

CHM<sup>®</sup>

BONE SCREWS  
WKRETY DO KOŚCI



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SYMBOL DESCRIPTION OPIS SYMBOLI .....	4	CANNULATED CANCELLOUS SCREWS WKRETY KANIULOWANE GĄBCZASTE .....	19
CANNULATED SCREW WKREȚ KANIULOWANY .....	5	WASHERS PODKŁADKI.....	22
SET FOR 3.1480/3.1481 4X4H ZESTAW 3.1480/3.1481 4X4H .....	6	INSTRUMENTS FOR CANNULATED SCREWS 3.5; 4.5 INSTRUMENTARIUM DO WKREȚÓW KANIULOWANYCH 3.5; 4.5.....	23
INSTRUMENT SET FOR 3.1480/3.1481 4X2 1/2H INSTRUMENTARIUM 3.1480/3.1481 4X2 1/2H .....	7	STAND FOR SCREWS STATYW DO WKREȚÓW .....	23
INSTRUMENT SET FOR 3.1480/3.1481 4X2 1/2H INSTRUMENTARIUM 3.1480/3.1481 4X2 1/2H .....	8	INSTRUMENTS FOR CANNULATED SCREWS 5.0; 7.0 INSTRUMENTARIUM DO WKREȚÓW KANIULOWANYCH 5.0; 7.0.....	25
CORTICAL SCREWS WKREȚY KOROWE .....	9	INSTRUMENT SET 3.1671 4X4H INSTRUMENTARIUM 3.1671 4X4H .....	27
NAVICULAR (CANCELLOUS) SCREWS WKREȚY ŁÓDKOWATE (GĄBCZASTE) .....	12	CANNULATED SCREW 7.3 WKREȚ KANIULOWANY 7.3 .....	27
CANCELLOUS SCREWS WKREȚY GĄBCZASTE .....	14	CANNULATED COMPRESSION SCREW ŚRUBA KOMPRESYJNA KANIULOWANA .....	28
MALLEOLAR (CANCELLOUS) SCREWS WKREȚY KOSTKOWE (GĄBCZASTE) .....	15	INSTRUMENTS FOR COMPRESSION SCREWS INSTRUMENTARIUM DO WKREȚÓW KOMPRESYJNYCH .....	29
CANCELLOUS SELF-TAPPING SCREW WKREȚ GĄBCZASTY SAMOGWINTUJĄC .....	16	SCREWDRIVERS WKREȚAKI .....	30
CANCELLOUS SCREWS WKREȚY GĄBCZASTE .....	17	INSTRUMENTS FOR REMOVING BROKEN SCREWS 40.1759.000 INSTRUMENTARIUM DO USUWANIA ZŁAMANYCH WKREȚÓW 40.1759.000 .....	32
CANCELLOUS (MALLEOLAR) SCREWS WKREȚY GĄBCZASTE (KOSTKOWE) .....	17	DRILLS WIERTŁA.....	33
STAND FOR SCREWS STATYW DO WKREȚÓW .....	18	CANNULATED DRILLS WIERTŁA KANIULOWANE.....	33
CANNULATED CORTICAL SCREWS WKREȚY KANIULOWANE KOROWE .....	19	INDEX INDEKS.....	34



Titanium or titanium alloy  
Tytan lub stop tytanu



Steel  
Stal



Hexagonal drive  
Gniazdo sześciokątne



Hexagonal drive cannulated  
Gniazdo sześciokątne kaniulowane



Torx drive  
Gniazdo torx



A length [mm]  
Długość A [mm]



B length [mm]  
Długość B [mm]



Left  
Lewy



Right  
Prawy



Length  
Długość



Diameter  
Średnica



Self-tapping  
Samogwintujący

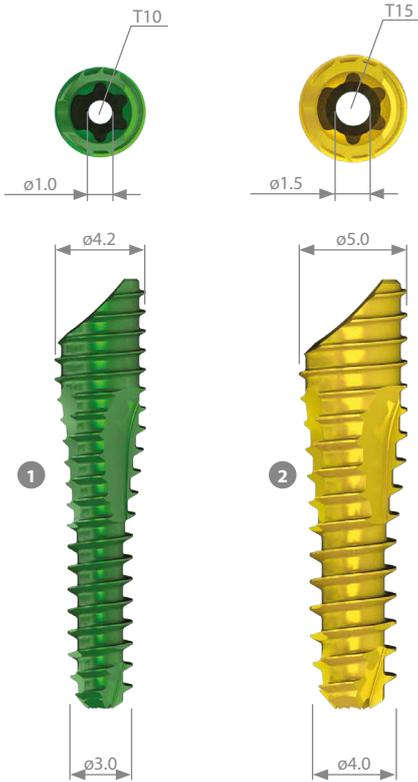


Self-drilling  
Samowiercąca



NOTE! Some devices are available in a sterile version with suffix "S" in the catalog number, e.g. 3.1480.030S.  
For more information, please contact our Sales Department

UWAGA! Niektóre wyroby występują w wersji sterylnej, która zawiera w numerze katalogowym sufiks „S”, np. 3.1480.030S.  
W celu uzyskania informacji skontaktuj się z naszym Działem Sprzedaży



Len

TiA

Cannulated screw 3.0  
Wkręt kaniulowany 3.0

16	3.1480.016
18	3.1480.018
20	3.1480.020
22	3.1480.022
24	3.1480.024
26	3.1480.026
28	3.1480.028
30	3.1480.030
32	3.1480.032
34	3.1480.034
36	3.1480.036
38	3.1480.038
40	3.1480.040
42	3.1480.042
44	3.1480.044
46	3.1480.046
48	3.1480.048
50	3.1480.050
52	3.1480.052
54	3.1480.054
56	3.1480.056
58	3.1480.058
60	3.1480.060

1

Cannulated screw 4.0  
Wkręt kaniulowany 4.0

30	3.1481.030
32	3.1481.032
34	3.1481.034
36	3.1481.036
38	3.1481.038
40	3.1481.040
42	3.1481.042
44	3.1481.044
46	3.1481.046
48	3.1481.048
50	3.1481.050
52	3.1481.052
54	3.1481.054
56	3.1481.056
58	3.1481.058
60	3.1481.060

2



Use with instrument set no. **15.0102.001**  
Stosować z instrumentarium **15.0102.001**



self-drilling  
samowiercący



self-tapping  
samogwintujący

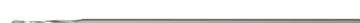


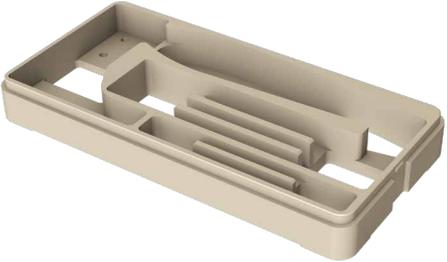
ST-94 See surgical technique  
Patrz technika operacyjna



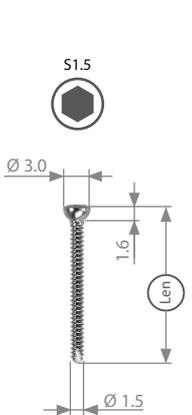
The sterile version includes the suffix "S" in the catalog number, e.g. 3.5200.030S  
Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5200.030S

15.0102.001	Name Nazwa	Catalogue no. Nr katalogowy	Pcs Szt.
	Instrument set for 3.1480/3.1481 4x2 1/2H Instrumentarium 3.1480/3.1481 4x2 1/2H	15.0102.202	1
	Instrument set for 3.1480/3.1481 4x2 1/2H Instrumentarium 3.1480/3.1481 4x2 1/2H	15.0102.203	1
	Stand for screws 3.1480/3.1481 4x2H Statyw na wkręty 3.1480/3.1481 4x2H	14.0102.401	1
	Container for 3.1480/3.1481 4x4H Kontener 3.1480/3.1481 4x4H	14.0102.103	1
	Container lid for 3.1480/3.1481 4x4H Pokrywa kontenera 3.1480/3.1481 4x4H	14.0102.104	1

15.0102.202	Name Nazwa	Catalogue no. Nr katalogowy	Pcs Szt.
	Kirschner wire 1.0/150 Drut Kirschnera 1.0/150	40.4814.150	4
	Kirschner wire 1.5/150 Drut Kirschnera 1.5/150	40.4592.150	4
	Cannulated drill 2.4/1.0/120 Wiertło kaniulowane 2.4/1.0/120	40.4974.122	2
	Cannulated drill 3.2/1.5/120 Wiertło kaniulowane 3.2/1.5/120	40.4973.122	2
	Length measure Wzorzec długości	40.4975.000	1
	Guide sleeve 1.0 Tuleja prowadząca 1.0	40.4988.010	1
	Guide sleeve 1.0 Tuleja prowadząca 1.0	40.4988.110	1
	Guide sleeve 1.5 Tuleja prowadząca 1.5	40.4988.015	1
	Guide sleeve 1.5 Tuleja prowadząca 1.5	40.4988.115	1
	Cutter 2.0/8 Frez 2.0/8	40.4977.008	2
	Cutter 2.0/12 Frez 2.0/12	40.4977.012	2
	Cutter 2.0/20 Frez 2.0/20	40.4976.020	2
	Cutter 3.1/13 Frez 3.1/13	40.4978.013	2
	Cutter 4.1/13 Frez 4.1/13	40.4979.013	2
	Cutter 5.1/15 Frez 5.0/15	40.4980.015	2
	Stand for instrument set 3.1480/3.1481 4x2 1/2H Statyw na instrumentarium 3.1480/3.1481 4X2 1/2H	14.0102.202	1

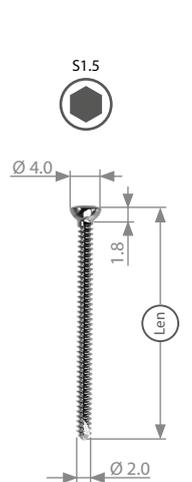
15.0102.203	Name Nazwa	Catalogue no. Nr katalogowy	Pcs Szt.
	Cannulated screwdriver tip T10 Grot kaniulowany T10	40.4971.000	2
	Cannulated screwdriver tip T15 Grot kaniulowany T15	40.4972.000	2
	Bone rasp Raszpla	40.4983.000	1
	Elevator Podważka	40.4984.000	1
	Elevator Podważka	40.4985.000	1
	Elevator Podważka	40.4986.000	1
	Targeter Celownik	40.4989.000	1
	Parallel guide Prowadnica równoległa	40.4987.000	1
	Handle ratchet device Rękojeść ze sprzęgłem	40.6654.001	1
	Statyw na instrumentarium 3.1480/3.1481 4x2 1/2H Statyw na instrumentarium 3.1480/3.1481 4x2 1/2H	14.0102.203	1

