30	125	81	10	○
1123600940	9,40	9,40	125	81	10	○
1123600950	9,50	9,50	125	81	10	○
1123600960	9,60	9,60	133	87	10	○
1123600970	9,70	9,70	133	87	10	○
1123600980	9,80	9,80	133	87	10	○
1123600990	9,90	9,90	133	87	10	○
1123601000	10,00	10,00	133	87	10	○
1123601010	10,10	10,10	133	87	10	○
1123601020	10,20	10,20	133	87	10	○
1123601030	10,30	10,30	133	87	10	○
1123601040	10,40	10,40	133	87	10	○

Cod.	d1	d2	L1	L2	SPQ*	Stock
1123601050	10,50	10,50	133	87	10	○
1123601100	11,00	11,00	142	94	1	○
1123601150	11,50	11,50	142	94	1	○
1123601200	12,00	12,00	151	101	1	○
1123601230	12,30	12,30	151	101	1	○
1123601250	12,50	12,50	151	101	1	○
1123601270	12,70	12,70	151	101	1	○
1123601300	13,00	13,00	151	101	1	○
1123601310	13,10	13,10	151	101	1	○
1123601350	13,50	13,50	160	108	1	○
1123601400	14,00	14,00	160	108	1	○

● Stock | Disponible ○ Under Request | Bajo Pedido

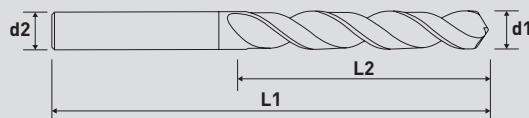
SPQ | Standard Pack Quantity | Cantidad Estándar por Pack
Products are sold only in multiples of the SPQ.

Los productos se venden únicamente en múltiplos de la SPQ.

10.2000

HSS DRILL DIN 338

BROCA HSS
DIN 338



Cod.	d1	d2	L1	L2	SPQ* Stock
1020000100	1,00	1,00	34	12	10 ●
1020000110	1,10	1,10	36	14	10 ●
1020000120	1,20	1,20	38	16	10 ●
1020000130	1,30	1,30	38	16	10 ●
1020000140	1,40	1,40	40	18	10 ●
1020000150	1,50	1,50	40	18	10 ●
1020000160	1,60	1,60	43	20	10 ●
1020000170	1,70	1,70	43	20	10 ●
1020000180	1,80	1,80	46	22	10 ●
1020000190	1,90	1,90	46	22	10 ●
1020000200	2,00	2,00	49	24	10 ●
1020000210	2,10	2,10	49	24	10 ●
1020000220	2,20	2,20	53	27	10 ●
1020000230	2,30	2,30	53	27	10 ●
1020000240	2,40	2,40	57	30	10 ●
1020000250	2,50	2,50	57	30	10 ●
1020000260	2,60	2,60	57	30	10 ●
1020000270	2,70	2,70	61	33	10 ●
1020000280	2,80	2,80	61	33	10 ●
1020000290	2,90	2,90	61	33	10 ●
1020000300	3,00	3,00	61	33	10 ●
1020000310	3,10	3,10	65	36	10 ●
1020000320	3,20	3,20	65	36	10 ●
1020000325	3,25	3,25	65	36	10 ●
1020000330	3,30	3,30	65	36	10 ●
1020000340	3,40	3,40	70	39	10 ●
1020000350	3,50	3,50	70	39	10 ●
1020000360	3,60	3,60	70	39	10 ●

