



◀ **WZÓR GWOŹDZIA AŻUROWEGO**
EXAMPLE OF THE OPENWORK NAIL

DOSTĘPNE ODMIANY GWOŹDZI / AVAILABLE TYPES OF NAILS

Pierwszy człon numeru katalogowego First part of REF No.	Odmiany gwoździ / Types of nails
1	tytan / titanium
2	tytan kaniulowany / cannulated titanium
3	Stalowe lite / Steel solid nails
4	stal kaniulowana / cannulated steel
5	stal kaniulowana + DLC / stainless steel + DLC
6	Ażurowe / openwork nails
11	tytan + DLC / titanium + DLC
21	tytan lity pokryty Si-DLC / titanium + Si-DLC
22	tytan kaniulowany Si-DLC / cannulated titanium + Si-DLC
23	stal lita pokryta Si-DLC / steel + Si-DLC
24	stal kaniulowana pokryta Si-DLC / cannulated steel + Si-DLC

**GWÓDZ DO KOŚCI PISZCZELOWEJ - REKONSTRUKCYJNY
RECOSTRUCTION TIBIAL NAIL**

Rozmiar Size	REF
0	X-07-95-20
+5	X-07-95-21
+10	X-07-95-22
+15	X-07-95-23
+20	X-07-95-24
+25	X-07-95-25
+30	X-07-95-26

Śruba kompresyjna
Compression screw
X-07-96-03



Śruby zaślepiające
End caps



∅11+15 mm

2 Wkręty blokujące
samogwintujące ∅ 5,0 mm
Self tapping locking screws
X-01-88-xx

lub/or
Wkręty blokujące
samogwintujące ∅ 4,5 mm
Self tapping locking screws
X-01-86-xx

Wersja - lity / solid

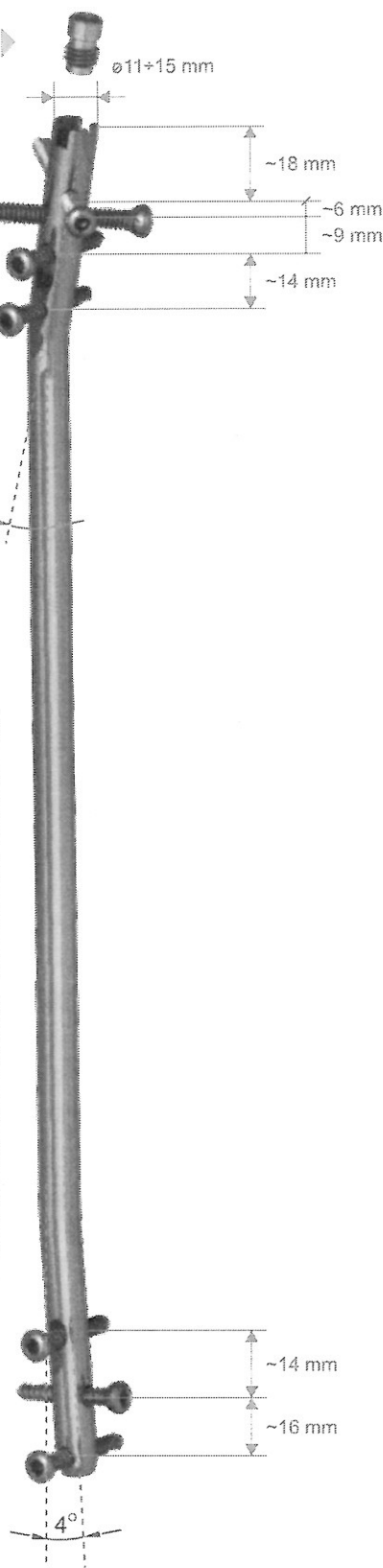


2 Wkręty blokujące
samogwintujące ∅ 4,5 mm
Self tapping locking screws
X-01-86-xx

10°

L (mm)	D=8mm	D=9mm	D=10mm	D=11mm	D=12mm	D=13mm	D=14mm
180	X-08-57-180	X-08-58-180	X-08-59-180	X-08-60-180	X-08-61-180	X-08-62-180	X-08-63-180
190	X-08-57-190	X-08-58-190	X-08-59-190	X-08-60-190	X-08-61-190	X-08-62-190	X-08-63-190
200	X-08-57-200	X-08-58-200	X-08-59-200	X-08-60-200	X-08-61-200	X-08-62-200	X-08-63-200
210	X-08-57-210	X-08-58-210	X-08-59-210	X-08-60-210	X-08-61-210	X-08-62-210	X-08-63-210
220	X-08-57-220	X-08-58-220	X-08-59-220	X-08-60-220	X-08-61-220	X-08-62-220	X-08-63-220
230	X-08-57-230	X-08-58-230	X-08-59-230	X-08-60-230	X-08-61-230	X-08-62-230	X-08-63-230
240	X-08-57-240	X-08-58-240	X-08-59-240	X-08-60-240	X-08-61-240	X-08-62-240	X-08-63-240
250	X-08-57-250	X-08-58-250	X-08-59-250	X-08-60-250	X-08-61-250	X-08-62-250	X-08-63-250
260	X-08-57-260	X-08-58-260	X-08-59-260	X-08-60-260	X-08-61-260	X-08-62-260	X-08-63-260
270	X-08-57-270	X-08-58-270	X-08-59-270	X-08-60-270	X-08-61-270	X-08-62-270	X-08-63-270
280	X-08-57-280	X-08-58-280	X-08-59-280	X-08-60-280	X-08-61-280	X-08-62-280	X-08-63-280
290	X-08-57-290	X-08-58-290	X-08-59-290	X-08-60-290	X-08-61-290	X-08-62-290	X-08-63-290
300	X-08-57-300	X-08-58-300	X-08-59-300	X-08-60-300	X-08-61-300	X-08-62-300	X-08-63-300
310	X-08-57-310	X-08-58-310	X-08-59-310	X-08-60-310	X-08-61-310	X-08-62-310	X-08-63-310
320	X-08-57-320	X-08-58-320	X-08-59-320	X-08-60-320	X-08-61-320	X-08-62-320	X-08-63-320
330	X-08-57-330	X-08-58-330	X-08-59-330	X-08-60-330	X-08-61-330	X-08-62-330	X-08-63-330
340	X-08-57-340	X-08-58-340	X-08-59-340	X-08-60-340	X-08-61-340	X-08-62-340	X-08-63-340
350	X-08-57-350	X-08-58-350	X-08-59-350	X-08-60-350	X-08-61-350	X-08-62-350	X-08-63-350
360	X-08-57-360	X-08-58-360	X-08-59-360	X-08-60-360	X-08-61-360	X-08-62-360	X-08-63-360
370	X-08-57-370	X-08-58-370	X-08-59-370	X-08-60-370	X-08-61-370	X-08-62-370	X-08-63-370
380	X-08-57-380	X-08-58-380	X-08-59-380	X-08-60-380	X-08-61-380	X-08-62-380	X-08-63-380
390	X-08-57-390	X-08-58-390	X-08-59-390	X-08-60-390	X-08-61-390	X-08-62-390	X-08-63-390
400	X-08-57-400	X-08-58-400	X-08-59-400	X-08-60-400	X-08-61-400	X-08-62-400	X-08-63-400

