

STI-Taps
Machos STI

	M MF	BSW BSF	UNC UNF	G BSP
Second Lead (Form D) Intermedio	30	34	32	36
Sets of 2 pcs. Juegos de 2 piezas	31		33	35
Spiral Point Punta en espiral	38			
Spiral Flute Helicoidal 35°	39			
Spark Plug Taps Machos "Spark Plug"	37			
Fluteless Taps Machos por Laminación	40			
STI-Drills Broca STI	42			

V-COIL rapid

STI-Taps Machos STI	41			
STI-Drills Broca STI	41			

STI-Taps (Second Lead)
for Wire-Thread-Inserts ISO 2 (6H)

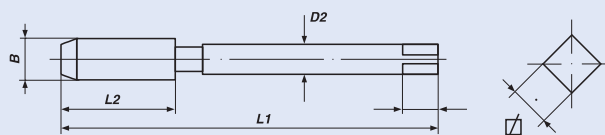
Macho STI (Intermedio)
para Insertos roscados ISO 2 (6H)



Form D HSS-G Tolerance ISO1 (4H)

M

Nominal Diameter D	P	B	L 1	L 2	D 2	∅	Art.-No.	Price €
M 2	x 0.40	2.5	44.5	9.5	2.8	2.24	03001	6,60
M 2.5	x 0.45	3.1	48.0	11.0	3.15	2.50	03003	6,60
M 3	x 0.5	3.6	53.0	13.0	4.0	3.15	03005	5,80
M 3.5	x 0.6	4.3	53.0	13.0	4.5	3.55	03006	5,80
M 4	x 0.7	4.9	58.0	16.0	5.0	4.00	03007	5,80
M 5	x 0.8	6.0	66.0	19.0	6.3	5.00	03008	5,80
M 6	x 1.0	7.3	72.0	22.0	8.0	6.30	03009	5,80
M 7	x 1.0	8.3	72.0	22.0	9.0	7.10	03010	7,20
M 8	x 1.25	9.6	80.0	24.0	10.0	8.00	03011	7,20
M 8	x 1.0	9.3	80.0	24.0	10.0	8.00	03012	7,20
M 9	x 1.25	10.6	85.0	25.0	8.0	6.30	03013	8,80
M 10	x 1.5	11.9	89.0	29.0	9.0	7.10	03015	8,80
M 10	x 1.25	11.6	85.0	25.0	8.0	6.30	03016	8,80
M 10	x 1.0	11.3	85.0	25.0	8.0	6.30	03017	8,80
M 11	x 1.5	12.9	89.0	29.0	9.0	7.10	03018	10,00
M 12	x 1.75	14.3	95.0	30.0	11.2	9.00	03020	10,00
M 12	x 1.5	14.0	95.0	30.0	11.2	9.00	03021	12,20
M 12	x 1.25	13.6	95.0	30.0	11.2	9.00	03022	12,20
M 12	x 1.0	13.3	95.0	30.0	11.2	9.00	03023	12,20
M 14	x 2.0	16.6	102.0	32.0	12.5	10.00	03027	13,90
M 14	x 1.5	16.0	102.0	32.0	12.5	10.00	03028	13,90
M 14	x 1.25	15.6	102.0	32.0	12.5	10.00	03029	13,90
M 14	x 1.0	15.3	102.0	32.0	12.5	10.00	03030	13,90
M 16	x 2.0	18.6	112.0	37.0	14.0	11.20	03033	16,70
M 16	x 1.5	18.0	104.0	29.0	14.0	11.20	03034	16,70
M 18	x 2.5	21.3	118.0	38.0	16.0	12.50	03035	21,00
M 18	x 2.0	20.6	104.0	29.0	14.0	11.20	03036	21,00
M 18	x 1.5	20.0	104.0	29.0	14.0	11.20	03037	21,00
M 20	x 2.5	23.3	118.0	38.0	16.0	12.50	03038	23,10
M 20	x 2.0	22.6	113.0	33.0	16.0	12.50	03039	23,10
M 20	x 1.5	22.0	113.0	33.0	16.0	12.50	03040	23,10
M 22	x 2.5	25.3	130.0	45.0	18.0	14.00	03041	26,60
M 22	x 2.0	24.6	120.0	35.0	18.0	14.00	03042	26,60
M 22	x 1.5	24.0	120.0	35.0	18.0	14.00	03043	26,60
M 24	x 3.0	27.9	138.0	48.0	20.0	16.00	03044	33,60
M 24	x 2.0	26.6	127.0	37.0	20.0	16.00	03045	33,60
M 24	x 1.5	26.0	120.0	35.0	18.0	14.00	03046	33,60