Cod.	d1	d2	L1	L2	SPQ* Stock
1020000370	3,70	3,70	70	39	10 ●
1020000380	3,80	3,80	75	43	10 ●
1020000390	3,90	3,90	75	43	10 ●
1020000400	4,00	4,00	75	43	10 ●
1020000410	4,10	4,10	75	43	10 ●
1020000420	4,20	4,20	75	43	10 ●
1020000430	4,30	4,30	80	47	10 ●
1020000440	4,40	4,40	80	47	10 ●
1020000450	4,50	4,50	80	47	10 ●
1020000460	4,60	4,60	80	47	10 ●
1020000470	4,70	4,70	80	47	10 ●
1020000475	4,75	4,75	80	47	10 ●
1020000480	4,80	4,80	86	52	10 ●
1020000490	4,90	4,90	86	52	10 ●
1020000500	5,00	5,00	86	52	10 ●
1020000510	5,10	5,10	86	52	10 ●
1020000520	5,20	5,20	86	52	10 ●
1020000525	5,25	5,25	86	52	10 ●
1020000530	5,30	5,30	86	52	10 ●
1020000540	5,40	5,40	93	57	10 ●
1020000550	5,50	5,50	93	57	10 ●
1020000560	5,60	5,60	93	57	10 ●
1020000570	5,70	5,70	93	57	10 ●
1020000580	5,80	5,80	93	57	10 ●
1020000590	5,90	5,90	93	57	10 ●
1020000600	6,00	6,00	93	57	10 ●
1020000610	6,10	6,10	101	63	10 ●
1020000620	6,20	6,20	101	63	10 ●



Cod.	d1	d2	L1	L2	SPQ* Stock
1020000630	6,30	6,30	101	63	10 ●
1020000640	6,40	6,40	101	63	10 ●
1020000650	6,50	6,50	101	63	10 ●
1020000660	6,60	6,60	101	63	10 ●
1020000670	6,70	6,70	101	63	10 ●
1020000680	6,80	6,80	109	69	10 ●
1020000690	6,90	6,90	109	69	10 ●
1020000700	7,00	7,00	109	69	10 ●
1020000710	7,10	7,10	109	69	10 ●
1020000720	7,20	7,20	109	69	10 ●
1020000730	7,30	7,30	109	69	10 ●
1020000740	7,40	7,40	109	69	10 ●
1020000750	7,50	7,50	109	69	10 ●
1020000760	7,60	7,60	117	75	5 ●
1020000770	7,70	7,70	117	75	5 ●
1020000780	7,80	7,80	117	75	5 ●
1020000790	7,90	7,90	117	75	5 ●
1020000800	8,00	8,00	117	75	5 ●
1020000810	8,10	8,10	117	75	5 ●
1020000820	8,20	8,20	117	75	5 ●
1020000825	8,25	8,25	117	75	5 ●
1020000830	8,30	8,30	117	75	5 ●
1020000840	8,40	8,40	117	75	5 ●
1020000850	8,50	8,50	117	75	5 ●
1020000860	8,60	8,60	125	81	5 ●
1020000870	8,70	8,70	125	81	5 ●
1020000880	8,80	8,80	125	81	5 ●
1020000890	8,90	8,90	125	81	5 ●
1020000900	9,00	9,00	125	81	5 ●
1020000910	9,10	9,10	125	81	5 ●
1020000920	9,20	9,20	125	81	5 ●
1020000930	9,30	9,30	125	81	5 ●
1020000940	9,40	9,40	125	81	5 ●
1020000950	9,50	9,50	125	81	5 ●
1020000960	9,60	9,60	133	87	5 ●
1020000970	9,70	9,70	133	87	5 ●
1020000980	9,80	9,80	133	87	5 ●
1020000990	9,90	9,90	133	87	5 ●