3 Wkręty blokujące
samogwintujące ∅ 4,5 mm
Self tapping locking screws
X-01-86-xx

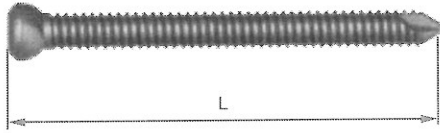


Gwoździe są dostępne dla długości L = 180 - 600 mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm].

Gwoździe są dostępne również dla średnic D = 13, 14, 15, 16, 17, 18, 19 mm

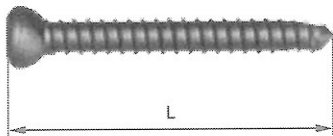
Available in lengths L = 180 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D = 13, 14, 15, 16, 17, 18, 19 mm

**ŚRUBY I WKRETY BLOKUJĄCE DLA GWOŹDZI BLOKOWANYCH
LOCKING SCREWS FOR INTERLOCKING NAILS**



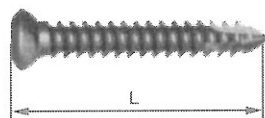
▲
Wkręt blokujący samogwintujący \varnothing 5,0 mm
Self tapping locking screw \varnothing 5,0 mm

L (mm)	REF	L (mm)	REF
26	X-01-88-26	64	X-01-88-64
28	X-01-88-28	66	X-01-88-66
30	X-01-88-30	68	X-01-88-68
32	X-01-88-32	70	X-01-88-70
34	X-01-88-34	72	X-01-88-72
36	X-01-88-36	74	X-01-88-74
38	X-01-88-38	76	X-01-88-76
40	X-01-88-40	78	X-01-88-78
42	X-01-88-42	80	X-01-88-80
44	X-01-88-44	82	X-01-88-82
46	X-01-88-46	84	X-01-88-84
48	X-01-88-48	86	X-01-88-86
50	X-01-88-50	88	X-01-88-88
52	X-01-88-52	90	X-01-88-90
54	X-01-88-54	92	X-01-88-92
56	X-01-88-56	94	X-01-88-94
58	X-01-88-58	96	X-01-88-96
60	X-01-88-60	98	X-01-88-98
62	X-01-88-62	100	X-01-88-100



▲
Wkręt blokujący samogwintujący \varnothing 4,5 mm
Self tapping locking screw \varnothing 4,5 mm

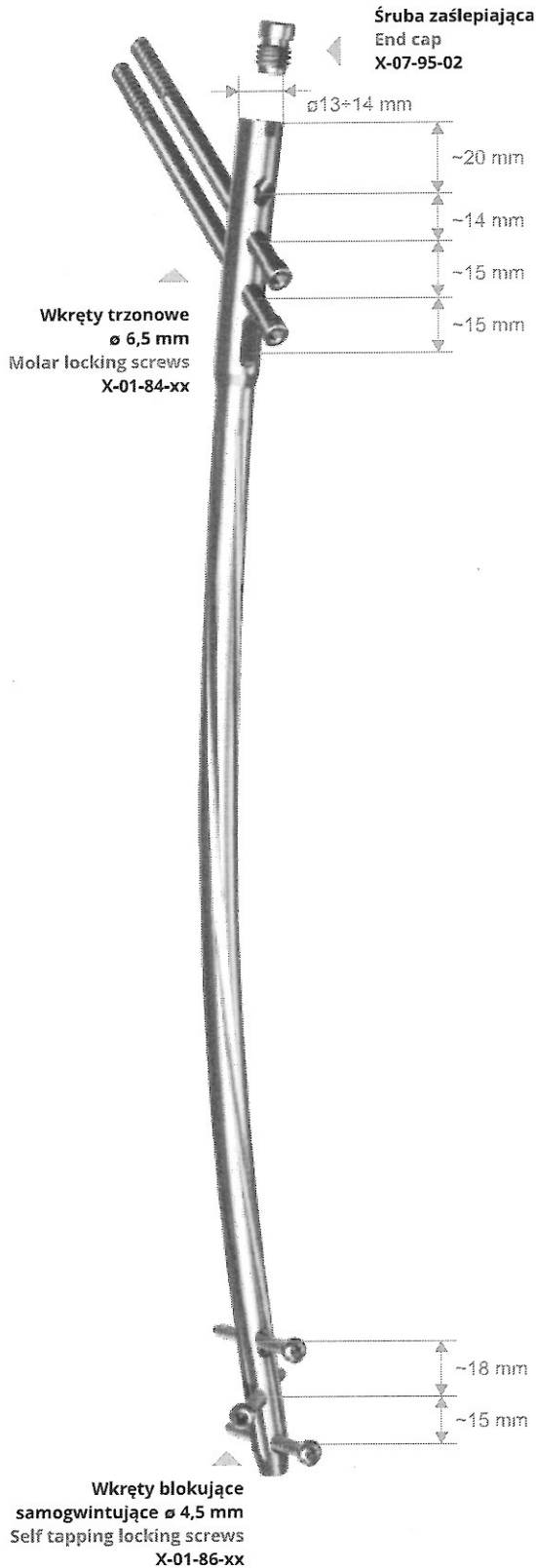
L (mm)	REF	L (mm)	REF
26	X-01-86-26	64	X-01-86-64
28	X-01-86-28	66	X-01-86-66
30	X-01-86-30	68	X-01-86-68
32	X-01-86-32	70	X-01-86-70
34	X-01-86-34	72	X-01-86-72
36	X-01-86-36	74	X-01-86-74
38	X-01-86-38	76	X-01-86-76
40	X-01-86-40	78	X-01-86-78
42	X-01-86-42	80	X-01-86-80
44	X-01-86-44	82	X-01-86-82
46	X-01-86-46	84	X-01-86-84
48	X-01-86-48	86	X-01-86-86
50	X-01-86-50	88	X-01-86-88
52	X-01-86-52	90	X-01-86-90
54	X-01-86-54	92	X-01-86-92
56	X-01-86-56	94	X-01-86-94
58	X-01-86-58	96	X-01-86-96
60	X-01-86-60	98	X-01-86-98
62	X-01-86-62	100	X-01-86-100