### Ø 1.5



Len	St	TiA
5	1.1013.005	3.1013.005
6	1.1013.006	3.1013.006
7	1.1013.007	3.1013.007
8	1.1013.008	3.1013.008
9	1.1013.009	3.1013.009
10	1.1013.010	3.1013.010
11	1.1013.011	3.1013.011
12	1.1013.012	3.1013.012
14	1.1013.014	3.1013.014
16	1.1013.016	3.1013.016
18	1.1013.018	3.1013.018
20	1.1013.020	3.1013.020

### Ø 2.0

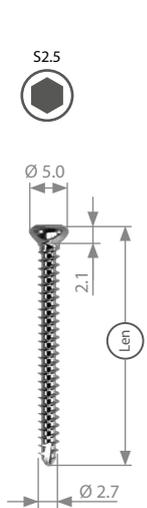


Len	St	TiA
5	1.1143.005	3.1143.005
6	1.1143.006	3.1143.006
8	1.1143.008	3.1143.008
10	1.1143.010	3.1143.010
12	1.1143.012	3.1143.012
14	1.1143.014	3.1143.014
16	1.1143.016	3.1143.016
18	1.1143.018	3.1143.018
20	1.1143.020	3.1143.020
22	1.1143.022	3.1143.022
24	1.1143.024	3.1143.024
26	1.1143.026	3.1143.026
28	1.1143.028	3.1143.028
30	1.1143.030	3.1143.030
32	1.1143.032	3.1143.032
34	1.1143.034	3.1143.034
36	1.1143.036	3.1143.036
38	1.1143.038	3.1143.038
40	1.1143.040	3.1143.040

Ø core rdzenia		1.0
Ø drill bit for thread hole wiertła do gwintu	40.2045.000	1.0
tap gwintownik	40.2545.000	HA 1.5
hexagonal screwdriver wkrętek sześciokątny	40.0409.000	1.5
hexagonal screwdriver with holder S 1.5x3.0 wkrętek sześciokątny z chwytakiem S 1.5x3.0	40.0309.000	1.5x3

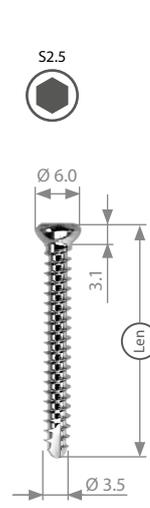
Ø core rdzenia		1.3
Ø drill bit for thread hole wiertła do gwintu	40.2046.000	1.5
tap gwintownik	40.2546.000	HA 2.0
hexagonal screwdriver wkrętek sześciokątny	40.0409.000	1.5

## Ø 2.7



Len	St	TiA
6	1.1203.006	3.1203.006
8	1.1203.008	3.1203.008
10	1.1203.010	3.1203.010
12	1.1203.012	3.1203.012
14	1.1203.014	3.1203.014
16	1.1203.016	3.1203.016
18	1.1203.018	3.1203.018
20	1.1203.020	3.1203.020
22	1.1203.022	3.1203.022
24	1.1203.024	3.1203.024
26	1.1203.026	3.1203.026
28	1.1203.028	3.1203.028
30	1.1203.030	3.1203.030
32	1.1203.032	3.1203.032
34	1.1203.034	3.1203.034
36	1.1203.036	3.1203.036
38	1.1203.038	3.1203.038
40	1.1203.040	3.1203.040
45	1.1203.045	3.1203.045

## Ø 3.5

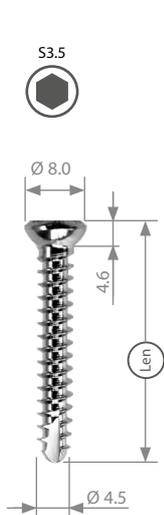


Len	St	TiA
10	1.1283.010	3.1283.010
12	1.1283.012	3.1283.012
14	1.1283.014	3.1283.014
16	1.1283.016	3.1283.016
18	1.1283.018	3.1283.018
20	1.1283.020	3.1283.020
22	1.1283.022	3.1283.022
24	1.1283.024	3.1283.024
26	1.1283.026	3.1283.026
28	1.1283.028	3.1283.028
30	1.1283.030	3.1283.030
32	1.1283.032	3.1283.032
34	1.1283.034	3.1283.034
36	1.1283.036	3.1283.036
38	1.1283.038	3.1283.038
40	1.1283.040	3.1283.040
42	1.1283.042	3.1283.042
44	1.1283.044	3.1283.044
45	1.1283.045	3.1283.045
50	1.1283.050	3.1283.050
55	1.1283.055	3.1283.055
60	1.1283.060	3.1283.060
65	1.1283.065	3.1283.065
70	1.1283.070	3.1283.070
75	1.1283.075	3.1283.075
80	1.1283.080	3.1283.080
85	1.1283.085	3.1283.085
90	1.1283.090	3.1283.090
95	1.1283.095	3.1283.095
100	1.1283.100	3.1283.100
105	1.1283.105	3.1283.105
110	1.1283.110	3.1283.110

Ø core rdzenia		1.9
Ø drill bit for thread hole wiertła do gwintu	40.2047.000	2.0
tap gwintownik	40.2547.000	HA 2.7
hexagonal screwdriver wkrętak sześciokątny	40.0321.000	2.5
hexagonal screwdriver with holder wkrętak sześciokątny z chwytakiem	40.0330.000	2.5x5

Ø core rdzenia		2.4
Ø drill bit for thread hole wiertła do gwintu	40.2049.000	2.5
tap gwintownik	40.2548.000	HA 3.5
hexagonal screwdriver wkrętak sześciokątny	40.0321.000	2.5
hexagonal screwdriver with holder wkrętak sześciokątny z chwytakiem	40.0332.000	2.5x6

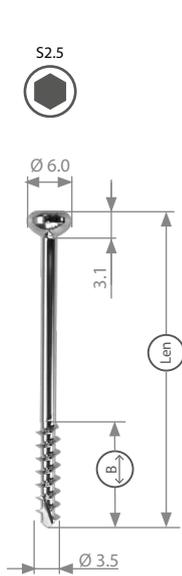
Ø 4.5



Len	St	TiA
10	1.1443.010	3.1443.010
12	1.1443.012	3.1443.012
14	1.1443.014	3.1443.014
16	1.1443.016	3.1443.016
18	1.1443.018	3.1443.018
20	1.1443.020	3.1443.020
22	1.1443.022	3.1443.022
24	1.1443.024	3.1443.024
26	1.1443.026	3.1443.026
28	1.1443.028	3.1443.028
30	1.1443.030	3.1443.030
32	1.1443.032	3.1443.032
34	1.1443.034	3.1443.034
36	1.1443.036	3.1443.036
38	1.1443.038	3.1443.038
40	1.1443.040	3.1443.040
42	1.1443.042	3.1443.042
44	1.1443.044	3.1443.044
45	1.1443.045	3.1443.045
46	1.1443.046	3.1443.046
48	1.1443.048	3.1443.048
50	1.1443.050	3.1443.050
52	1.1443.052	3.1443.052
54	1.1443.054	3.1443.054
55	1.1443.055	3.1443.055
56	1.1443.056	3.1443.056
58	1.1443.058	3.1443.058
60	1.1443.060	3.1443.060
62	1.1443.062	3.1443.062
64	1.1443.064	3.1443.064
65	1.1443.065	3.1443.065
66	1.1443.066	3.1443.066
68	1.1443.068	3.1443.068
70	1.1443.070	3.1443.070
72	1.1443.072	3.1443.072
74	1.1443.074	3.1443.074
75	1.1443.075	3.1443.075
76	1.1443.076	3.1443.076
78	1.1443.078	3.1443.078
80	1.1443.080	3.1443.080
85	1.1443.085	3.1443.085
90	1.1443.090	3.1443.090
95	1.1443.095	3.1443.095
100	1.1443.100	3.1443.100
105	1.1443.105	3.1443.105
110	1.1443.110	3.1443.110
115	1.1443.115	3.1443.115
120	1.1443.120	3.1443.120
125	1.1443.125	3.1443.125
130	1.1443.130	3.1443.130
135	1.1443.135	3.1443.135
140	1.1443.140	3.1443.140

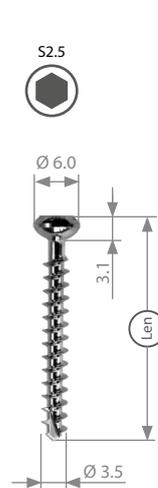
Ø core rdzenia		3.0
Ø drill bit for thread hole wiertła do gwintu	40.2053.000	3.2
tap gwintownik	40.2550.000	HA 4.5
hexagonal screwdriver wkręтак sześciokątny	40.0320.000	3.5
hexagonal screwdriver with holder wkręтак sześciokątny z chwytakiem	40.0333.000	3.5×8

## Ø 3.5



Len	B	St	TiA
10	5	1.1300.010	3.1300.010
12	6	1.1300.012	3.1300.012
14	6	1.1300.014	3.1300.014
16	6	1.1300.016	3.1300.016
18	8	1.1300.018	3.1300.018
20	8	1.1300.020	3.1300.020
22	10	1.1300.022	3.1300.022
24	10	1.1300.024	3.1300.024
26	10	1.1300.026	3.1300.026
28	10	1.1300.028	3.1300.028
30	12	1.1300.030	3.1300.030
32	12	1.1300.032	3.1300.032
34	12	1.1300.034	3.1300.034
36	12	1.1300.036	3.1300.036
38	14	1.1300.038	3.1300.038
40	14	1.1300.040	3.1300.040
42	14	1.1300.042	3.1300.042
44	16	1.1300.044	3.1300.044
46	16	1.1300.046	3.1300.046
48	16	1.1300.048	3.1300.048
50	16	1.1300.050	3.1300.050
52	18	1.1300.052	3.1300.052
54	18	1.1300.054	3.1300.054
56	18	1.1300.056	3.1300.056
58	18	1.1300.058	3.1300.058
60	18	1.1300.060	3.1300.060

## Ø 3.5

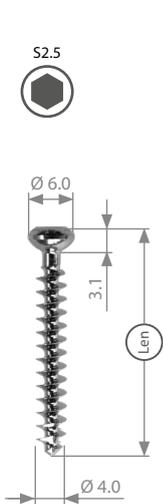


Len	St	TiA
10	1.1287.010	3.1287.010
12	1.1287.012	3.1287.012
14	1.1287.014	3.1287.014
16	1.1287.016	3.1287.016
18	1.1287.018	3.1287.018
20	1.1287.020	3.1287.020
22	1.1287.022	3.1287.022
24	1.1287.024	3.1287.024
26	1.1287.026	3.1287.026
28	1.1287.028	3.1287.028
30	1.1287.030	3.1287.030
32	1.1287.032	3.1287.032
34	1.1287.034	3.1287.034
36	1.1287.036	3.1287.036
38	1.1287.038	3.1287.038
40	1.1287.040	3.1287.040
42	1.1287.042	3.1287.042
44	1.1287.044	3.1287.044
46	1.1287.046	3.1287.046
48	1.1287.048	3.1287.048
50	1.1287.050	3.1287.050