Cod.	d1	d2	L1	L2	SPQ* Stock
1020001000	10,00	10,00	133	87	5 ●
1020001010	10,10	10,10	133	87	5 ●
1020001025	10,25	10,25	133	87	5 ●
1020001030	10,30	10,30	133	87	5 ●
1020001040	10,40	10,40	133	87	5 ●
1020001050	10,50	10,50	133	87	5 ●
1020001060	10,60	10,60	133	87	5 ●
1020001070	10,70	10,70	142	94	5 ●
1020001075	10,75	10,75	142	94	5 ●
1020001080	10,80	10,80	142	94	5 ●
1020001090	10,90	10,90	142	94	5 ●
1020001100	11,00	11,00	142	94	1 ●
1020001150	11,50	11,50	142	94	1 ●
1020001175	11,75	11,75	142	94	1 ●
1020001200	12,00	12,00	151	101	1 ●
1020001225	12,25	12,25	151	101	1 ●
1020001250	12,50	12,50	151	101	1 ●
1020001290	12,90	12,90	151	101	1 ●
1020001300	13,00	13,00	151	101	1 ●
1020001350	13,50	13,50	160	108	1 ●
1020001400	14,00	14,00	160	108	1 ●
1020001450	14,50	14,50	169	114	1 ●
1020001500	15,00	15,00	169	114	1 ●
1020001550	15,50	15,50	178	120	1 ●
1020001600	16,00	16,00	178	120	1 ●

● Stock | Disponible ○ Under Request | Bajo Pedido

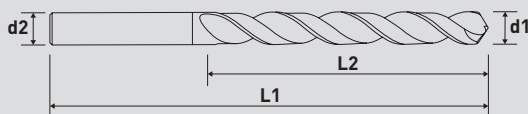
SPQ | Standard Pack Quantity | Cantidad Estándar por Pack
Products are sold only in multiples of the SPQ.

Los productos se venden únicamente en múltiplos de la SPQ.

10.2400

HSS DRILL DIN 340

BROCA HSS
DIN 340



Cod.	d1	d2	L1	L2	SPQ*	Stock
1024000100	1,00	1,00	56	33	1	○
1024000110	1,10	1,10	56	37	1	○
1024000120	1,20	1,20	56	41	1	○
1024000130	1,30	1,30	65	41	1	○
1024000140	1,40	1,40	70	45	1	○
1024000150	1,50	1,50	70	45	1	○
1024000160	1,60	1,60	76	50	1	○
1024000170	1,70	1,70	76	50	1	○
1024000180	1,80	1,80	80	53	1	○
1024000190	1,90	1,90	80	53	1	○
1024000200	2,00	2,00	85	56	1	○
1024000210	2,10	2,10	85	56	1	○
1024000220	2,20	2,20	85	59	1	○
1024000230	2,30	2,30	90	59	1	○
1024000240	2,40	2,40	95	62	1	○
1024000250	2,50	2,50	95	62	1	○
1024000260	2,60	2,60	95	62	1	○
1024000270	2,70	2,70	100	66	1	○
1024000280	2,80	2,80	100	66	1	○
1024000290	2,90	2,90	100	66	1	○
1024000300	3,00	3,00	100	66	1	○
1024000310	3,10	3,10	106	69	1	○
1024000320	3,20	3,20	106	69	1	○
1024000330	3,30	3,30	106	69	1	○
1024000340	3,40	3,40	112	73	1	○
1024000350	3,50	3,50	112	73	1	○
1024000380	3,80	3,80	119	78	1	○
1024000400	4,00	4,00	119	78	1	○

Cod.	d1	d2	L1	L2	SPQ*	Stock
1024000410	4,10	4,10	119	78	1	○
1024000420	4,20	4,20	119	78	1	○
1024000450	4,50	4,50	126	82	1	○
1024000480	4,80	4,80	132	87	1	○
1024000500	5,00	5,00	132	87	1	○
1024000510	5,10	5,10	132	87	1	○
1024000520	5,20	5,20	132	87	1	○
1024000550	5,50	5,50	139	91	1	○
1024000580	5,80	5,80	139	91	1	○
1024000600	6,00	6,00	139	91	1	○
1024000620	6,20	6,20	148	97	1	○
1024000650	6,50	6,50	148	97	1	○
1024000680	6,80	6,80	156	102	1	○
1024000700	7,00	7,00	156	102	1	○
1024000720	7,20	7,20	156	102	1	○
1024000750	7,50	7,50	156	102	1	○
1024000780	7,80	7,80	165	109	1	○
1024000800	8,00	8,00	165	109	1	○
1024000820	8,20	8,20	165	109	1	○
1024000850	8,50	8,50	165	109	1	○
1024000900	9,00	9,00	175	115	1	○
1024000950	9,50	9,50	175	115	1	○
1024000980	9,80	9,80	184	121	1	○
1024001000	10,00	10,00	184	121	1	○
1024001050	10,50	10,50	184	121	1	○
1024001100	11,00	11,00	195	128	1	○
1024001150	11,50	11,50	195	128	1	○
1024001200	12,00	12,00	205	134	1	○