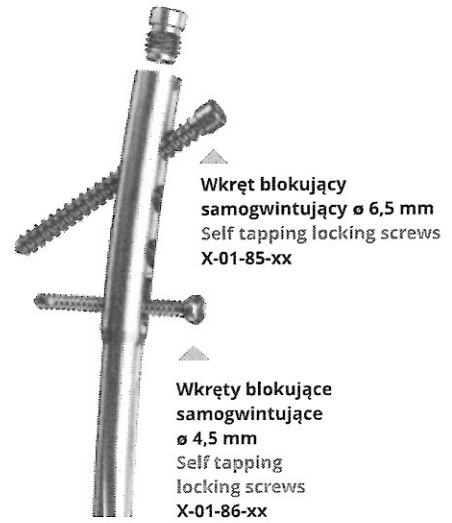
▲
Wkręt korowy samogwintujący \varnothing 3,5 mm
Self tapping cortical screw \varnothing 3,5 mm

L (mm)	REF
10	X-01-51-10
12	X-01-51-12
14	X-01-51-14
16	X-01-51-16
18	X-01-51-18
20	X-01-51-20
22	X-01-51-22
24	X-01-51-24
26	X-01-51-26
28	X-01-51-28
30	X-01-51-30
32	X-01-51-32
34	X-01-51-34

**GWÓŹDŹ UDOWY ANATOMICZNY
ANATOMICAL FEMORAL NAIL**



[mm]	Nr kat.
0	X-07-95-40
-5	X-07-95-41
+10	X-07-95-42
+15	X-07-95-43
+20	X-07-95-44
+25	X-07-95-45
+30	X-07-95-46

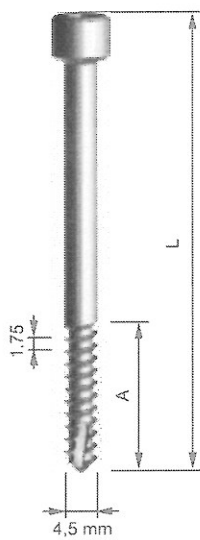
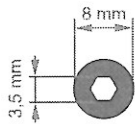


**GWÓŹDŹ LEWY
LEFT NAIL**

L (mm)	D=9mm	D=10mm	D=11mm	D=12mm
300	X-07-163-300	X-07-164-300	X-07-165-300	X-07-166-300
310	X-07-163-310	X-07-164-310	X-07-165-310	X-07-166-310
320	X-07-163-320	X-07-164-320	X-07-165-320	X-07-166-320
330	X-07-163-330	X-07-164-330	X-07-165-330	X-07-166-330
340	X-07-163-340	X-07-164-340	X-07-165-340	X-07-166-340
350	X-07-163-350	X-07-164-350	X-07-165-350	X-07-166-350
360	X-07-163-360	X-07-164-360	X-07-165-360	X-07-166-360
370	X-07-163-370	X-07-164-370	X-07-165-370	X-07-166-370
380	X-07-163-380	X-07-164-380	X-07-165-380	X-07-166-380
390	X-07-163-390	X-07-164-390	X-07-165-390	X-07-166-390
400	X-07-163-400	X-07-164-400	X-07-165-400	X-07-166-400
410	X-07-163-410	X-07-164-410	X-07-165-410	X-07-166-410
420	X-07-163-420	X-07-164-420	X-07-165-420	X-07-166-420
430	X-07-163-430	X-07-164-430	X-07-165-430	X-07-166-430
440	X-07-163-440	X-07-164-440	X-07-165-440	X-07-166-440
450	X-07-163-450	X-07-164-450	X-07-165-450	X-07-166-450
460	X-07-163-460	X-07-164-460	X-07-165-460	X-07-166-460
470	X-07-163-470	X-07-164-470	X-07-165-470	X-07-166-470
480	X-07-163-480	X-07-164-480	X-07-165-480	X-07-166-480

**GWÓŹDŹ PRAWY
RIGHT NAIL**

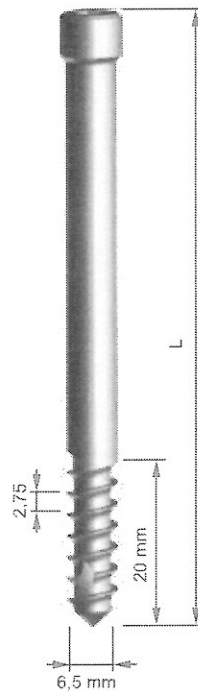
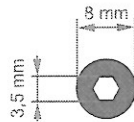
L (mm)	D=9mm	D=10mm	D=11mm	D=12mm
300	X-07-175-300	X-07-176-300	X-07-177-300	X-07-178-300
310	X-07-175-310	X-07-176-310	X-07-177-310	X-07-178-310
320	X-07-175-320	X-07-176-320	X-07-177-320	X-07-178-320
330	X-07-175-330	X-07-176-330	X-07-177-330	X-07-178-330
340	X-07-175-340	X-07-176-340	X-07-177-340	X-07-178-340
350	X-07-175-350	X-07-176-350	X-07-177-350	X-07-178-350
360	X-07-175-360	X-07-176-360	X-07-177-360	X-07-178-360
370	X-07-175-370	X-07-176-370	X-07-177-370	X-07-178-370
380	X-07-175-380	X-07-176-380	X-07-177-380	X-07-178-380
390	X-07-175-390	X-07-176-390	X-07-177-390	X-07-178-390
400	X-07-175-400	X-07-176-400	X-07-177-400	X-07-178-400
410	X-07-175-410	X-07-176-410	X-07-177-410	X-07-178-410
420	X-07-175-420	X-07-176-420	X-07-177-420	X-07-178-420
430	X-07-175-430	X-07-176-430	X-07-177-430	X-07-178-430
440	X-07-175-440	X-07-176-440	X-07-177-440	X-07-178-440
450	X-07-175-450	X-07-176-450	X-07-177-450	X-07-178-450
460	X-07-175-460	X-07-176-460	X-07-177-460	X-07-178-460
470	X-07-175-470	X-07-176-470	X-07-177-470	X-07-178-470
480	X-07-175-480	X-07-176-480	X-07-177-480	X-07-178-480