STI-Taps, set of 2 pcs.

for Wire-Thread-Inserts ISO 2 (6H)

Machos Mano STI, en juegos de 2 piezas

para Insertos roscados ISO 2 (6H)

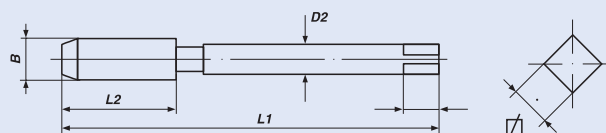


HSS-G

Tolerance ISO1 (4H)

M

Nominal Diameter D	P	B	L 1	L 2	D 2	∅	Art.-No.	Price €
M 26	x 1.5	28.0	127	37	20.0	16.0	03049	108,00
M 27	x 3.0	30.9	151	51	22.4	18.0	03050	108,00
M 27	x 2.0	29.6	127	37	20.0	16.0	03051	108,00
M 27	x 1.5	29.0	127	37	20.0	16.0	03052	108,00
M 28	x 1.5	30.0	127	37	20.0	16.0	03053	144,00
M 30	x 3.5	34.6	162	57	25.0	20.0	03054	144,00
M 30	x 2.0	32.6	137	37	22.4	18.0	03055	144,00
M 30	x 1.5	32.0	137	37	22.4	18.0	03056	144,00
M 33	x 3.5	37.6	162	57	25.0	20.0	03057	144,00
M 33	x 2.0	35.6	144	37	25.0	20.0	03058	144,00
M 36	x 4.0	41.2	170	60	28.0	22.4	03060	159,60
M 36	x 3.0	39.9	170	60	28.0	22.4	03061	159,60
M 36	x 2.0	38.6	150	39	28.0	22.4	03062	159,60
M 36	x 1.5	38.0	150	39	28.0	22.4	03063	159,60



STI-Taps (Second Lead)

for Wire-Thread-Inserts Tolerance 2B

Machos STI (Intermedio)