Cod.	d1	d2	L1	L2	SPQ*	Stock
1024001250	12,50	12,50	205	134	1	○
1024001300	13,00	13,00	205	134	1	○

Cod.	d1	d2	L1	L2	SPQ*	Stock

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● **Stock** | Disponible ○ **Under Request** | Bajo Pedido

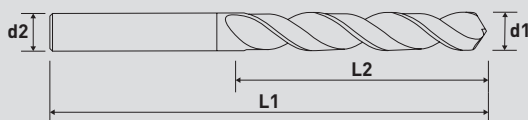
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SPQ | Standard Pack Quantity | Cantidad Estándar por Pack
Products are sold only in multiples of the SPQ.
Los productos se venden únicamente en múltiplos de la SPQ.

12.2105

HSS DRILL DIN 338

BROCA HSS
DIN 338



Cod.	d1	d2	L1	L2	SPQ* Stock
1221050100	1,00	1,00	34	12	10 ●
1221050110	1,10	1,10	36	14	10 ●
1221050120	1,20	1,20	38	16	10 ●
1221050130	1,30	1,30	38	16	10 ●
1221050140	1,40	1,40	40	18	10 ●
1221050150	1,50	1,50	40	18	10 ●
1221050160	1,60	1,60	43	20	10 ●
1221050170	1,70	1,70	43	20	10 ●
1221050180	1,80	1,80	46	22	10 ●
1221050190	1,90	1,90	46	22	10 ●
1221050200	2,00	2,00	49	24	10 ●
1221050210	2,10	2,10	49	24	10 ●
1221050220	2,20	2,20	53	27	10 ●
1221050230	2,30	2,30	53	27	10 ●
1221050240	2,40	2,40	57	30	10 ●
1221050250	2,50	2,50	57	30	10 ●
1221050260	2,60	2,60	57	30	10 ●
1221050270	2,70	2,70	61	33	10 ●
1221050280	2,80	2,80	61	33	10 ●
1221050290	2,90	2,90	61	33	10 ●
1221050300	3,00	3,00	61	33	10 ●
1221050310	3,10	3,10	65	36	10 ●
1221050320	3,20	3,20	65	36	10 ●
1221050330	3,30	3,30	65	36	10 ●
1221050340	3,40	3,40	70	39	10 ●
1221050350	3,50	3,50	70	39	10 ●
1221050360	3,60	3,60	70	39	10 ●
1221050370	3,70	3,70	70	39	10 ●

Cod.	d1	d2	L1	L2	SPQ* Stock
1221050380	3,80	3,80	75	43	10 ●
1221050390	3,90	3,90	75	43	10 ●
1221050400	4,00	4,00	75	43	10 ●
1221050410	4,10	4,10	75	43	10 ●
1221050420	4,20	4,20	75	43	10 ●
1221050430	4,30	4,30	80	47	10 ●
1221050440	4,40	4,40	80	47	10 ●
1221050450	4,50	4,50	80	47	10 ●
1221050460	4,60	4,60	80	47	10 ●
1221050470	4,70	4,70	80	47	10 ●
1221050480	4,80	4,80	86	52	10 ●
1221050490	4,90	4,90	86	52	10 ●
1221050500	5,00	5,00	86	52	10 ●
1221050510	5,10	5,10	86	52	10 ●
1221050520	5,20	5,20	86	52	10 ●
1221050530	5,30	5,30	86	52	10 ●
1221050540	5,40	5,40	93	57	10 ●
1221050550	5,50	5,50	93	57	10 ●
1221050560	5,60	5,60	93	57	10 ●
1221050570	5,70	5,70	93	57	10 ●
1221050580	5,80	5,80	93	57	10 ●
1221050590	5,90	5,90	93	57	10 ●
1221050600	6,00	6,00	93	57	10 ●
1221050610	6,10	6,10	101	63	10 ●
1221050620	6,20	6,20	101	63	10 ●
1221050630	6,30	6,30	101	63	10 ●
1221050640	6,40	6,40	101	63	10 ●
1221050650	6,50	6,50	101	63	10 ●