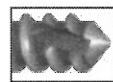
**WKREŃ BLOKUJĄCY TRZONOWY
samogwintujący
LOCKING SHAFT SCREW
self-tapping
ø 4,5 x 1,75 mm**



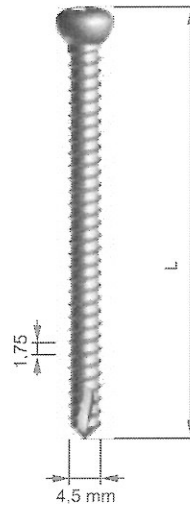
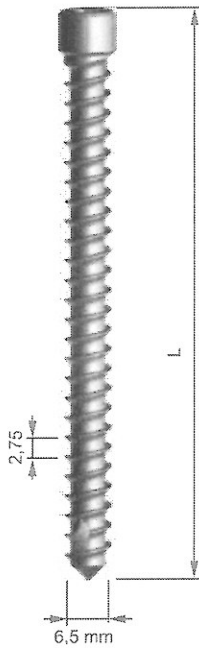
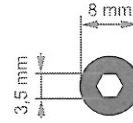
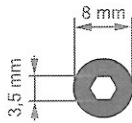
L (mm)	A (mm)	Ø	L (mm)	A (mm)	Ø
26	12	X-01-81-26	64	20	X-01-81-64
28	12	X-01-81-28	66	20	X-01-81-66
30	12	X-01-81-30	68	20	X-01-81-68
32	12	X-01-81-32	70	20	X-01-81-70
34	12	X-01-81-34	72	20	X-01-81-72
36	16	X-01-81-36	74	20	X-01-81-74
38	16	X-01-81-38	76	20	X-01-81-76
40	16	X-01-81-40	78	20	X-01-81-78
42	16	X-01-81-42	80	20	X-01-81-80
44	16	X-01-81-44	82	20	X-01-81-82
46	16	X-01-81-46	84	20	X-01-81-84
48	16	X-01-81-48	86	20	X-01-81-86
50	18	X-01-81-50	88	20	X-01-81-88
52	18	X-01-81-52	90	20	X-01-81-90
54	18	X-01-81-54	92	20	X-01-81-92
56	18	X-01-81-56	94	20	X-01-81-94
58	18	X-01-81-58	96	20	X-01-81-96
60	18	X-01-81-60	98	20	X-01-81-98
62	18	X-01-81-62	100	20	X-01-81-100



**WKREŃ BLOKUJĄCY TRZONOWY
samogwintujący
LOCKING SHAFT SCREW
self-tapping
ø 6,5 x 2,75 mm**

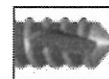
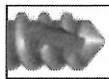


L (mm)	Ø
40	X-01-84-40
45	X-01-84-45
50	X-01-84-50
55	X-01-84-55
60	X-01-84-60
65	X-01-84-65
70	X-01-84-70
75	X-01-84-75
80	X-01-84-80
85	X-01-84-85
90	X-01-84-90
95	X-01-84-95
100	X-01-84-100
105	X-01-84-105
110	X-01-84-110
115	X-01-84-115
120	X-01-84-120
125	X-01-84-125
130	X-01-84-130
135	X-01-84-135
140	X-01-84-140



**WKRĘT BLOKUJĄCY
samogwintujący
LOCKING SCREW
self-tapping
ø 6,5 x 2,75 mm**

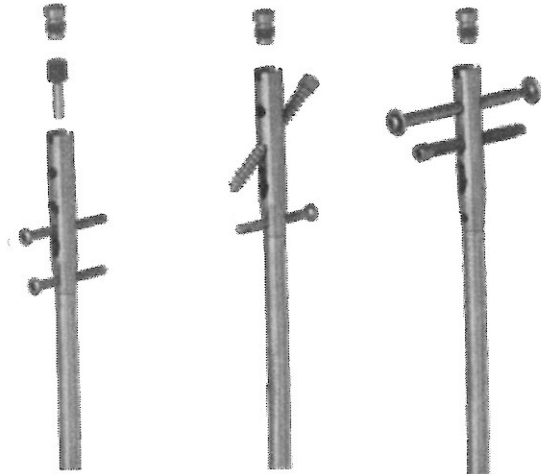
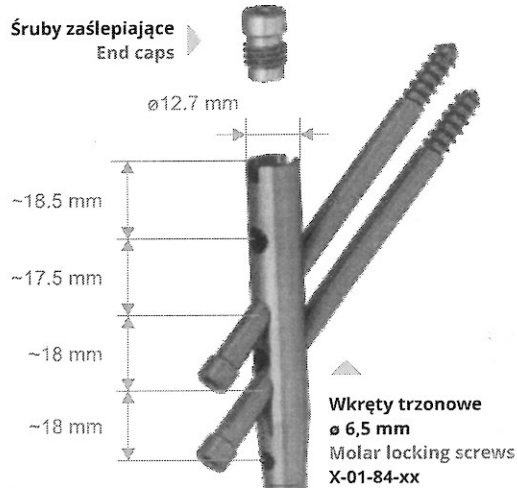
**WKRĘT BLOKUJĄCY
samogwintujący
LOCKING SCREW
self-tapping
ø 4,5 mm**