para Insertos roscados Tolerancia 2B



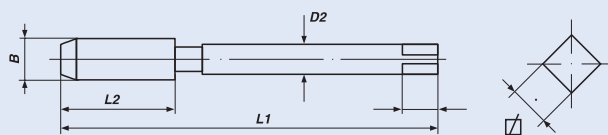
Form D

HSS-G

Tolerance 3B

UNC/UNF

Nominal Diameter D	B	L 1	L 2	D 2	∅	Art.-No.	Price €
UNC/NC							
No. 2 x 56	2.8	48.0	10.0	3.15	2.5	03100	8,80
No. 4 x 40	3.7	53.0	13.0	4.0	3.15	03101	8,80
No. 5 x 40	4.0	53.0	13.0	4.0	3.15	03102	8,80
No. 6 x 32	4.5	58.0	16.0	5.0	4.00	03103	8,80
No. 8 x 32	5.2	62.0	17.0	5.6	4.50	03104	8,80
No. 10 x 24	6.2	66.0	19.0	6.3	5.00	03105	8,80
No. 12 x 24	6.9	66.0	19.0	7.1	5.60	03106	8,80
1/4 x 20	8.0	72.0	22.0	8.0	6.30	03107	5,80
5/16 x 18	9.8	80.0	24.0	10.0	8.00	03108	6,30
3/8 x 16	11.6	85.0	25.0	8.0	6.30	03109	6,60
7/16 x 14	13.5	95.0	30.0	11.2	9.00	03110	8,80
1/2 x 13	15.2	102.0	32.0	12.5	10.00	03111	10,00
9/16 x 12	17.0	112.0	37.0	14.0	11.20	03112	16,60
5/8 x 11	18.9	112.0	37.0	14.0	11.20	03113	20,50
3/4 x 10	22.4	118.0	38.0	16.0	12.50	03114	24,90
7/8 x 9	25.9	130.0	45.0	18.0	14.00	03115	29,00
1" x 8	29.5	138.0	48.0	20.0	16.00	03116	29,00
UNF/NF							
No. 4 x 48	3.5	53.0	13.0	4.0	3.15	03151	8,80
No. 6 x 40	4.3	53.0	13.0	4.5	3.55	03152	8,80
No. 8 x 36	5.1	62.0	17.0	5.6	4.50	03153	8,80
No. 10 x 32	5.9	66.0	19.0	6.3	5.00	03154	8,80
1/4 x 28	7.5	69.0	19.0	8.0	6.30	03155	5,80
5/16 x 24	9.3	76.0	20.0	10.0	8.00	03156	6,30
3/8 x 24	10.9	82.0	22.0	8.0	6.30	03157	6,60
7/16 x 20	12.8	84.0	24.0	9.0	7.10	03158	8,80
1/2 x 20	14.4	90.0	25.0	11.2	9.00	03159	10,00
9/16 x 18	16.1	104.0	29.0	12.5	10.00	03160	16,60
5/8 x 18	17.7	104.0	29.0	14.0	11.20	03161	20,50
3/4 x 16	21.1	104.0	29.0	14.0	11.20	03162	24,90
7/8 x 14	24.6	120.0	35.0	18.0	14.00	03163	29,00
1" x 12	28.2	127.0	37.0	20.0	16.00	03164	29,00
1" x 14	27.8	127.0	37.0	20.0	16.00	03165	29,00



STI-Taps, sets of 2 pcs.

for Wire-Thread-Inserts Tolerance 2B

Machos Mano STI, en juegos de 2 piezas

para Insertos roscados Tolerancia 2B

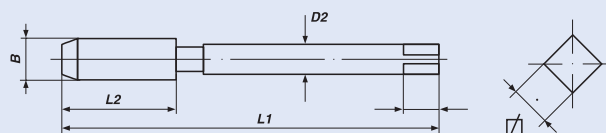


HSS-G

Tolerance 3B

UNC/UNF

Nominal Diameter D	B	L 1	L 2	D 2	∅	Art.-No.	Price €
UNC/NC							
1.1/8 x 7	33.3	151	51	22.4	18.0	03117	99,50
1.1/4 x 7	36.5	162	57	25.0	20.0	03118	119,40
1.3/8 x 6	40.4	170	60	28.0	22.4	03119	149,30
1.1/2 x 6	43.6	187	67	31.5	25.0	03120	193,50
UNF/NF							
1.1/8 x 12	31.3	137	37	22.4	18.0	03166	99,50
1.1/4 x 12	34.5	144	39	25.0	20.0	03167	119,40
1.3/8 x 12	37.7	150	39	28.0	22.4	03168	149,30
1.1/2 x 12	40.9	150	39	28.0	22.4	03169	193,50



STI-Taps (Second Lead)

for Wire-Thread-Inserts

Machos STI (Intermedio)