Ø core rdzenia	2.0
Ø drill bit for thread hole wiertła do gwintu	40.2047.000 2.0
tap gwintownik	40.2552.000 HB 3.5
hexagonal screwdriver wkrętek sześciokątny	40.0321.000 2.5
hexagonal screwdriver with holder wkrętek sześciokątny z chwytakiem	40.0332.000 2.5x6

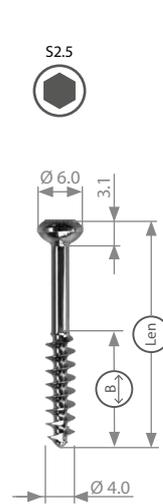
Ø core rdzenia	2.0
Ø drill bit for thread hole wiertła do gwintu	40.2047.000 2.0
tap gwintownik	40.2552.000 HB 3.5
hexagonal screwdriver wkrętek sześciokątny	40.0321.000 2.5
hexagonal screwdriver with holder wkrętek sześciokątny z chwytakiem	40.0332.000 2.5x6

Ø 4.0



Len	St	TiA
10	1.1363.010	3.1363.010
12	1.1363.012	3.1363.012
14	1.1363.014	3.1363.014
16	1.1363.016	3.1363.016
18	1.1363.018	3.1363.018
20	1.1363.020	3.1363.020
22	1.1363.022	3.1363.022
24	1.1363.024	3.1363.024
26	1.1363.026	3.1363.026
28	1.1363.028	3.1363.028
30	1.1363.030	3.1363.030
32	1.1363.032	-
34	1.1363.034	-
35	1.1363.035	3.1363.035
36	1.1363.036	-
38	1.1363.038	-
40	1.1363.040	3.1363.040
42	1.1363.042	-
44	1.1363.044	-
45	1.1363.045	3.1363.045
46	1.1363.046	-
48	1.1363.048	-
50	1.1363.050	3.1363.050
55	1.1363.055	3.1363.055
60	1.1363.060	3.1363.060

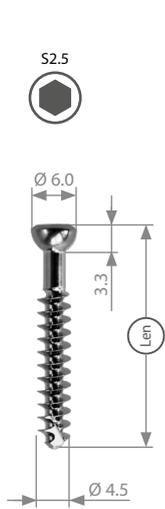
Ø 4.0



Len	B	St	TiA
10	5	1.1366.010	3.1366.010
12	5	1.1366.012	3.1366.012
14	5	1.1366.014	3.1366.014
16	6	1.1366.016	3.1366.016
18	7	1.1366.018	3.1366.018
20	8	1.1366.020	3.1366.020
22	9	1.1366.022	3.1366.022
24	10	1.1366.024	3.1366.024
26	12	1.1366.026	3.1366.026
28	14	1.1366.028	3.1366.028
30	14	1.1366.030	3.1366.030
35	14	1.1366.035	3.1366.035
40	14	1.1366.040	3.1366.040
45	15	1.1366.045	3.1366.045
50	16	1.1366.050	3.1366.050
55	17	1.1366.055	3.1366.055
60	19	1.1366.060	3.1366.060
65	20	1.1366.065	3.1366.065
70	22	1.1366.070	3.1366.070

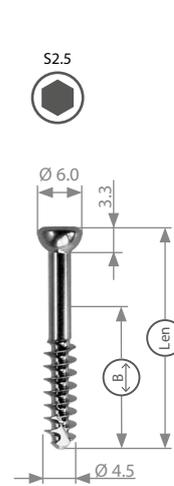
Ø core rdzenia		1.8
Ø drill bit for thread hole wierćta do gwintu	40.2047.000	2.0
tap gwintownik	40.2553.000	HB 4
hexagonal screwdriver wkrętak sześciokątny	40.0321.000	2.5
hexagonal screwdriver with holder wkrętak sześciokątny z chwytakiem	40.0332.000	2.5x6

## Ø 4.5



Len	St	TiA
25	1.1455.025	3.1455.025
30	1.1455.030	3.1455.030
35	1.1455.035	3.1455.035
40	1.1455.040	3.1455.040
45	1.1455.045	3.1455.045
50	1.1455.050	3.1455.050
55	1.1455.055	3.1455.055
60	1.1455.060	3.1455.060
65	1.1455.065	3.1455.065
70	1.1455.070	3.1455.070
75	1.1455.075	3.1455.075
80	1.1455.080	3.1455.080
85	1.1455.085	3.1455.085
90	1.1455.090	3.1455.090
95	1.1455.095	3.1455.095
100	1.1455.100	3.1455.100
105	1.1455.105	3.1455.105
110	1.1455.110	3.1455.110
115	1.1455.115	3.1455.115
120	1.1455.120	3.1455.120

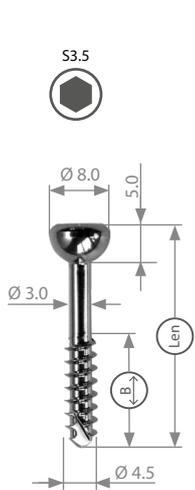
## Ø 4.5



Len	B	St	TiA
25	12	1.1457.025	3.1457.025
30	15	1.1457.030	3.1457.030
35	17	1.1457.035	3.1457.035
40	20	1.1457.040	3.1457.040
45	22	1.1457.045	3.1457.045
50	25	1.1457.050	3.1457.050
55	27	1.1457.055	3.1457.055
60	30	1.1457.060	3.1457.060
65	32	1.1457.065	3.1457.065
70	35	1.1457.070	3.1457.070
75	37	1.1457.075	3.1457.075
80	40	1.1457.080	3.1457.080
85	42	1.1457.085	3.1457.085
90	45	1.1457.090	3.1457.090
95	47	1.1457.095	3.1457.095
100	50	1.1457.100	3.1457.100
105	52	1.1457.105	3.1457.105
110	55	1.1457.110	3.1457.110
115	57	1.1457.115	3.1457.115
120	60	1.1457.120	3.1457.120

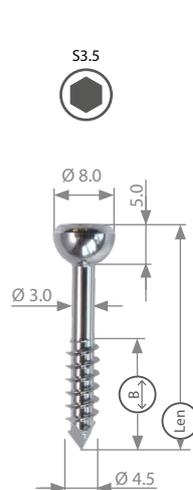
Ø core rdzenia		2.3
Ø drill bit for thread hole wiertła do gwintu	40.2049.000	2.5
tap gwintownik	40.2553.000	HB 4
hexagonal screwdriver wkrętek sześciokątny	40.0321.000	2.5
hexagonal screwdriver wkrętek sześciokątny	40.0332.000	2.5×6

Ø 4.5



Len	B	St	TiA
20	10	1.1453.020	3.1453.020
25	12	1.1453.025	3.1453.025
30	15	1.1453.030	3.1453.030
35	17	1.1453.035	3.1453.035
40	20	1.1453.040	3.1453.040
45	22	1.1453.045	3.1453.045
50	25	1.1453.050	3.1453.050
55	27	1.1453.055	3.1453.055
60	29	1.1453.060	3.1453.060
65	31	1.1453.065	3.1453.065
70	33	1.1453.070	3.1453.070
75	35	1.1453.075	3.1453.075

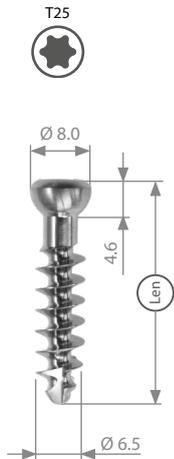
Ø 4.5



Len	B	St	TiA
20	10	1.1445.020	3.1445.020
25	12	1.1445.025	3.1445.025
30	15	1.1445.030	3.1445.030
35	17	1.1445.035	3.1445.035
40	20	1.1445.040	3.1445.040
45	22	1.1445.045	3.1445.045
50	25	1.1445.050	3.1445.050
55	27	1.1445.055	3.1445.055
60	29	1.1445.060	3.1445.060
65	31	1.1445.065	3.1445.065
70	33	1.1445.070	3.1445.070
75	33	1.1445.075	3.1445.075
80	33	1.1445.080	3.1445.080

Ø core rdzenia		3.0
Ø drill bit for thread hole wierćta do gwintu	40.2053.000	3.2
tap gwintownik	40.2550.000	HA 4.5
hexagonal screwdriver wkrętkak sześciokątny	40.0320.000	3.5
hexagonal screwdriver with holder wkrętkak sześciokątny z chwytakiem	40.0333.000	3.5×8

Ø 6.5

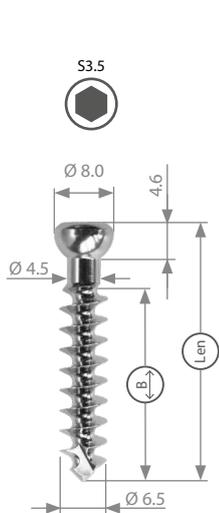


Len	St	TiA
25	1.1621.025	3.1621.025
30	1.1621.030	3.1621.030
35	1.1621.035	3.1621.035
40	1.1621.040	3.1621.040
45	1.1621.045	3.1621.045
50	1.1621.050	3.1621.050
55	1.1621.055	3.1621.055
60	1.1621.060	3.1621.060
65	1.1621.065	3.1621.065
70	1.1621.070	3.1621.070
75	1.1621.075	3.1621.075
80	1.1621.080	3.1621.080
85	1.1621.085	3.1621.085
90	1.1621.090	3.1621.090

Ø core rdzenia		3.0
Ø drill bit for thread hole wiertła do gwintu	40.2053.000	3.2
tap gwintownik	40.2554.000	HB 6.5
Star screwdriver Wkrętak sześciokarbony	40.0671.000	T25

CANCELLOUS SCREWS  
WKREŃY GĄBCZASTE

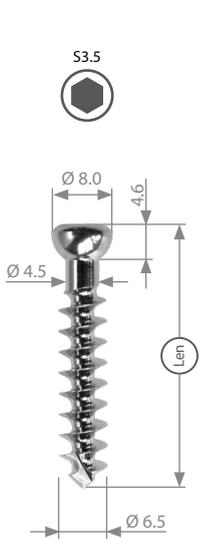
Ø 6.5



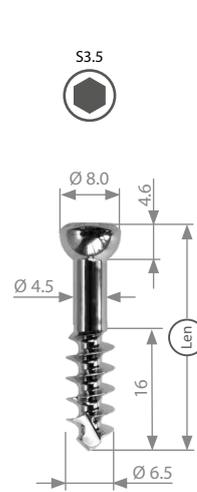
Len	B	St	TiA
30	22	1.1607.030	3.1607.030
35	27	1.1607.035	3.1607.035
40	32	1.1607.040	3.1607.040
45	32	1.1607.045	3.1607.045
50	32	1.1607.050	3.1607.050
55	32	1.1607.055	3.1607.055
60	32	1.1607.060	3.1607.060
65	32	1.1607.065	3.1607.065
70	32	1.1607.070	3.1607.070
75	32	1.1607.075	3.1607.075
80	32	1.1607.080	3.1607.080
85	32	1.1607.085	3.1607.085
90	32	1.1607.090	3.1607.090
95	32	1.1607.095	3.1607.095
100	32	1.1607.100	3.1607.100
105	32	1.1607.105	3.1607.105
110	32	1.1607.110	3.1607.110
115	32	1.1607.115	3.1607.115
120	32	1.1607.120	3.1607.120