Cod.	d1	d2	L1	L2	SPQ*	Stock
1221050660	6,60	6,60	101	63	10	●
1221050670	6,70	6,70	101	63	10	●
1221050680	6,80	6,80	109	69	10	●
1221050690	6,90	6,90	109	69	10	●
1221050700	7,00	7,00	109	69	10	●
1221050710	7,10	7,10	109	69	10	●
1221050720	7,20	7,20	109	69	10	●
1221050730	7,30	7,30	109	69	10	●
1221050740	7,40	7,40	109	69	10	●
1221050750	7,50	7,50	109	69	10	●
1221050760	7,60	7,60	117	75	10	●
1221050770	7,70	7,70	117	75	10	●
1221050780	7,80	7,80	117	75	10	●
1221050790	7,90	7,90	117	75	10	●
1221050800	8,00	8,00	117	75	10	●
1221050810	8,10	8,10	117	75	10	●
1221050820	8,20	8,20	117	75	10	●
1221050830	8,30	8,30	117	75	10	●
1221050840	8,40	8,40	117	75	10	●
1221050850	8,50	8,50	117	75	10	●
1221050860	8,60	8,60	125	81	10	●
1221050870	8,70	8,70	125	81	10	●
1221050880	8,80	8,80	125	81	10	●
1221050890	8,90	8,90	125	81	10	●
1221050900	9,00	9,00	125	81	10	●
1221050910	9,10	9,10	125	81	10	●
1221050920	9,20	9,20	125	81	10	●
1221050930	9,30	9,30	125	81	10	●
1221050940	9,40	9,40	125	81	10	●
1221050950	9,50	9,50	125	81	10	●
1221050960	9,60	9,60	133	87	10	●
1221050970	9,70	9,70	133	87	10	●
1221050980	9,80	9,80	133	87	10	●
1221050990	9,90	9,90	133	87	10	●
1221051000	10,00	10,00	133	87	10	●
1221051010	10,10	10,10	133	87	10	●
1221051020	10,20	10,20	133	87	10	●
1221051050	10,50	10,50	133	87	10	●

Cod.	d1	d2	L1	L2	SPQ*	Stock
1221051080	10,80	10,80	142	94	1	●
1221051100	11,00	11,00	142	94	1	●
1221051120	11,20	11,20	142	94	1	●
1221051150	11,50	11,50	142	94	1	●
1221051180	11,80	11,80	142	94	1	●
1221051200	12,00	12,00	151	101	1	●
1221051220	12,20	12,20	151	101	1	●
1221051250	12,50	12,50	151	101	1	●
1221051280	12,80	12,80	151	101	1	●
1221051290	12,90	12,90	151	101	1	●
1221051300	13,00	13,00	151	101	1	●

● Stock | Disponible ○ Under Request | Bajo Pedido

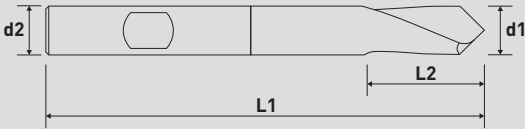
SPQ | Standard Pack Quantity | Cantidad Estándar por Pack
Products are sold only in multiples of the SPQ.

Los productos se venden únicamente en múltiplos de la SPQ.