para Insertos roscados

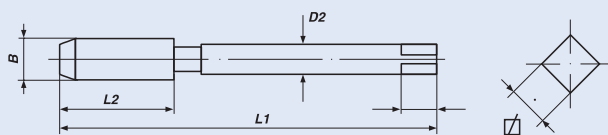


Form D

HSS-G

BSW/BSF

Nominal Diameter D	B	L 1	L 2	D 2	∅	Art.-No.	Price €
BSW							
1/8 x 40	3.9	53.0	13.0	4.0	3.15	03201	5,80
3/16 x 24	6.0	56.0	19.0	6.3	5.00	03202	5,80
1/4 x 20	7.8	72.0	22.0	8.0	6.30	03203	5,80
5/16 x 18	9.6	80.0	24.0	10.0	8.00	03204	6,30
3/8 x 16	11.4	85.0	25.0	8.0	6.30	03205	6,60
7/16 x 14	13.2	95.0	30.0	11.2	9.00	03206	8,80
1/2 x 12	15.2	102.0	32.0	12.5	10.00	03207	10,00
9/16 x 12	16.8	102.0	32.0	12.5	10.00	03208	16,60
5/8 x 11	18.6	112.0	37.0	14.0	11.20	03209	20,50
11/16 x 11	20.2	112.0	37.0	14.0	11.20	03210	24,90
3/4 x 10	22.0	118.0	38.0	16.0	12.50	03211	24,90
7/8 x 9	25.5	130.0	45.0	18.0	14.00	03212	29,00
1" x 8	29.1	138.0	48.0	20.0	16.00	03213	29,00
BSF							
3/16 x 32	5.7	66.0	19.0	6.3	5.00	03251	5,80
1/4 x 26	7.5	72.0	22.0	8.0	6.30	03253	5,80
5/16 x 22	9.3	80.0	24.0	10.0	8.00	03255	6,30
3/8 x 20	11.0	85.0	25.0	8.0	6.30	03256	6,60
7/16 x 18	12.8	89.0	29.0	9.0	7.10	03257	8,80
1/2 x 16	14.6	95.0	30.0	11.2	9.00	03258	10,00
9/16 x 16	16.2	102.0	32.0	12.5	10.00	03259	16,60
5/8 x 14	18.0	112.0	37.0	14.0	11.20	03260	20,50
11/16 x 14	19.6	112.0	37.0	14.0	11.20	03261	24,90
3/4 x 12	21.5	118.0	38.0	16.0	12.50	03262	24,90
7/8 x 11	24.9	130.0	45.0	18.0	14.00	03264	29,00
1" x 10	28.4	138.0	48.0	20.0	16.00	03265	29,00



STI-Taps, sets of 2 pcs.

for Wire-Thread-Inserts

Machos Mano STI, en juego de 2 piezas

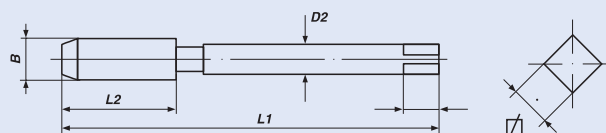
para Insertos roscados



HSS-G

G (BSP)

Nominal Diameter D	B	L 1	L 2	D 2	∅	Art.-No.	Price €
G (BSP)							
1/8 x 28	10.8	59	15	8.0	6.3	03311	15,60
1/4 x 19	14.7	67	19	11.2	9.0	03312	17,60
3/8 x 19	18.3	75	21	14.0	11.2	03313	23,20
1/2 x 14	23.1	87	26	16.0	12.5	03314	37,60
5/8 x 14	25.1	91	26	18.0	14.0	03315	55,20
3/4 x 14	28.6	96	28	20.0	16.0	03316	55,20
7/8 x 14	32.4	102	29	22.4	18.0	03318	86,20
1" x 11	36.0	109	33	25.0	20.0	03317	86,20



STI-Taps (Second Lead)

for Wire-Thread-Inserts

Machos STI (Intermedio)