Ø core rdzenia		3.0
Ø drill bit for thread hole wiertła do gwintu	40.2053.000	3.2
tap gwintownik	40.2554.000	HB 6.5
hexagonal screwdriver wkrętak sześciokątny	40.0320.000	3.5

### Ø 6.5



Len	St	TiA
25	1.1611.025	3.1611.025
30	1.1611.030	3.1611.030
35	1.1611.035	3.1611.035
40	1.1611.040	3.1611.040
45	1.1611.045	3.1611.045
50	1.1611.050	3.1611.050
55	1.1611.055	3.1611.055
60	1.1611.060	3.1611.060
65	1.1611.065	3.1611.065
70	1.1611.070	3.1611.070
75	1.1611.075	3.1611.075
80	1.1611.080	3.1611.080
85	1.1611.085	3.1611.085
90	1.1611.090	3.1611.090
95	1.1611.095	3.1611.095
100	1.1611.100	3.1611.100
105	1.1611.105	3.1611.105
110	1.1611.110	3.1611.110
115	1.1611.115	3.1611.115
120	1.1611.120	3.1611.120



Len	St	TiA
25	1.1603.025	3.1603.025
30	1.1603.030	3.1603.030
35	1.1603.035	3.1603.035
40	1.1603.040	3.1603.040
45	1.1603.045	3.1603.045
50	1.1603.050	3.1603.050
55	1.1603.055	3.1603.055
60	1.1603.060	3.1603.060
65	1.1603.065	3.1603.065
70	1.1603.070	3.1603.070
75	1.1603.075	3.1603.075
80	1.1603.080	3.1603.080
85	1.1603.085	3.1603.085
90	1.1603.090	3.1603.090
95	1.1603.095	3.1603.095
100	1.1603.100	3.1603.100
105	1.1603.105	3.1603.105
110	1.1603.110	3.1603.110
115	1.1603.115	3.1603.115
120	1.1603.120	3.1603.120

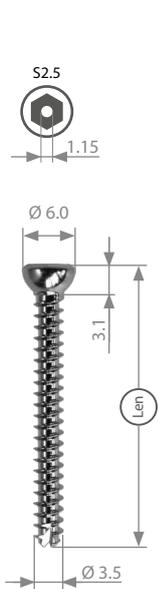
Ø core rdzenia		3.0
Ø drill bit for thread hole wiertła do gwintu	40.2053.000	3.2
tap gwintownik	40.2554.000	HB 6.5
hexagonal screwdriver wkrętek sześciokątny	40.0320.000	3.5



<b>Stand for bone screws</b> <b>Statyw do wkrętów kostnych</b>	Ø 3.5 (L=16÷120)	<b>40.3584.000</b>
	Ø 4.5 (L=12÷120)	
	Ø 6.5 (L=25÷120)	
Cassette for palette high Kasetka na palety wysoka		40.4774.000
Stand insert for bone screws Wkładka statywu do wkrętów kostnych		40.3584.100

Measure in stand case to measuring length and diameter of screws.  
Miarka umieszczona na statywie umożliwia pomiar długości oraz średnicy wkrętów.

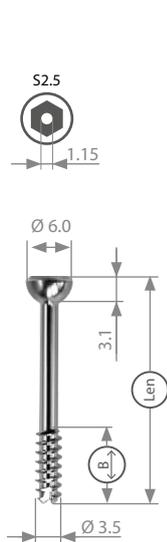
## Ø 3.5



	Len	St	TiA
	10	1.1293.010	3.1293.010
	12	1.1293.012	3.1293.012
	14	1.1293.014	3.1293.014
	16	1.1293.016	3.1293.016
	18	1.1293.018	3.1293.018
	20	1.1293.020	3.1293.020
	22	1.1293.022	3.1293.022
	24	1.1293.024	3.1293.024
	26	1.1293.026	3.1293.026
	28	1.1293.028	3.1293.028
	30	1.1293.030	3.1293.030
	32	1.1293.032	3.1293.032
	34	1.1293.034	3.1293.034
	36	1.1293.036	3.1293.036
	38	1.1293.038	3.1293.038
	40	1.1293.040	3.1293.040
	42	1.1293.042	3.1293.042
	44	1.1293.044	3.1293.044
	46	1.1293.046	3.1293.046
	48	1.1293.048	3.1293.048
	50	1.1293.050	3.1293.050
	52	1.1293.052	3.1293.052
	54	1.1293.054	3.1293.054
	55	1.1293.055	3.1293.055
	56	1.1293.056	3.1293.056
	58	1.1293.058	3.1293.058
	60	1.1293.060	3.1293.060
	65	1.1293.065	3.1293.065
	70	1.1293.070	3.1293.070
	75	1.1293.075	3.1293.075
	80	1.1293.080	3.1293.080
	85	1.1293.085	3.1293.085
	90	1.1293.090	3.1293.090

Ø core rdzenia		2.4
Ø cannulated drill wiertło kaniulowane	40.2038.150	2.5/1.2
Ø guide wire drut prowadzący	40.1871.000	1.1
cannulated hexagonal screwdriver wkrętak sześciokątny kaniulowany	40.0652.000	2.5
cannulated screwdriver S2.5 with holder wkrętak kaniulowany S2.5 z chwytakiem	40.0653.000	2.5x6.0

## Ø 3.5

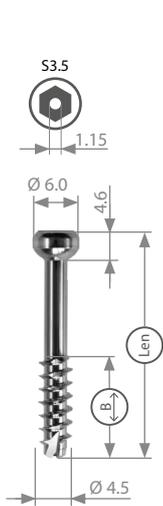


	Len	B	St	TiA
	10	4	1.1295.010	3.1295.010
	12	4	1.1295.012	3.1295.012
	14	5	1.1295.014	3.1295.014
	16	5	1.1295.016	3.1295.016
	18	6	1.1295.018	3.1295.018
	20	7	1.1295.020	3.1295.020
	22	7	1.1295.022	3.1295.022
	24	8	1.1295.024	3.1295.024
	26	8	1.1295.026	3.1295.026
	28	9	1.1295.028	3.1295.028
	30	10	1.1295.030	3.1295.030
	32	11	1.1295.032	3.1295.032
	34	11	1.1295.034	3.1295.034
	36	12	1.1295.036	3.1295.036
	38	12	1.1295.038	3.1295.038
	40	13	1.1295.040	3.1295.040
	42	14	1.1295.042	3.1295.042
	44	14	1.1295.044	3.1295.044
	46	15	1.1295.046	3.1295.046
	48	15	1.1295.048	3.1295.048
	50	16	1.1295.050	3.1295.050
	52	16	1.1295.052	3.1295.052
	54	17	1.1295.054	3.1295.054
	56	18	1.1295.056	3.1295.056
	58	19	1.1295.058	3.1295.058
	60	20	1.1295.060	3.1295.060
	65	22	1.1295.065	3.1295.065
	70	24	1.1295.070	3.1295.070
	75	26	1.1295.075	3.1295.075
	80	28	1.1295.080	3.1295.080
	85	30	1.1295.085	3.1295.085
	90	32	1.1295.090	3.1295.090

# CANNULATED CANCELLOUS SCREWS WKRETY KANIULOWANE GĄBCZASTE

Ø core rdzenia		2.4
Ø cannulated drill wiertło kaniulowane	40.2038.150	2.5/1.2
Ø guide wire drut prowadzący	40.1871.000	1.1
cannulated hexagonal screwdriver wkrętak sześciokątny kaniulowany	40.0652.000	2.5
cannulated screwdriver S2.5 with holder wkrętak kaniulowany S2.5 z chwytakiem	40.0653.000	2.5x6.0

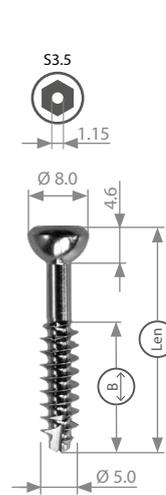
### Ø 4.5



Len	B	St	TiA
10	3.5	1.1447.010	3.1447.010
12	5	1.1447.012	3.1447.012
14	5	1.1447.014	3.1447.014
16	6	1.1447.016	3.1447.016
18	8	1.1447.018	3.1447.018
20	12	1.1447.020	3.1447.020
22	12	1.1447.022	3.1447.022
24	12	1.1447.024	3.1447.024
25	12	1.1447.025	3.1447.025
26	12	1.1447.026	3.1447.026
28	12	1.1447.028	3.1447.028
30	12	1.1447.030	3.1447.030
35	12	1.1447.035	3.1447.035
40	12	1.1447.040	3.1447.040
45	12	1.1447.045	3.1447.045
50	16	1.1447.050	3.1447.050
55	16	1.1447.055	3.1447.055
60	16	1.1447.060	3.1447.060
65	16	1.1447.065	3.1447.065
70	16	1.1447.070	3.1447.070

self-tapping - self-drilling  
samogwintująca - samowiercząca

### Ø 5.0

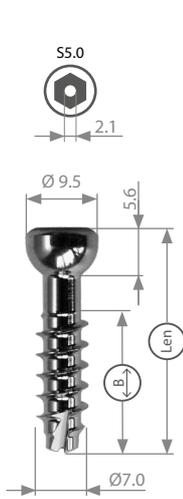


Len	B	St	TiA
25		1.1541.025	3.1541.025
30		1.1541.030	3.1541.030
35		1.1541.035	3.1541.035
40		1.1541.040	3.1541.040
45	16	1.1541.045	3.1541.045
50		1.1541.050	3.1541.050
55		1.1541.055	3.1541.055
60		1.1541.060	3.1541.060
65		1.1541.065	3.1541.065
70		1.1541.070	3.1541.070
40		1.1542.040	3.1542.040
45		1.1542.045	3.1542.045
50		1.1542.050	3.1542.050
55	32	1.1542.055	3.1542.055
60		1.1542.060	3.1542.060
65		1.1542.065	3.1542.065
70		1.1542.070	3.1542.070

self-tapping - self-drilling  
samogwintująca - samowiercząca

Ø core rdzenia		3.0
Ø cannulated drill wiertło kaniulowane	40.2040.150	3.2/1.2
Ø guide wire drut prowadzący	40.1871.000	1.1
cannulated hexagonal screwdriver wkretek sześciokątny kaniulowany	40.1879.000	3.5
tap cannulated gwintownik kaniulowany	40.4698.000	4.5