L (mm)	⊙	L (mm)	⊙
40	X-01-85-40	82	X-01-85-82
42	X-01-85-42	84	X-01-85-84
44	X-01-85-44	86	X-01-85-86
46	X-01-85-46	88	X-01-85-88
48	X-01-85-48	90	X-01-85-90
50	X-01-85-50	92	X-01-85-92
52	X-01-85-52	94	X-01-85-94
54	X-01-85-54	96	X-01-85-96
56	X-01-85-56	98	X-01-85-98
58	X-01-85-58	100	X-01-85-100
60	X-01-85-60	102	X-01-85-102
62	X-01-85-62	104	X-01-85-104
64	X-01-85-64	106	X-01-85-106
66	X-01-85-66	108	X-01-85-108
68	X-01-85-68	110	X-01-85-110
70	X-01-85-70	112	X-01-85-112
72	X-01-85-72	114	X-01-85-114
74	X-01-85-74	116	X-01-85-116
76	X-01-85-76	118	X-01-85-118
78	X-01-85-78	120	X-01-85-120
80	X-01-85-80		

L (mm)	⊙	L (mm)	⊙
16	X-01-86-16	60	X-01-86-60
18	X-01-86-18	62	X-01-86-62
20	X-01-86-20	64	X-01-86-64
22	X-01-86-22	66	X-01-86-66
24	X-01-86-24	68	X-01-86-68
26	X-01-86-26	70	X-01-86-70
28	X-01-86-28	72	X-01-86-72
30	X-01-86-30	74	X-01-86-74
32	X-01-86-32	76	X-01-86-76
34	X-01-86-34	78	X-01-86-78
36	X-01-86-36	80	X-01-86-80
38	X-01-86-38	82	X-01-86-82
40	X-01-86-40	84	X-01-86-84
42	X-01-86-42	86	X-01-86-86
44	X-01-86-44	88	X-01-86-88
46	X-01-86-46	90	X-01-86-90
48	X-01-86-48	92	X-01-86-92
50	X-01-86-50	94	X-01-86-94
52	X-01-86-52	96	X-01-86-96
54	X-01-86-54	98	X-01-86-98
56	X-01-86-56	100	X-01-86-100
58	X-01-86-58		

GWOŹDŹ UDOWY UNIWERSALNY
UNIVERSAL FEMORAL NAIL



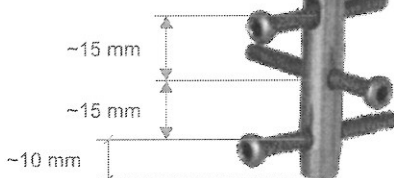
Metoda antegrade, statyczna i kompresyjna
Antegrade static & compression method

Metoda antegrade skośna
Antegrade oblique screw

Metoda odkolanowa
Retrograde method

Rożmiar Size	REF
0	X-07-95-40
+5	X-07-95-41
+10	X-07-95-42
+15	X-07-95-43
+20	X-07-95-44
+25	X-07-95-45
+30	X-07-95-46

Wkręty blokujące samogwintujące ø 4,5 mm
Self tapping locking screws X-01-86-xx

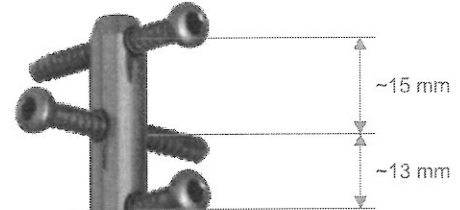


L (mm)	D=9mm	D=10mm	D=11mm	D=12mm
GWOŹDŹ LEWY / LEFT NAIL				
200	X-07-305-200	X-07-306-200	X-07-307-200	X-07-308-200
220	X-07-305-220	X-07-306-220	X-07-307-220	X-07-308-220
240	X-07-305-240	X-07-306-240	X-07-307-240	X-07-308-240
260	X-07-305-260	X-07-306-260	X-07-307-260	X-07-308-260
280	X-07-305-280	X-07-306-280	X-07-307-280	X-07-308-280
300	X-07-305-300	X-07-306-300	X-07-307-300	X-07-308-300
320	X-07-305-320	X-07-306-320	X-07-307-320	X-07-308-320
340	X-07-305-340	X-07-306-340	X-07-307-340	X-07-308-340
360	X-07-305-360	X-07-306-360	X-07-307-360	X-07-308-360
380	X-07-305-380	X-07-306-380	X-07-307-380	X-07-308-380
400	X-07-305-400	X-07-306-400	X-07-307-400	X-07-308-400
420	X-07-305-420	X-07-306-420	X-07-307-420	X-07-308-420
440	X-07-305-440	X-07-306-440	X-07-307-440	X-07-308-440
460	X-07-305-460	X-07-306-460	X-07-307-460	X-07-308-460
480	X-07-305-480	X-07-306-480	X-07-307-480	X-07-308-480
500	X-07-305-500	X-07-306-500	X-07-307-500	X-07-308-500
GWOŹDŹ PRAWY / RIGHT NAIL				
200	X-07-317-200	X-07-318-200	X-07-319-200	X-07-320-200
220	X-07-317-220	X-07-318-220	X-07-319-220	X-07-320-220
240	X-07-317-240	X-07-318-240	X-07-319-240	X-07-320-240
260	X-07-317-260	X-07-318-260	X-07-319-260	X-07-320-260
280	X-07-317-280	X-07-318-280	X-07-319-280	X-07-320-280
300	X-07-317-300	X-07-318-300	X-07-319-300	X-07-320-300
320	X-07-317-320	X-07-318-320	X-07-319-320	X-07-320-320
340	X-07-317-340	X-07-318-340	X-07-319-340	X-07-320-340
360	X-07-317-360	X-07-318-360	X-07-319-360	X-07-320-360
380	X-07-317-380	X-07-318-380	X-07-319-380	X-07-320-380
400	X-07-317-400	X-07-318-400	X-07-319-400	X-07-320-400
420	X-07-317-420	X-07-318-420	X-07-319-420	X-07-320-420
440	X-07-317-440	X-07-318-440	X-07-319-440	X-07-320-440
460	X-07-317-460	X-07-318-460	X-07-319-460	X-07-320-460
480	X-07-317-480	X-07-318-480	X-07-319-480	X-07-320-480
500	X-07-317-500	X-07-318-500	X-07-319-500	X-07-320-500