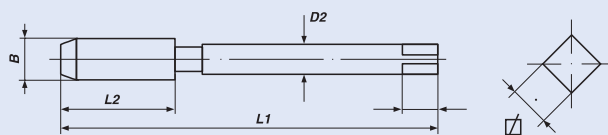
para Insertos roscados



Form D

HSS-G

Nominal Diameter D	B	L 1	L 2	D 2	∅	Art. -No.	Price €
G (BSP)							
1/8 x 28	10.8	59.0	15.0	8.0	6.30	03301	7,80
1/4 x 19	14.7	67.0	19.0	11.2	9.00	03302	8,80
3/8 x 19	18.3	75.0	21.0	14.0	11.20	03303	11,60
1/2 x 14	23.1	87.0	26.0	16.0	12.50	03304	18,80
5/8 x 14	25.0	91.0	26.0	18.0	14.00	03305	27,60
3/4 x 14	28.6	96.0	28.0	20.0	16.00	03306	27,60
1" x 11	36.0	109.0	33.0	25.0	20.00	03307	43,10
BA							
BA 0	7.1	66.0	19.0	7.1	5.60	03321	5,80
BA 2	5.6	66.0	19.0	6.3	5.00	03323	5,80
BA 4	4.4	53.0	13.0	4.5	3.55	03325	5,80
BA 6	3.4	50.0	13.0	3.55	2.80	03327	5,80
BS. Brass							
1/4 x 26	7.5	69.0	19.0	8.0	6.30	03341	5,80
5/16 x 26	9.1	76.0	20.0	10.0	8.00	03342	6,30
3/8 x 26	10.7	82.0	22.0	8.0	6.30	03343	6,60
7/16 x 26	12.3	84.0	24.0	9.0	7.10	03344	8,80
1/2 x 26	13.9	90.0	25.0	11.2	9.00	03345	10,00



STI-Spark Plug Taps with Pilot Nose

for Wire-Thread-Inserts ISO 2 (6H)

Machos STI "Spark Plug"

para Insertos roscados ISO 2 (6H)



HSS-G

Tolerance ISO 1 (4H)

M

Nominal Diameter D	P	B1	B2	L 3	L 2	L 1	D 2	∅	Art.-No.	Price €
M 6	x 1.0	7.3	6	7	28	70	8	6.3	03630	11,00
M 8	x 1.25	9.6	8	9	32	75	8	6.3	03631	11,00
M 10	x 1.5	11.9	10	9	37	80	9	7.1	03632	13,90
M 10	x 1.0	11.3	10	8	30	74	8	6.3	03633	13,90
M 12	x 1.25	13.6	12	9	32	75	9	7.1	03634	20,00
M 14	x 1.25	15.6	14	10	45	90	12	9.2	03635	23,20
M 18	x 1.5	20.0	18	10	47	116	16	12.5	03636	33,20






Thread Repair Kit

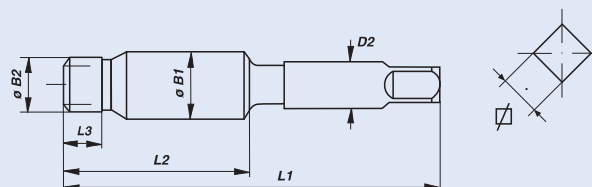
for spark plug threads

Kit Reparadores de Roscada

para roscas de las bujías



							Art.-No.	Price €
M 14	x 1.25	No. 17		5	5	5	04096	48,50



STI-Machine Taps (Spiral Point)

for Wire-Thread-Inserts ISO 2 (6H)

Machos Máquina STI (Pasante)

para Insertos roscados ISO 2 (6H)



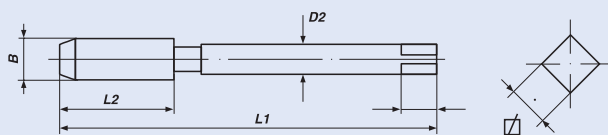
Form B

HSS-E

Tolerance ISO 1 (4H)