**Ø 7.0**



Len	B	St	TiA
40		1.1661.040	3.1661.040
45		1.1661.045	3.1661.045
50		1.1661.050	3.1661.050
55		1.1661.055	3.1661.055
60		1.1661.060	3.1661.060
65		1.1661.065	3.1661.065
70		1.1661.070	3.1661.070
75		1.1661.075	3.1661.075
80		1.1661.080	3.1661.080
85	16	1.1661.085	3.1661.085
90		1.1661.090	3.1661.090
95		1.1661.095	3.1661.095
100		1.1661.100	3.1661.100
105		1.1661.105	3.1661.105
110		1.1661.110	3.1661.110
115		1.1661.115	3.1661.115
120		1.1661.120	3.1661.120
125		1.1661.125	3.1661.125
130		1.1661.130	3.1661.130
40		1.1662.040	3.1662.040
45		1.1662.045	3.1662.045
50		1.1662.050	3.1662.050
55		1.1662.055	3.1662.055
60		1.1662.060	3.1662.060
65		1.1662.065	3.1662.065
70		1.1662.070	3.1662.070
75		1.1662.075	3.1662.075
80		1.1662.080	3.1662.080
85	32	1.1662.085	3.1662.085
90		1.1662.090	3.1662.090
95		1.1662.095	3.1662.095
100		1.1662.100	3.1662.100
105		1.1662.105	3.1662.105
110		1.1662.110	3.1662.110
115		1.1662.115	3.1662.115
120		1.1662.120	3.1662.120
125		1.1662.125	3.1662.125
130		1.1662.130	3.1662.130

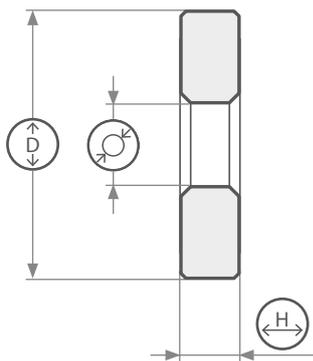
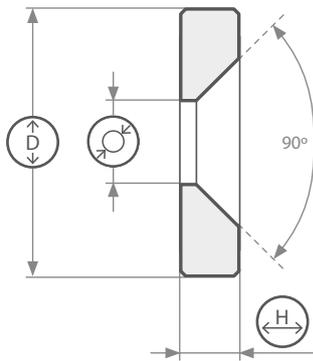
self-tapping                      - self-drilling  
samogwintujące                - samowierzące

Ø core rdzenia		4.8
Ø cannulated drill wiertło kaniulowane	40.2043.000	5.0/2.2
Ø guide wire drut prowadzący	40.1872.000	2.0
hexagonal screwdriver wkrętak sześciokątny	40.1878.000	5.0
tap cannulated gwintownik kaniulowany	40.4697.000	7.0



Washer  
Podkładka

Screw diameter  
Średnica wkręta



Screw diameter Średnica wkręta	Outer diameter (D)	Thickness (H)	Material (St)	Material (TIA)
<b>Ø 2.0</b>	Ø 2.1	6	1.5	1.1952.022 3.1952.022
<b>Ø 2.7</b>	Ø 2.9	6.5	1.5	1.1952.001 3.1952.001
<b>Ø 3.5</b>	Ø 3.7	10	1.5	1.1952.003 3.1952.003
<b>Ø 4.0</b>	Ø 4.2	8	1.5	1.1952.002 3.1952.002
<b>Ø 4.5</b>	Ø 4.5	Ø 10	2	1.1951.001 3.1951.001
<b>Ø 4.5</b>	Ø 4.5	11	2.5	1.1951.006 3.1951.006
<b>Ø 4.5</b>	Ø 5.0	11	1.5	1.1951.013 3.1951.013
<b>Ø 4.5</b>	Ø 5.0	11	1	1.1951.014 3.1951.014
<b>Ø 4.5</b>	Ø 5.5	20	1.5	1.1952.004 3.1952.004
<b>Ø 4.5</b>	Ø 5.5	15	1.5	1.1952.005 3.1952.005
<b>Ø 4.5</b>	Ø 5.5	10	1.5	1.1952.006 3.1952.006
<b>Ø 4.5</b>	Ø 4.6	15	1.5	1.1952.012 3.1952.012
<b>Ø 5.0</b>	Ø 5.0	Ø 13	2.5	1.1951.002 3.1951.002
<b>Ø 6.5</b>	Ø 6.7	13	1.5	1.1952.007 3.1952.007
<b>Ø 6.5</b>	Ø 6.7	13	1.5	1.1951.007 3.1951.007
<b>Ø 6.5 / 7.0</b>	Ø 7.2	15	1.5	1.1952.020 3.1952.020
<b>Ø 6.5 / 7.0</b>	Ø 7.2	20	1.5	1.1952.021 3.1952.021
<b>Ø 7.0</b>	Ø 7.0	16	2.5	1.1951.003 3.1951.003
<b>Ø 7.0</b>	Ø 7.0	20	2.5	1.1951.005 3.1951.005
<b>Ø 2.5</b>	Ø 2.7	9.5	2	1.1951.010 3.1951.010
<b>Ø 3.0</b>	Ø 3.2	9.5	2	1.1951.011 3.1951.011
<b>Ø 3.5</b>	Ø 3.7	9.5	2	1.1951.012 3.1951.012
<b>Ø 8.0</b>	Ø 8	16	2.5	1.1951.004 3.1951.004



**Stand for cannulated screws 2.7 - 4.5**  
**Statyw do wkrętów kaniulowanych 2.7 - 4.5** **40.3586.000**

Cassette for palette high Kaseta na palety wysoka	40.4774.000
Stand insert for cannulated screws Wkładka statywu do wkrętów kaniulowanych	40.3586.100

**Stand for cannulated screws 5.0 - 8.0**  
**Statyw do wkrętów kaniulowanych 5.0 - 8.0** **40.4673.000**

Cassette for palette high Kaseta na palety wysoka	40.4774.000
Stand insert for cannulated screws 5.0-8.0 Wkładka statywu do wkrętów kaniulowanych 5,0-8,0	40.4673.100

Measure in stand case to measuring length and diameter of screws.  
Miarka umieszczona na statywie umożliwia pomiar długości oraz średnicy wkrętów.

INSTRUMENTS FOR CANNULATED SCREWS 3.5; 4.5  
INSTRUMENTARIUM DO WKRĘTÓW KANIULOWANYCH 3.5; 4.5

40.4930.000	Name Nazwa	Pcs. Szt.	Catalogue No. Nr katalogowy
	Cannulated drill 2.5/1.2/180 Wiertło kaniulowane 2.5/1.2/180	2	40.2038.181
	Cannulated drill 3.5/1.2/180 Wiertło kaniulowane 3.5/1.2/180	2	40.2037.181
	Cannulated tap 3.5/1.2 Gwintownik kaniulowany 3.5/1.2	1	40.4916.035
	Cannulated screwdriver tip S2.5/1.2 Grot kaniulowany S2.5/1.2	1	40.4915.000
	Cannulated screwdriver tip S2.5/1.2 Grot kaniulowany S2.5/1.2	1	40.4914.000
	Guide sleeve 6.0/2.5; 3.5 Tuleja prowadząca 6.0/2.5; 3.5	1	40.4922.000
	Guide sleeve 2.5/1.2 Tuleja prowadząca 2.5/1.2	1	40.4923.000
	Trocar 2.5 Trokar 2.5	1	40.4924.000
	Cannulated drill 3.2/1.2/180 Wiertło kaniulowane 3.2/1.2/180	2	40.2040.181
	Cannulated drill 4.5/1.2/180 Wiertło kaniulowane 4.5/1.2/180	2	40.2041.181
Cannulated tap 4.5/1.2 Gwintownik kaniulowany 4.5/1.2	1	40.4916.045	

Wkręty kaniulowane 3.5

	Wkręty kaniulowane 4.5	Cannulated screwdriver tip S3.5/1.2 Grot kaniulowany S3.5/1.2	1	40.4929.000
		Cannulated screwdriver tip S3.5/1.2 Grot kaniulowany S3.5/1.2	1	40.4928.000
		Guide sleeve 6.0/3.2; 4.5 Tuleja prowadząca 6.0/3.2; 4.5	1	40.4925.000
		Guide sleeve 3.2/1.2 Tuleja a prowadząca 3.2/1.2	1	40.4926.000
		Trocar 3.2 Trokar3.2	1	40.4927.000
		Kirschner wire 1.0/180 Drut Kirschnera 1.0/180	8	40.4960.180
		Cannulated cutter 6/1.2 Frez kaniulowany 6/1.2	1	40.4913.060
		Parallel guide 2x1.2 Prowadnica równoległa 2x1.2	1	40.4918.000
		Screws holder 3.5 Chwytek wkrętów 3.5	1	40.6026.000
		Protective guide 6.0 Tuleja ochronna 6.0	1	40.4921.000
	Length measure Wzorzec długości	1	40.4917.000	
	Quick coupling handle 3/16 Rękojeść z szybkozłączem 3/16	1	40.5636.000	
	Stand for instrum. set for cannul. screws 3.5; 4.5 Statyw na instrum. do wkrętów kaniulowa- wan. 3.5; 4.5	1	40.4931.000	
	Container with solid bottom 1/1 595x275x86mm Kontener z litym dnem 1/1 595x275x86mm	1	12.0750.100	
	Perforated aluminum lid 1/1 595x275x- 15mm gray Pokrywa aluminiowa perfor.1/1 595x275x15mm Szara	1	12.0750.200	