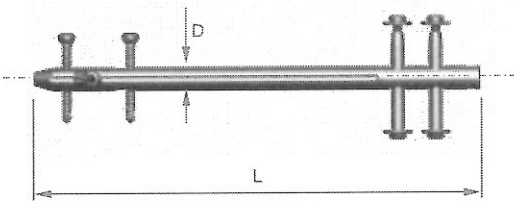
Gwoździe są dostępne dla długości co 10 mm, ostatni człon numeru katalogowego oznacza długość w [mm]
Gwoździe są dostępne również dla średnic D=8, 14, 15, 16, 17, 18, 19 mm
Available also for diameter D = 8, 14, 15, 16, 17, 18, 19 mm

**GWÓŹDŹ UDOWY ODKOLANOWY
RETROGRADE FEMORAL NAIL**

**Wkręty blokujące
samogwintujące
ø 4,5 mm
Self tapping
locking screws
X-01-86-xx**



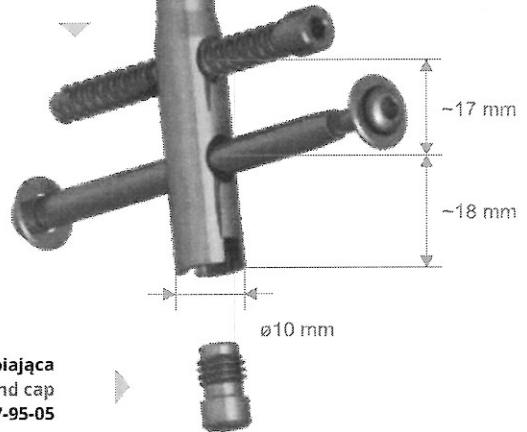
L (mm)	D=8mm	D=9mm	D=10mm	D=11mm	D=12mm	D=13mm
140	X-07-100-140	X-07-101-140	X-07-102-140	X-07-103-140	X-07-104-140	X-07-105-140
150	X-07-100-150	X-07-101-150	X-07-102-150	X-07-103-150	X-07-104-150	X-07-105-150
160	X-07-100-160	X-07-101-160	X-07-102-160	X-07-103-160	X-07-104-160	X-07-105-160
170	X-07-100-170	X-07-101-170	X-07-102-170	X-07-103-170	X-07-104-170	X-07-105-170
180	X-07-100-180	X-07-101-180	X-07-102-180	X-07-103-180	X-07-104-180	X-07-105-180
190	X-07-100-190	X-07-101-190	X-07-102-190	X-07-103-190	X-07-104-190	X-07-105-190
200	X-07-100-200	X-07-101-200	X-07-102-200	X-07-103-200	X-07-104-200	X-07-105-200
210	X-07-100-210	X-07-101-210	X-07-102-210	X-07-103-210	X-07-104-210	X-07-105-210
220	X-07-100-220	X-07-101-220	X-07-102-220	X-07-103-220	X-07-104-220	X-07-105-220
230	X-07-100-230	X-07-101-230	X-07-102-230	X-07-103-230	X-07-104-230	X-07-105-230
240	X-07-100-240	X-07-101-240	X-07-102-240	X-07-103-240	X-07-104-240	X-07-105-240
250	X-07-100-250	X-07-101-250	X-07-102-250	X-07-103-250	X-07-104-250	X-07-105-250
260	X-07-100-260	X-07-101-260	X-07-102-260	X-07-103-260	X-07-104-260	X-07-105-260
270	X-07-100-270	X-07-101-270	X-07-102-270	X-07-103-270	X-07-104-270	X-07-105-270
280	X-07-100-280	X-07-101-280	X-07-102-280	X-07-103-280	X-07-104-280	X-07-105-280
290	X-07-100-290	X-07-101-290	X-07-102-290	X-07-103-290	X-07-104-290	X-07-105-290
300	X-07-100-300	X-07-101-300	X-07-102-300	X-07-103-300	X-07-104-300	X-07-105-300
310	X-07-100-310	X-07-101-310	X-07-102-310	X-07-103-310	X-07-104-310	X-07-105-310
320	X-07-100-320	X-07-101-320	X-07-102-320	X-07-103-320	X-07-104-320	X-07-105-320
330	X-07-100-330	X-07-101-330	X-07-102-330	X-07-103-330	X-07-104-330	X-07-105-330
340	X-07-100-340	X-07-101-340	X-07-102-340	X-07-103-340	X-07-104-340	X-07-105-340
350	X-07-100-350	X-07-101-350	X-07-102-350	X-07-103-350	X-07-104-350	X-07-105-350
360	X-07-100-360	X-07-101-360	X-07-102-360	X-07-103-360	X-07-104-360	X-07-105-360
370	X-07-100-370	X-07-101-370	X-07-102-370	X-07-103-370	X-07-104-370	X-07-105-370
380	X-07-100-380	X-07-101-380	X-07-102-380	X-07-103-380	X-07-104-380	X-07-105-380
390	X-07-100-390	X-07-101-390	X-07-102-390	X-07-103-390	X-07-104-390	X-07-105-390
400	X-07-100-400	X-07-101-400	X-07-102-400	X-07-103-400	X-07-104-400	X-07-105-400
410	X-07-100-410	X-07-101-410	X-07-102-410	X-07-103-410	X-07-104-410	X-07-105-410
420	X-07-100-420	X-07-101-420	X-07-102-420	X-07-103-420	X-07-104-420	X-07-105-420
430	X-07-100-430	X-07-101-430	X-07-102-430	X-07-103-430	X-07-104-430	X-07-105-430
440	X-07-100-440	X-07-101-440	X-07-102-440	X-07-103-440	X-07-104-440	X-07-105-440