10.5690

HSSCO SPOTTING
DRILL 90°

BROCA HSSCO DE
PUNTEAR 90°



Cod.	d1	d2	L1	L2	SPQ*	Stock
1056900300	3	3	46	12	10	●
1056900400	4	4	55	12	10	●
1056900500	5	5	62	14	10	●
1056900600	6	6	66	16	10	●
1056900800	8	8	79	21	10	●
1056901000	10	10	89	25	10	●
1056901200	12	12	102	30	1	●
1056901600	16	16	115	37,5	1	●
1056902000	20	20	131	45	1	●

● **Stock** | Disponible ○ **Under Request** | Bajo Pedido

SPQ | Standard Pack Quantity | Cantidad Estándar por Pack
Products are sold only in multiples of the SPQ.
Los productos se venden únicamente en múltiplos de la SPQ.

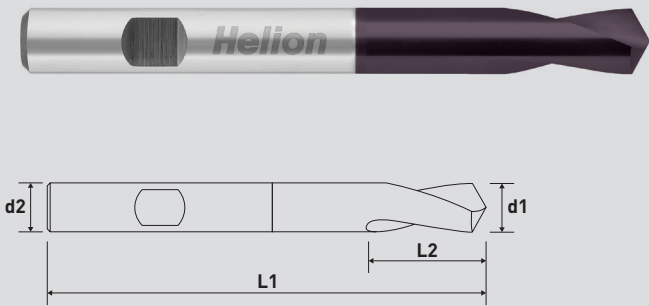
10.5612

HSSCO SPOTTING
DRILL 120°

BROCA HSSCO DE
PUNTEAR 120°



Cutting
Conditions



Cod.	d1	d2	L1	L2	SPQ*	Stock
1056120300	3	3	46	12	10	●
1056120400	4	4	55	12	10	●
1056120500	5	5	62	14	10	●
1056120600	6	6	66	16	10	●
1056120800	8	8	79	21	10	●
1056121000	10	10	89	25	10	●
1056121200	12	12	102	30	1	●
1056121600	16	16	115	37,5	1	●
1056122000	20	20	131	45	1	●

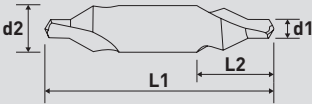
● **Stock** | Disponible ○ **Under Request** | Bajo Pedido

SPQ | Standard Pack Quantity | Cantidad Estándar por Pack
Products are sold only in multiples of the SPQ.
Los productos se venden únicamente en múltiplos de la SPQ.

10.5510

HSS CENTER
DRILL

BROCA HSS
PARA CENTRAR



Cod.	d1	d2	L1	L2	SPQ*	Stock
1055100050**	0,50	3,15	25,0	7,0	10	●
1055100080**	0,80	3,15	25,0	7,0	10	●
1055100100	1,00	3,15	31,5	7,0	10	●
1055100125	1,25	3,15	31,5	7,0	10	●
1055100160	1,60	4,00	35,5	8,5	10	●
1055100200	2,00	5,00	40,0	10,5	10	●
1055100250	2,50	6,30	45,0	14,0	10	●
1055100315	3,15	8,00	50,0	16,0	10	●
1055100400	4,00	10,00	56,0	19,0	10	●
1055100500	5,00	12,50	63,0	23,0	1	●
1055100630	6,30	16,00	71,0	26,0	1	●
1055100800	8,00	20,00	80,0	32,0	1	●
1055101000	10,00	25,00	100,0	40,0	1	●
1055101250	12,50	31,50	125,0	50,0	1	●

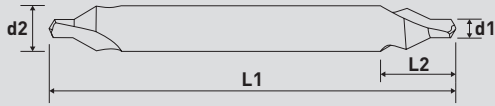
**One tip up to Ø 0,80 mm | ** Una punta hasta Ø 0,80 mm

● Stock | Disponible ○ Under Request | Bajo Pedido

SPQ | Standard Pack Quantity | Cantidad Estándar por Pack

Products are sold only in multiples of the SPQ.

Los productos se venden únicamente en múltiplos de la SPQ.



**BROCA HSS PARA
CENTRAR EXTRA LARGA**





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HELION TOOLS SLU

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