40.4940.000	Name Nazwa	Pcs. Szt.	Catalogue No. Nr katalogowy
	Kirschner wire 1.0/180 Drut Kirschnera 1.0/180	8	40.4960.180
	Cannulated drill 3.2/1.2/180 Wiertło kaniulowane 3.2/1.2/180	2	40.2040.181
	Cannulated drill 5.0/1.2/180 Wiertło kaniulowane 5.0/1.2/180	2	40.1899.181
	Cannulated tap 5.0/1.2 Gwintownik kaniulowany 5.0/1.2	1	40.4916.050
	Cannulated cutter 8/1.2 Frez kaniulowany 8/1.2	1	40.4913.080
	Cannulated screwdriver tip S3.5/1.2 Grot kaniulowany S3.5/1.2	1	40.4929.000
	Cannulated screwdriver tip S3.5/1.2 Grot kaniulowany S3.5/1.2	1	40.4959.000
	Screws holder 5.0 Chwytek wkrętów 5.0	1	40.4942.000
	Parallel guide 2x1.2 Prowadnica równoległa 2x1.2	1	40.4918.000
	Protective sleeve 8.0 Tuleja ochronna 8.0	1	40.4943.000
	Guide sleeve 8.0/3.2;5.0 Tuleja prowadząca 8.0/3.2;5.0	1	40.4944.000
	Guide sleeve 3.2/1.2 Tuleja prowadząca 3.2/1.2	1	40.4945.000
	Trocar 3.2 Trokar 3.2	1	40.4946.000
	Length measure Wzorzec długości	1	40.4917.000
	Kirschner wire 2.0/300 Drut Kirschnera 2.0/300	8	40.4961.300
	Cannulated drill 5.0/2.2/300 Wiertło kaniulowane 5.0/2.2/300	2	40.2043.300
	Cannulated drill 7.0/2.2/300 Wiertło kaniulowane 7.0/2.2/300	2	40.1898.300
	Cannulated tap 7.0/2.2 Gwintownik kaniulowany 7.0/2.2	1	40.4916.070
	Cannulated cutter 9.5/2.2 Frez kaniulowany 9.5/2.2	1	40.4947.095
	Cannulated screwdriver tip S5/2.2 Grot kaniulowany S5/2.2	1	40.4948.000
	Cannulated screwdriver tip S5/2.2 Grot kaniulowany S5/2.2	1	40.4949.000

	Screws holder 7.0 Chwytnak wkrętów 7.0	1	40.4950.000
	Parallel guide 2x2.2 Prowadnica równoległa 2x2.2	1	40.4952.000
	Guide sleeve 9.5/5.0 Tuleja prowadząca 9.5/5.0	1	40.4955.000
	Guide sleeve 9.5/7.0 Tuleja prowadząca 9.5/7.0	1	40.4954.000
	Protective guide 9.5 Tuleja ochronna 9.5	1	40.4953.000
	Guide sleeve 5.0/2.2 Tuleja prowadząca 5.0/2.2	1	40.4956.000
	Trocar 5.0 Trokar 5.0	1	40.4957.000
	Length measure Wzorzec długości	1	40.4951.000
	Polyholes guide Prowadnica wielootworowa	1	40.4958.000
	Quick coupling handle 3/16 Rękojeść z szybkozłączem 3/16	1	40.5636.000
	Stand for instrum. set for cannul. screws 5.0; 7.0 Statyw na instrum. do wkrętów kaniulo- wan. 5.0; 7.0	1	40.4941.000
	Container with solid bottom 1/1 595x275x86mm Kontener z litym dnem 1/1 595x275x86mm		12.0750.100
	Perforated aluminum lid 1/1 595x275x15mm gray Pokrywa aluminiowa perfor.1/1 595x275x15mm Szara	1	12.0750.200

Wkręty kaniulowane 7.0



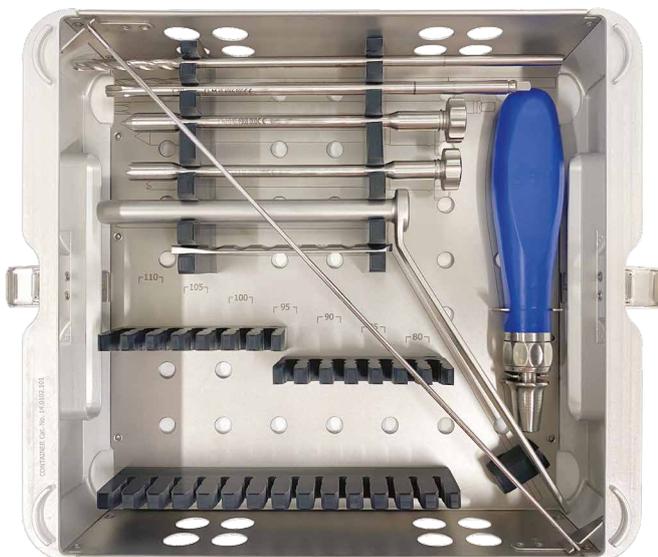
Len	TiA
80	3.1671.080
85	3.1671.085
90	3.1671.090
95	3.1671.095
100	3.1671.100
105	3.1671.105
110	3.1671.110



Use with instrument set no. **15.0102.101**  
Stosować z instrumentarium **15.0102.101**

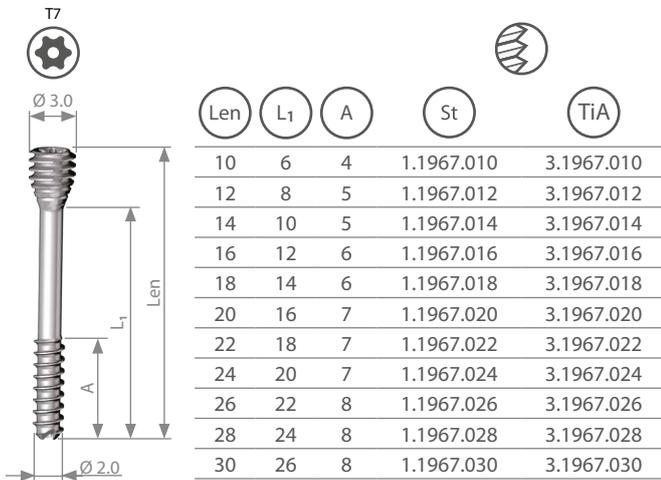
INSTRUMENT SET 3.1671 4X4H  
INSTRUMENTARIUM 3.1671 4X4H

**15.0102.101**

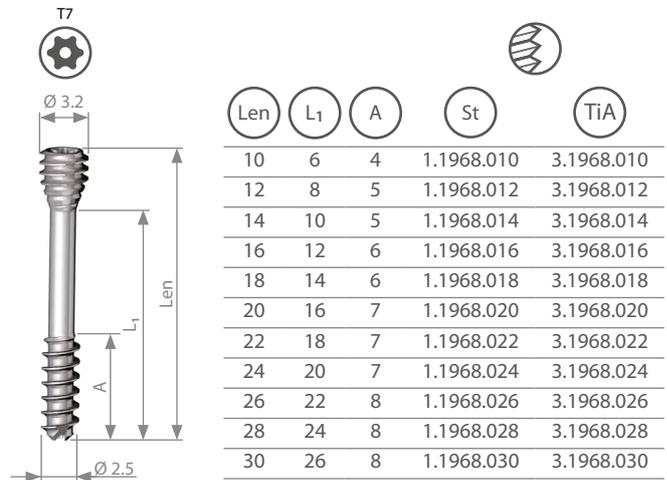


Name Nazwa	Pcs. Szt.	Catalogue No. Nr katalogowy
Drut prowadzący 2.2x300 Guide rod 2.2x300	1	40.4964.300
Wiertło kaniulowane 5.2/2.6/220 Cannulated drill 5.2/2.6/220	1	40.4965.220
Grot kaniulowany T30-3/16 Cannulated screwdriver tip T30-3/16	1	40.4966.000
Tuleja ochronna Protective guide	1	40.4967.000
Trokar Trocar	1	40.4968.000
Tuleja prowadząca 2.2 Guide sleeve 2.2	1	40.4969.000
Wzorec długości Length measure	1	40.4970.000
Rękojeść ze sprzęgłem Handle ratchet device	1	40.6654.000
Kontener 3.1671 4x4H Container 3.1671 4x4H	1	14.0102.101
Pokrywa kontenera 3.1671 4x4H Container cover 3.1671 4x4H	1	14.0102.102

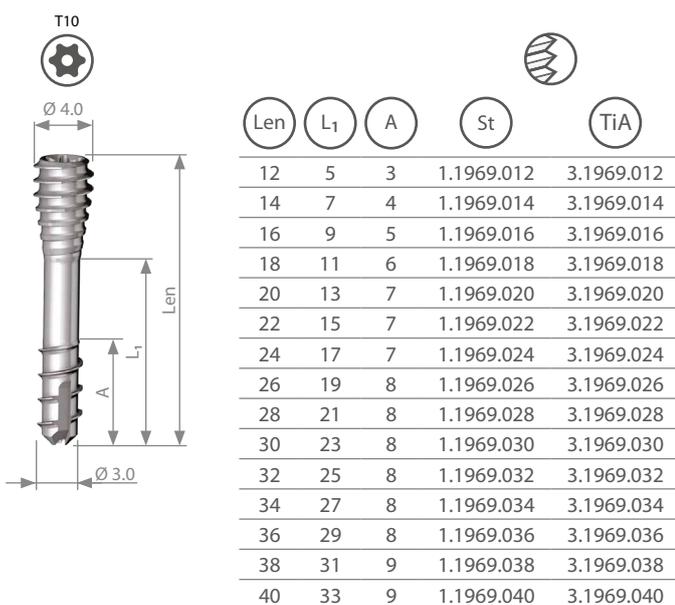
**Ø2.0/Ø3.0**



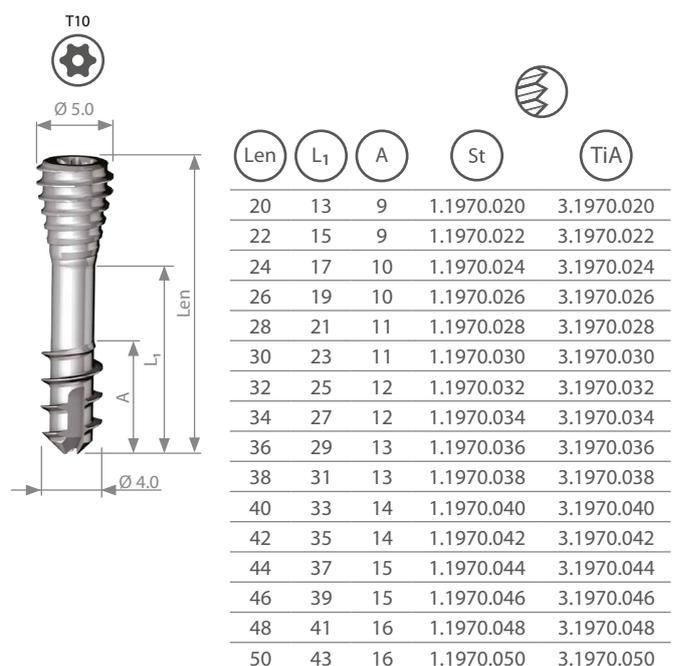
**Ø2.5/Ø3.2**



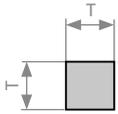
**Ø3.0/Ø4.0**



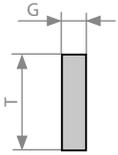
**Ø4.0/Ø5.0**



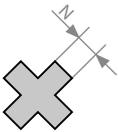
	Name Nazwa	Catalogue no. Nr katalogowy	Pcs Szt.
	Handle ratchet device Rękojeść ze sprzęgłem	40.6654.000	1
	Compression forceps Szczypce kompresyjne	40.8122.000	1
	Wire guide Prowadnica drutu	40.8123.000	1
	Cannulated drill 1.6x150 Wiertło kaniulowane 1,6x150	40.8124.150	2
	Cannulated drill 2.6x150 Wiertło kaniulowane 2,6x150	40.8125.150	2
	Depth measure Wzorec głębokości	40.8126.000	1
	Forceps Pinceta	40.8127.000	1
	Screwdriver tip T10 Grot T10	40.8129.000	1
	Screwdriver tip T7 Grot T7	40.8130.000	1
	Guide Tuleja	40.8131.000	2
	Guide rod 0.8/150 Drut prowadzący 0,8x150	40.8132.150	4
	Guide rod 1.0/150 Drut prowadzący 1,0x150	40.8133.150	4
	Palette for instruments and implants Paleta na narzędzia i implanty	40.8121.000	1
	Container with solid bottom 1/2 306x272x85mm Kontener z litym dnem 1/2 306x272x85mm	12.0751.100	1
	Perforated aluminum cover 1/2 306x272x15mm Gray Pokrywa aluminiowa perfor.1/2 306x272x15mm Szara	12.0751.200	1