M

Nominal Diameter D	P	B	L 1	L 2	D 2	∅	Art.-No.	Price €
M 3	x 0.5	3.6	53.0	13.0	4.0	3.15	03505	6,60
M 3.5	x 0.6	4.3	53.0	13.0	4.5	3.55	03506	6,60
M 4	x 0.7	4.9	58.0	16.0	5.0	4.00	03507	6,60
M 5	x 0.8	6.0	66.0	19.0	6.3	5.00	03508	6,60
M 6	x 1.0	7.3	72.0	22.0	8.0	6.40	03509	6,60
M 7	x 1.0	8.3	72.0	22.0	9.0	7.10	03510	8,30
M 8	x 1.25	9.6	80.0	24.0	10.0	8.00	03511	8,30
M 8	x 1.0	9.3	80.0	24.0	10.0	8.00	03512	8,30
M 10	x 1.5	11.9	89.0	29.0	9.0	7.10	03515	10,00
M 10	x 1.0	11.3	85.0	25.0	8.0	6.30	03517	10,00
M 12	x 1.75	14.3	95.0	30.0	11.2	9.00	03520	11,60
M 12	x 1.5	14.0	95.0	30.0	11.2	9.00	03521	13,20
M 12	x 1.25	13.6	95.0	30.0	11.2	9.00	03522	13,20
M 14	x 2.0	16.6	102.0	32.0	12.5	10.00	03527	18,30
M 14	x 1.5	16.0	102.0	32.0	12.5	10.00	03528	18,30
M 14	x 1.25	15.6	102.0	32.0	12.5	10.00	03529	18,30
M 16	x 2.0	18.6	112.0	37.0	14.0	11.20	03533	19,30



STI-Machine Taps (Spiral Flute)

for Wire-Thread-Inserts ISO 2 (6H)

Machos Máquina STI (Helicoidal)

para Insertos roscados ISO 2 (6H)



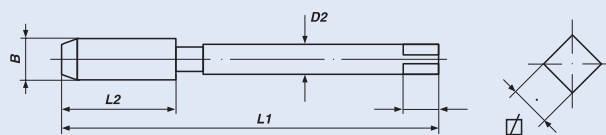
Form C/35°RSP

HSS-E

Tolerance ISO 1 (4H)

M

Nominal Diameter D	P	B	L 1	L 2	D 2	∅	Art.-No.	Price €
M 3	x 0.5	3.6	53.0	13.0	4.0	3.15	03705	6,60
M 3.5	x 0.6	4.3	53.0	13.0	4.5	3.55	03706	6,60
M 4	x 0.7	4.9	58.0	16.0	5.0	4.00	03707	6,60
M 5	x 0.8	6.0	66.0	19.0	6.3	5,00	03708	6,60
M 6	x 1.0	7.3	72.0	22.0	8.0	6.40	03709	6,60
M 7	x 1.0	8.3	72.0	22.0	9.0	7.10	03710	8,30
M 8	x 1.25	9.6	80.0	24.0	10.0	8.00	03711	8,30
M 8	x 1.0	9.3	80.0	24.0	10.0	8.00	03712	8,30
M 10	x 1.5	11.9	89.0	29.0	9.0	7.10	03715	10,00
M 10	x 1.0	11.3	85.0	25.0	8.0	6.30	03717	10,00
M 12	x 1.75	14.3	95.0	30.0	11.2	9.00	03720	11,60
M 12	x 1.5	14.0	95.0	30.0	11.2	9.00	03721	13,20
M 12	x 1.25	13.6	95.0	30.0	11.2	9.00	03722	13,20
M 14	x 2.0	16.6	102.0	32.0	12.5	10.00	03727	18,30
M 14	x 1.5	16.0	102.0	32.0	12.5	10.00	03728	18,30
M 14	x 1.25	15.6	102.0	32.0	12.5	10.00	03729	18,30
M 16	x 2.0	18.6	112.0	37.0	14.0	11.20	03733	19,30



STI-Fluteless Taps

for Wire-Thread-Inserts ISO 2 (6H)

Machos STI por Laminación

para Insertos roscados ISO 2 (6H)



HSS-E

Tolerance ISO 1 (4H)

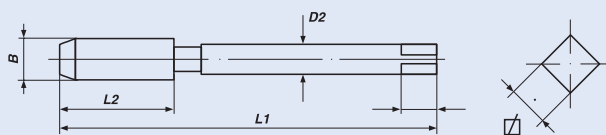
M

Nominal Diameter D	P	B	L 1	L 2	D 2	∅	Art.-No.	Price €
M 3	x 0.5	3.6	53.0	13.0	4.0	3.15	03605	10,00
M 4	x 0.7	4.9	58.0	16.0	5.0	4.00	03607	10,80
M 5	x 0.8	6.0	66.0	19.0	6.3	5,00	03608	10,80
M 6	x 1.0	7.3	72.0	22.0	8.0	6.40	03609	12,40
M 8	x 1.25	9.6	80.0	24.0	10.0	8.00	03611	14,90
M 10	x 1.5	11.9	89.0	29.0	9.0	7.10	03615	17,60
M 12	x 1.75	14.3	95.0	30.0	11.2	9.00	03620	24,90