**Wkręt blokujący
samogwintujący ø 6,5 mm
Self tapping locking screws
X-01-85-xx**

LUB/OR

**Zespoły blokujące
Locking set
50-105 mm
X-01-66-xx**

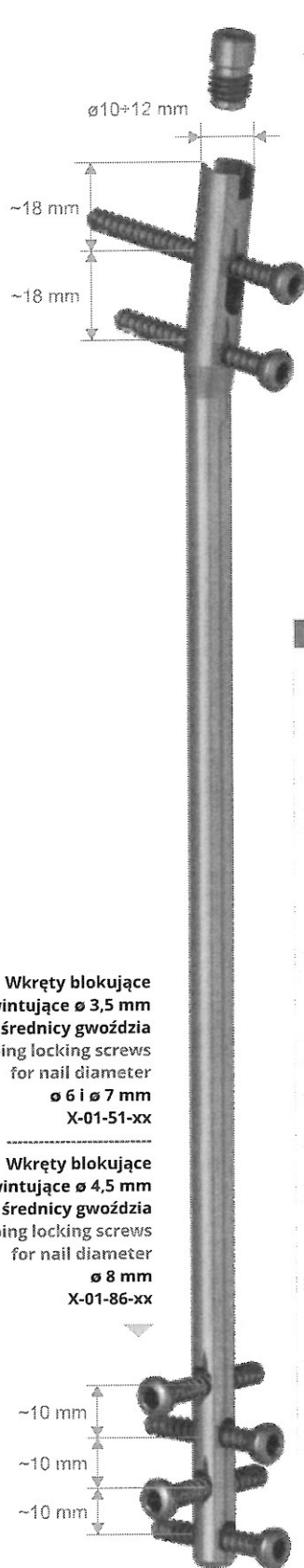


**Śruba zaślepiająca
End cap
X-07-95-05**

RANGE (mm)	REF
50-60	X-01-66-50
60-75	X-01-66-60
70-85	X-01-66-70
80-95	X-01-66-80
90-105	X-01-66-90

Gwoździe są dostępne dla długości L = 140 - 600 mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm]. Gwoździe są dostępne również dla średnic D: 8 - 19 mm
Available in lengths L = 140 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D: 8 - 19 mm

GWÓŹDŹ DO KOŚCI RAMIENNEJ
HUMERAL NAIL

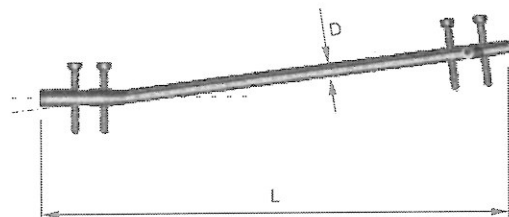


Śruby zaslepiające
End caps

Śruba kompresyjna
Compression screw
X-07-96-05

Wkręty blokujące
samogwintujące $\phi 4,5$ mm
dł. 26-60 mm
Self tapping locking screws
X-01-86-xx

Rozmiar Size	REF
0	X-07-95-30
+5	X-07-95-31
+10	X-07-95-32
+15	X-07-95-33
+20	X-07-95-34
+25	X-07-95-35
+30	X-07-95-36



Wkręty blokujące
samogwintujące $\phi 3,5$ mm
dla średnicy gwoździa
Self tapping locking screws
for nail diameter
 $\phi 6$ i $\phi 7$ mm
X-01-51-xx

Wkręty blokujące
samogwintujące $\phi 4,5$ mm
dla średnicy gwoździa
Self tapping locking screws
for nail diameter
 $\phi 8$ mm
X-01-86-xx

L (mm)	D=6mm	D=7mm	D=8mm	D=9mm	D=10mm	D=11mm	D=12mm
180	X-09-07-180	X-09-08-180	X-09-01-180	X-09-02-180	X-09-03-180	X-09-04-180	X-09-05-180
185	X-09-07-185	X-09-08-185	X-09-01-185	X-09-02-185	X-09-03-185	X-09-04-185	X-09-05-185
190	X-09-07-190	X-09-08-190	X-09-01-190	X-09-02-190	X-09-03-190	X-09-04-190	X-09-05-190
195	X-09-07-195	X-09-08-195	X-09-01-195	X-09-02-195	X-09-03-195	X-09-04-195	X-09-05-195
200	X-09-07-200	X-09-08-200	X-09-01-200	X-09-02-200	X-09-03-200	X-09-04-200	X-09-05-200
205	X-09-07-205	X-09-08-205	X-09-01-205	X-09-02-205	X-09-03-205	X-09-04-205	X-09-05-205
210	X-09-07-210	X-09-08-210	X-09-01-210	X-09-02-210	X-09-03-210	X-09-04-210	X-09-05-210
215	X-09-07-215	X-09-08-215	X-09-01-215	X-09-02-215	X-09-03-215	X-09-04-215	X-09-05-215
220	X-09-07-220	X-09-08-220	X-09-01-220	X-09-02-220	X-09-03-220	X-09-04-220	X-09-05-220
225	X-09-07-225	X-09-08-225	X-09-01-225	X-09-02-225	X-09-03-225	X-09-04-225	X-09-05-225
230	X-09-07-230	X-09-08-230	X-09-01-230	X-09-02-230	X-09-03-230	X-09-04-230	X-09-05-230
235	X-09-07-235	X-09-08-235	X-09-01-235	X-09-02-235	X-09-03-235	X-09-04-235	X-09-05-235
240	X-09-07-240	X-09-08-240	X-09-01-240	X-09-02-240	X-09-03-240	X-09-04-240	X-09-05-240
245	X-09-07-245	X-09-08-245	X-09-01-245	X-09-02-245	X-09-03-245	X-09-04-245	X-09-05-245
250	X-09-07-250	X-09-08-250	X-09-01-250	X-09-02-250	X-09-03-250	X-09-04-250	X-09-05-250
255	X-09-07-255	X-09-08-255	X-09-01-255	X-09-02-255	X-09-03-255	X-09-04-255	X-09-05-255
260	X-09-07-260	X-09-08-260	X-09-01-260	X-09-02-260	X-09-03-260	X-09-04-260	X-09-05-260
265	X-09-07-265	X-09-08-265	X-09-01-265	X-09-02-265	X-09-03-265	X-09-04-265	X-09-05-265
270	X-09-07-270	X-09-08-270	X-09-01-270	X-09-02-270	X-09-03-270	X-09-04-270	X-09-05-270
275	X-09-07-275	X-09-08-275	X-09-01-275	X-09-02-275	X-09-03-275	X-09-04-275	X-09-05-275
280	X-09-07-280	X-09-08-280	X-09-01-280	X-09-02-280	X-09-03-280	X-09-04-280	X-09-05-280
285	X-09-07-285	X-09-08-285	X-09-01-285	X-09-02-285	X-09-03-285	X-09-04-285	X-09-05-285
290	X-09-07-290	X-09-08-290	X-09-01-290	X-09-02-290	X-09-03-290	X-09-04-290	X-09-05-290
295	X-09-07-295	X-09-08-295	X-09-01-295	X-09-02-295	X-09-03-295	X-09-04-295	X-09-05-295
300	X-09-07-300	X-09-08-300	X-09-01-300	X-09-02-300	X-09-03-300	X-09-04-300	X-09-05-300
310	X-09-07-310	X-09-08-310	X-09-01-310	X-09-02-310	X-09-03-310	X-09-04-310	X-09-05-310
320	X-09-07-320	X-09-08-320	X-09-01-320	X-09-02-320	X-09-03-320	X-09-04-320	X-09-05-320
330	X-09-07-330	X-09-08-330	X-09-01-330	X-09-02-330	X-09-03-330	X-09-04-330	X-09-05-330
340	X-09-07-340	X-09-08-340	X-09-01-340	X-09-02-340	X-09-03-340	X-09-04-340	X-09-05-340
350	X-09-07-350	X-09-08-350	X-09-01-350	X-09-02-350	X-09-03-350	X-09-04-350	X-09-05-350
360	X-09-07-360	X-09-08-360	X-09-01-360	X-09-02-360	X-09-03-360	X-09-04-360	X-09-05-360
370	X-09-07-370	X-09-08-370	X-09-01-370	X-09-02-370	X-09-03-370	X-09-04-370	X-09-05-370
380	X-09-07-380	X-09-08-380	X-09-01-380	X-09-02-380	X-09-03-380	X-09-04-380	X-09-05-380
390	X-09-07-390	X-09-08-390	X-09-01-390	X-09-02-390	X-09-03-390	X-09-04-390	X-09-05-390
400	X-09-07-400	X-09-08-400	X-09-01-400	X-09-02-400	X-09-03-400	X-09-04-400	X-09-05-400