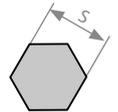
T [mm]	Catalogue no. Nr katalogowy
1.2	40.0623.000
1.6	40.0626.000



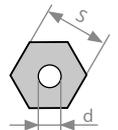
GxT [mm]	Catalogue no. Nr katalogowy
0.4x3	40.0310.000
0.5x4	40.0311.000
0.6x5	40.0312.000
0.8x6	40.0313.000
1.0x8	40.0314.000



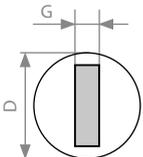
N [mm]	Catalogue no. Nr katalogowy
0.4	40.0315.000
0.5	40.0316.000
0.7	40.0317.000
0.8	40.0318.000
1.2	40.0319.000



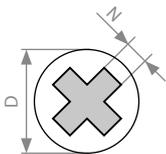
S [mm]	Catalogue no. Nr katalogowy
1.5	40.0409.000
2.5	40.0321.000
3.5	40.0320.000



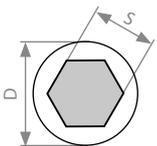
Sxd [mm]	Catalogue no. Nr katalogowy
2.5x1.1	40.0652.000
3.5x1.1	40.0654.000
5.0x2.1	40.4817.000



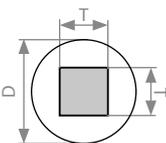
GxD [mm]	Catalogue no. Nr katalogowy
0.5x5	40.0322.000
0.8x6	40.0324.000
1.0x8	40.0325.000



NxD [mm]	Catalogue no. Nr katalogowy
0.5x5	40.0326.000
0.8x6	40.0328.000
1.2x8	40.0329.000

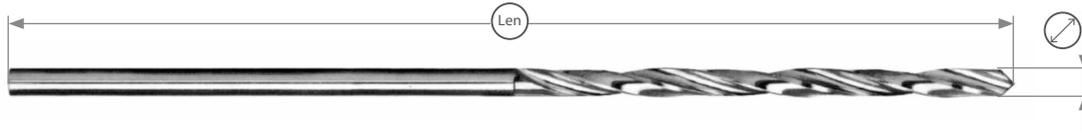


SxD [mm]	Catalogue no. Nr katalogowy
1.5x3	40.0309.000
1.5x4	40.0424.000
2.5x5	40.0330.000
2.5x6	40.0332.000
3.5x8	40.0333.000



TxD [mm]	Catalogue no. Nr katalogowy
1.2x3	40.0632.000
1.6x4	40.0633.000
1.6x4.5	40.0634.000

250mm - 10" D - diameter of screw head  
- średnica łba wkręta



Len	Len						
	80	100	150	180	250	300	350
1.0	40.2045.000	-	-	-	-	-	-
1.5	-	40.2046.000	-	-	-	-	-
1.8	-	40.2063.000	-	-	-	-	-
2.0	-	-	40.2047.000	-	-	-	-
2.2	-	-	40.2048.000	-	-	-	-
2.5	-	-	40.2049.000	-	-	40.2135.000	-
2.8	-	-	40.2050.000	40.2044.000	-	-	-
3.0	-	-	40.2051.000	-	40.2052.000	-	-
3.2	-	-	-	40.0614.000	40.2053.000	-	-
3.5	-	-	40.1364.000	40.2137.000	40.1386.000	40.1363.000	-
3.7	-	-	40.2065.000	40.2136.000	40.2066.000	-	-
4.0	-	-	-	40.2054.000	-	40.2055.000	-
4.5	-	-	40.1388.000	40.0615.000	40.1387.000	40.2056.000	40.2138.000
4.7	-	-	-	40.2064.000	-	-	-
5.0	-	-	-	40.2057.000	40.1365.000	40.2058.000	-
5.5	-	-	-	40.2059.000	-	40.2060.000	-
6.0	-	-	-	40.2061.000	40.2069.000	40.2062.000	-
6.5	-	-	-	-	-	40.2068.000	-

## CANNULATED DRILLS WIERTŁA KANIULOWANE



Len	Len	Len			
		150	180	200	300
2.5	1.2	40.2038.150	-	-	-
3.0	1.2	40.2036.150	-	-	-
3.2	1.2	40.2040.150	-	40.2040.200	-
3.5	1.2	40.2037.150	-	-	-
4.5	1.2	40.2041.000	-	-	-
5.0	1.2	-	40.1899.000	-	-
5.0	2.2	-	40.2043.000	-	-
6.0	2.2	40.4584.000	-	-	-
6.5	2.2	-	-	-	40.3674.000
7.0	2.5	-	-	40.1898.000	-
8.0	2.5	-	-	40.2042.000	-



Catalogue no. Nr katalogowy	Page Strona						
1.1143.005	9	1.1287.032	12	1.1295.085	19	1.1443.020	11
1.1143.006	9	1.1287.034	12	1.1295.090	19	1.1443.022	11
1.1143.008	9	1.1287.036	12	1.1300.010	12	1.1443.024	11
1.1143.010	9	1.1287.038	12	1.1300.012	12	1.1443.026	11
1.1143.012	9	1.1287.040	12	1.1300.014	12	1.1443.028	11
1.1143.014	9	1.1287.042	12	1.1300.016	12	1.1443.030	11
1.1143.016	9	1.1287.044	12	1.1300.018	12	1.1443.032	11
1.1143.018	9	1.1287.046	12	1.1300.020	12	1.1443.034	11
1.1143.020	9	1.1287.048	12	1.1300.022	12	1.1443.036	11
1.1143.022	9	1.1287.050	12	1.1300.024	12	1.1443.038	11
1.1143.024	9	1.1293.010	19	1.1300.026	12	1.1443.040	11
1.1143.026	9	1.1293.012	19	1.1300.028	12	1.1443.042	11
1.1143.028	9	1.1293.014	19	1.1300.030	12	1.1443.044	11
1.1143.030	9	1.1293.016	19	1.1300.032	12	1.1443.045	11
1.1203.006	10	1.1293.018	19	1.1300.034	12	1.1443.046	11
1.1203.008	10	1.1293.020	19	1.1300.036	12	1.1443.048	11
1.1203.010	10	1.1293.022	19	1.1300.038	12	1.1443.050	11
1.1203.012	10	1.1293.024	19	1.1300.040	12	1.1443.052	11
1.1203.014	10	1.1293.026	19	1.1300.042	12	1.1443.054	11
1.1203.016	10	1.1293.028	19	1.1300.044	12	1.1443.055	11
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1.1203.022	10	1.1293.034	19	1.1300.050	12	1.1443.060	11
1.1203.024	10	1.1293.036	19	1.1300.052	12	1.1443.062	11
1.1203.026	10	1.1293.038	19	1.1300.054	12	1.1443.064	11
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1.1203.030	10	1.1293.042	19	1.1300.058	12	1.1443.066	11
1.1203.032	10	1.1293.044	19	1.1300.060	12	1.1443.068	11
1.1203.034	10	1.1293.046	19	1.1363.010	13	1.1443.070	11
1.1203.036	10	1.1293.048	19	1.1363.012	13	1.1443.072	11
1.1203.038	10	1.1293.050	19	1.1363.014	13	1.1443.074	11
1.1203.040	10	1.1293.052	19	1.1363.016	13	1.1443.075	11
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1.1283.090	10	1.1295.038	19	1.1366.026	13	1.1445.070	15
1.1283.095	10	1.1295.040	19	1.1366.028	13	1.1445.075	15
1.1283.100	10	1.1295.042	19	1.1366.030	13	1.1445.080	15
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1.1283.110	10	1.1295.046	19	1.1366.040	13	1.1447.012	20
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1.1287.030	12	1.1295.080	19	1.1443.018	11	1.1447.035	20

Catalogue no. Nr katalogowy	Page Strona						
1.1447.040	20	1.1542.060	20	1.1621.080	16	1.1967.028	28
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1.1447.055	20	1.1603.025	17	1.1661.040	21	1.1968.012	28
1.1447.060	20	1.1603.030	17	1.1661.045	21	1.1968.014	28
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1.1453.060	15	1.1603.085	17	1.1661.100	21	1.1969.016	28
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1.1453.070	15	1.1603.095	17	1.1661.110	21	1.1969.020	28
1.1453.075	15	1.1603.100	17	1.1661.115	21	1.1969.022	28
1.1455.025	14	1.1603.105	17	1.1661.120	21	1.1969.024	28
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1.1455.115	14	1.1607.100	16	1.1662.115	21	1.1970.040	28
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1.1541.070	20	1.1621.055	16	1.1967.018	28	3.1143.030	9
1.1542.040	20	1.1621.060	16	1.1967.020	28	3.1203.008	10
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1.1542.055	20	1.1621.075	16	1.1967.026	28	3.1203.014	10