Recommended
Core Hole Diameter

Diámetro de taladro para roscar
recomendado

D	M 3	M 4	M 5	M 6	M 8	M 10	M 12
∅	3,4	4,6	5,6	6,8	9,0	11,2	13,4



STI-Taps V-COIL rapid

for Wire-Thread-Inserts ISO 2 (6H)

Macho STI V-COIL rapid

para Insertos roscados ISO 2 (6H)



Form D HSS-G Tolerance ISO 1 (4H)

M

Nominal Diameter D	B	L 1	L 2	⊘	Art.-No.	Price €
M 2.5 x 0.45	3.1	36.0	11.0	1/4"	03090	3,50
M 3 x 0.5	3.6	36.0	11.0	1/4"	03091	3,50
M 4 x 0.7	4.9	36.0	13.0	1/4"	03092	3,70
M 5 x 0.8	6.0	36.0	16.0	1/4"	03093	3,70
M 6 x 1.0	7.3	36.0	17.0	1/4"	03094	5,40
M 8 x 1.25	9.6	42.0	20.0	1/4"	03095	7,30
M 10 x 1.5	11.9	50.0	24.0	1/4"	03096	9,70
M 12 x 1.75	14.3	50.0	29.0	1/4"	03097	10,50

STI-Drills V-COIL rapid

V-COIL rapid Broca STI




Nominal Diameter D	L 1	S 2	⊘	Art.-No.	Price €
2.6 mm	36.0	16.0	1/4"	03080	3,60
3.2 mm	36.0	16.0	1/4"	03081	3,60
4.2 mm	36.0	16.0	1/4"	03082	3,60
5.2 mm	46.0	26.0	1/4"	03083	3,60
6.3 mm	46.0	26.0	1/4"	03084	3,60
8.3 mm	46.0	26.0	1/4"	03085	4,60
10.4 mm	50.0	33.5	1/4"	03086	6,00
12.4 mm	50.0	33.5	1/4"	03087	7,10

STI-Drills

Broca STI



Nominal Diameter D		Art. -No.	Price €
2.1 mm	10	VC 021	0,80
2.3 mm	10	VC 023	0,80
2.4 mm	10	VC 024	0,80
2.6 mm	10	VC 026	1,00
3.0 mm	10	VC 030	1,00
3.1 mm	10	VC 031	1,10
3.2 mm	10	VC 032	1,10
3.4 mm	10	VC 034	1,10
3.7 mm	10	VC 037	1,15
3.8 mm	10	VC 038	1,15
4.2 mm	10	VC 042	1,30
4.4 mm	10	VC 044	1,30
4.5 mm	10	VC 045	1,30
5.0 mm	10	VC 050	1,40
5.1 mm	10	VC 051	1,70
5.2 mm	10	VC 052	1,70
5.8 mm	10	VC 058	1,90
5.9 mm	10	VC 059	1,90
6.0 mm	10	VC 060	1,90
6.2 mm	10	VC 062	2,20
6.3 mm	10	VC 063	2,20
6.6 mm	10	VC 066	2,40
6.7 mm	10	VC 067	2,40
7.3 mm	10	VC 073	2,70
8.3 mm	10	VC 083	4,20
9.3 mm	10	VC 093	4,20
9.8 mm	10	VC 098	4,60
9.9 mm	10	VC 099	4,60
10.3 mm	5	VC 103	6,00
10.4 mm	5	VC 104	6,00
11.4 mm	5	VC 114	7,60
11.5 mm	5	VC 115	7,60
11.6 mm	5	VC 116	7,60
12.3 mm	5	VC 123	9,50
12.4 mm	5	VC 124	9,50
13.0 mm	5	VC 130	9,50