Catalogue no. Nr katalogowy	Page Strona						
3.1203.016	10	3.1293.028	19	3.1300.044	12	3.1443.068	11
3.1203.018	10	3.1293.030	19	3.1300.046	12	3.1443.070	11
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3.1203.030	10	3.1293.042	19	3.1300.058	12	3.1443.080	11
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3.1203.034	10	3.1293.046	19	3.1363.010	13	3.1443.090	11
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3.1293.016	19	3.1300.032	12	3.1443.058	11	3.1455.035	14
3.1293.018	19	3.1300.034	12	3.1443.060	11	3.1455.040	14
3.1293.020	19	3.1300.036	12	3.1443.062	11	3.1455.045	14
3.1293.022	19	3.1300.038	12	3.1443.064	11	3.1455.050	14
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Catalogue no. Nr katalogowy	Page Strona						
3.1455.065	14	3.1541.035	20	3.1621.025	16	3.1952.003	22
3.1455.070	14	3.1541.040	20	3.1621.030	16	3.1952.004	22
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3.1455.120	14	3.1542.055	20	3.1621.080	16	3.1967.014	28
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3.1457.030	14	3.1542.065	20	3.1621.090	16	3.1967.018	28
3.1457.035	14	3.1542.070	20	3.1661.040	21	3.1967.020	28
3.1457.040	14	3.1603.025	17	3.1661.045	21	3.1967.022	28
3.1457.045	14	3.1603.030	17	3.1661.050	21	3.1967.024	28
3.1457.050	14	3.1603.035	17	3.1661.055	21	3.1967.026	28
3.1457.055	14	3.1603.040	17	3.1661.060	21	3.1967.028	28
3.1457.060	14	3.1603.045	17	3.1661.065	21	3.1967.030	28
3.1457.065	14	3.1603.050	17	3.1661.070	21	3.1968.010	28
3.1457.070	14	3.1603.055	17	3.1661.075	21	3.1968.012	28
3.1457.075	14	3.1603.060	17	3.1661.080	21	3.1968.014	28
3.1457.080	14	3.1603.065	17	3.1661.085	21	3.1968.016	28
3.1457.085	14	3.1603.070	17	3.1661.090	21	3.1968.018	28
3.1457.090	14	3.1603.075	17	3.1661.095	21	3.1968.020	28
3.1457.095	14	3.1603.080	17	3.1661.100	21	3.1968.022	28
3.1457.100	14	3.1603.085	17	3.1661.105	21	3.1968.024	28
3.1457.105	14	3.1603.090	17	3.1661.110	21	3.1968.026	28
3.1457.110	14	3.1603.095	17	3.1661.115	21	3.1968.028	28
3.1457.115	14	3.1603.100	17	3.1661.120	21	3.1968.030	28
3.1457.120	14	3.1603.105	17	3.1661.125	21	3.1969.012	28
3.1480.016	5	3.1603.110	17	3.1661.130	21	3.1969.014	28
3.1480.018	5	3.1603.115	17	3.1662.040	21	3.1969.016	28
3.1480.020	5	3.1603.120	17	3.1662.045	21	3.1969.018	28
3.1480.022	5	3.1607.035	16	3.1662.050	21	3.1969.020	28
3.1480.024	5	3.1607.040	16	3.1662.055	21	3.1969.022	28
3.1480.026	5	3.1607.045	16	3.1662.060	21	3.1969.024	28
3.1480.028	5	3.1607.050	16	3.1662.065	21	3.1969.026	28
3.1480.030	5	3.1607.055	16	3.1662.070	21	3.1969.028	28
3.1480.032	5	3.1607.060	16	3.1662.075	21	3.1969.030	28
3.1480.034	5	3.1607.065	16	3.1662.080	21	3.1969.032	28
3.1480.036	5	3.1607.070	16	3.1662.085	21	3.1969.034	28
3.1480.038	5	3.1607.075	16	3.1662.090	21	3.1969.036	28
3.1480.040	5	3.1607.080	16	3.1662.095	21	3.1969.038	28
3.1480.042	5	3.1607.085	16	3.1662.100	21	3.1970.020	28
3.1480.044	5	3.1607.090	16	3.1662.105	21	3.1970.022	28
3.1480.046	5	3.1607.095	16	3.1662.110	21	3.1970.024	28
3.1480.048	5	3.1607.100	16	3.1662.115	21	3.1970.026	28
3.1480.050	5	3.1607.105	16	3.1662.120	21	3.1970.028	28
3.1480.052	5	3.1607.110	16	3.1662.125	21	3.1970.030	28
3.1480.054	5	3.1607.115	16	3.1662.130	21	3.1970.032	28
3.1480.056	5	3.1607.120	16	3.1671.080	27	3.1970.034	28
3.1480.058	5	3.1611.025	17	3.1671.085	27	3.1970.036	28
3.1480.060	5	3.1611.030	17	3.1671.090	27	3.1970.038	28
3.1481.030	5	3.1611.035	17	3.1671.095	27	3.1970.040	28
3.1481.032	5	3.1611.040	17	3.1671.100	27	3.1970.042	28
3.1481.034	5	3.1611.045	17	3.1671.105	27	3.1970.044	28
3.1481.036	5	3.1611.050	17	3.1671.110	27	3.1970.046	28
3.1481.038	5	3.1611.055	17	3.1951.001	22	3.1970.048	28
3.1481.040	5	3.1611.060	17	3.1951.002	22	3.1970.050	28
3.1481.042	5	3.1611.065	17	3.1951.003	22	12.0750.100	24, 26
3.1481.044	5	3.1611.070	17	3.1951.004	22	12.0750.200	24, 26
3.1481.046	5	3.1611.075	17	3.1951.005	22	12.0751.100	29
3.1481.048	5	3.1611.080	17	3.1951.006	22	12.0751.200	29
3.1481.050	5	3.1611.085	17	3.1951.007	22	14.0102.101	27
3.1481.052	5	3.1611.090	17	3.1951.010	22	14.0102.102	27
3.1481.054	5	3.1611.095	17	3.1951.011	22	14.0102.103	6
3.1481.056	5	3.1611.100	17	3.1951.012	22	14.0102.104	6
3.1481.058	5	3.1611.105	17	3.1951.013	22	14.0102.202	7
3.1481.060	5	3.1611.110	17	3.1951.014	22	14.0102.203	8
3.1541.025	20	3.1611.115	17	3.1952.001	22	14.0102.401	6
3.1541.030	20	3.1611.120	17	3.1952.002	22	15.0102.001	6

Catalogue no. Nr katalogowy	Page Strona	Catalogue no. Nr katalogowy	Page Strona	Catalogue no. Nr katalogowy	Page Strona	Catalogue no. Nr katalogowy	Page Strona
15.0102.101	27	40.2052.000	31	40.4951.000	26		
15.0102.202	6, 7	40.2053.000	11, 15, 16, 17, 31	40.4952.000	26		
15.0102.203	6, 8	40.2054.000	31	40.4953.000	26		
40.0309.000	9, 30	40.2055.000	31	40.4954.000	26		
40.0310.000	30	40.2056.000	31	40.4955.000	26		
40.0311.000	30	40.2057.000	31	40.4956.000	26		
40.0312.000	30	40.2058.000	31	40.4957.000	26		
40.0313.000	30	40.2059.000	31	40.4958.000	26		
40.0314.000	30	40.2060.000	31	40.4959.000	25		
40.0315.000	30	40.2061.000	31	40.4960.180	24, 25		
40.0316.000	30	40.2062.000	31	40.4961.300	25		
40.0317.000	30	40.2063.000	31	40.4964.300	27		
40.0318.000	30	40.2064.000	31	40.4965.220	27		
40.0319.000	30	40.2065.000	31	40.4966.000	27		
40.0320.000	11, 15, 16, 17, 30	40.2066.000	31	40.4967.000	27		
40.0321.000	10, 12, 13, 14, 30	40.2068.000	31	40.4968.000	27		
40.0322.000	30	40.2069.000	31	40.4969.000	27		
40.0324.000	30	40.2135.000	31	40.4970.000	27		
40.0325.000	30	40.2136.000	31	40.4971.000	8		
40.0326.000	30	40.2137.000	31	40.4972.000	8		
40.0328.000	30	40.2138.000	31	40.4973.122	7		
40.0329.000	30	40.2545.000	9	40.4974.122	7		
40.0330.000	10, 30	40.2546.000	9	40.4975.000	7		
40.0332.000	10, 12, 13, 14, 30	40.2547.000	10	40.4976.020	7		
40.0333.000	11, 15, 30	40.2548.000	10	40.4977.008	7		
40.0409.000	9, 30	40.2550.000	11, 15	40.4977.012	7		
40.0424.000	30	40.2552.000	12	40.4978.013	7		
40.0614.000	31	40.2553.000	13, 14	40.4979.013	7		
40.0615.000	31	40.2554.000	16, 17	40.4980.015	7		
40.0623.000	30	40.3584.000	18	40.4983.000	8		
40.0626.000	30	40.3584.100	18	40.4984.000	8		
40.0632.000	30	40.3586.000	23	40.4985.000	8		
40.0633.000	30	40.3586.100	23	40.4986.000	8		
40.0634.000	30	40.3674.000	31	40.4987.000	8		
40.0652.000	19, 30	40.4584.000	31	40.4988.010	7		
40.0653.000	19	40.4592.150	7	40.4988.015	7		
40.0654.000	30	40.4673.000	23	40.4988.110	7		
40.0671.000	16	40.4697.000	21	40.4988.115	7		
40.1363.000	31	40.4698.000	20	40.4989.000	8		
40.1364.000	31	40.4774.000	18, 23	40.5636.000	24, 26		
40.1365.000	31	40.4814.150	7	40.6026.000	24		
40.1386.000	31	40.4817.000	30	40.6654.000	27, 29		
40.1387.000	31	40.4913.060	24	40.6654.001	8		
40.1388.000	31	40.4913.080	25	40.8121.000	29		
40.1871.000	19, 20	40.4914.000	23	40.8122.000	29		
40.1872.000	21	40.4915.000	23	40.8123.000	29		
40.1878.000	21	40.4916.035	23	40.8124.150	29		
40.1879.000	20	40.4916.045	23	40.8125.150	29		
40.1898.000	31	40.4916.050	25	40.8126.000	29		
40.1898.300	25	40.4916.070	25	40.8127.000	29		
40.1899.000	31	40.4917.000	24, 25	40.8129.000	29		
40.1899.181	25	40.4918.000	24, 25	40.8130.000	29		
40.2036.150	31	40.4921.000	24	40.8131.000	29		
40.2037.150	31	40.4922.000	23	40.8132.150	29		
40.2037.181	23	40.4923.000	23	40.8133.150	29		
40.2038.150	19, 31	40.4924.000	23				
40.2038.181	23	40.4925.000	24				
40.2040.150	20, 31	40.4926.000	24				
40.2040.181	23, 25	40.4927.000	24				
40.2040.200	31	40.4928.000	24				
40.2041.000	31	40.4929.000	24, 25				
40.2041.181	23	40.4931.000	24				
40.2042.000	31	40.4940.000	25				
40.2043.000	21, 31	40.4941.000	26				
40.2043.300	25	40.4942.000	25				
40.2044.000	31	40.4943.000	25				
40.2045.000	9, 31	40.4944.000	25				
40.2046.000	9, 31	40.4945.000	25				
40.2047.000	10, 12, 13, 31	40.4946.000	25				
40.2048.000	31	40.4947.095	25				
40.2049.000	10, 14, 31	40.4948.000	25				
40.2050.000	31	40.4949.000	25				
40.2051.000	31	40.4950.000	26				





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