Gwoździe są dostępne dla długości L = 180 - 600mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm]. Gwoździe są dostępne również dla średnic D = 6, 7, 12, 13 mm
Available in lengths L = 180 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D = 6, 7, 12, 13 mm

PŁYTKI BLOKOWANE

LOCKING PLATES

Pierwszy człon numeru katalogowego First part of REF No.	Odmiany płytek / Types of plates
1	Tytan / Titanium
4	Stal / Steel
5	Stal DLC / Steel + DLC
11	Tytan DLC / Titanium + DLC
21	Tytan Si-DLC / Titanium + Si-DLC
24	Stal Si-DLC / Steel + Si-DLC

PRZYKŁAD / EXAMPLE

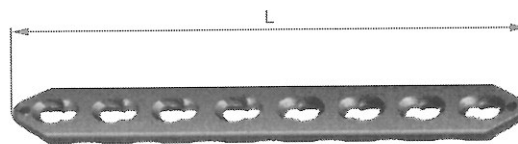
X-zz-zzz-zz

X = 1,4,5,11,21,24

z = numeracja / number

L (mm)	otwory holes	Nr kat. Ref. no.
59	4	X-02-117-04
72	5	X-02-117-05
85	6	X-02-117-06
98	7	X-02-117-07
111	8	X-02-117-08
124	9	X-02-117-09
137	10	X-02-117-10
150	11	X-02-117-11
163	12	X-02-117-12

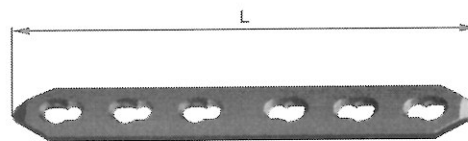
Płytką prostą wąską, grubą z ograniczonym kontaktem
 Straight thick narrow plate with limited contact



Wkręty blokowane / Locked screws: \varnothing 3,5 mm
 Wkręty korowe / Cortical screw: \varnothing 3,5 mm
 Wkręty gąbczaste / Cancellous screw: \varnothing 4,0 mm

L (mm)	otwory holes	Nr kat. Ref. no.
85	5	X-02-118-05
100	6	X-02-118-06
115	7	X-02-118-07
130	8	X-02-118-08
145	9	X-02-118-09
160	10	X-02-118-10
175	11	X-02-118-11
190	12	X-02-118-12
205	13	X-02-118-13
220	14	X-02-118-14
235	15	X-02-118-15
250	16	X-02-118-16
265	17	X-02-118-17
280	18	X-02-118-18

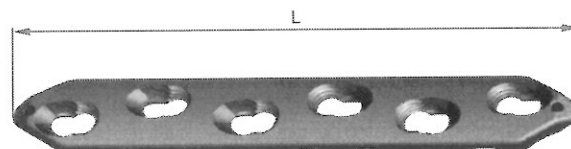
Płytką prostą, cienką, wąską
 Straight thin narrow plate



Wkręty blokowane / Locked screws: \varnothing 3,5 mm
 Wkręty korowe / Cortical screw: \varnothing 3,5 mm
 Wkręty gąbczaste / Cancellous screw: \varnothing 4,0 mm

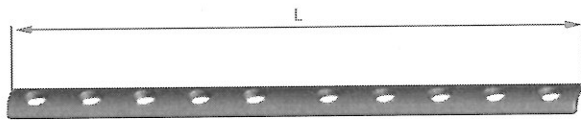
L (mm)	otwory holes	Nr kat. Ref. no.
103	5	X-02-113-05
122	6	X-02-113-06
141	7	X-02-113-07
160	8	X-02-113-08
179	9	X-02-113-09
198	10	X-02-113-10
217	11	X-02-113-11
236	12	X-02-113-12
255	13	X-02-113-13
274	14	X-02-113-14
293	15	X-02-113-15
312	16	X-02-113-16
331	17	X-02-113-17
350	18	X-02-113-18

Płytką prostą szeroką z ograniczonym kontaktem
 Straight wide plate with limited contact



Wkręty blokowane / Locked screws: \varnothing 5,0 mm
 Wkręty korowe / Cortical screw: \varnothing 4,5 mm

Płytki tubularna
Tubular plate



grubość
thickness
1,8 mm

L (mm)	otwory holes	Nr kat. Ref. no.
28	2	X-02-147-02
40	3	X-02-147-03
52	4	X-02-147-04
64	5	X-02-147-05
76	6	X-02-147-06
88	7	X-02-147-07
100	8	X-02-147-08
112	9	X-02-147-09
124	10	X-02-147-10
148	12	X-02-147-12

Wkręty blokowane / Locked screws: \varnothing 3,5 mm

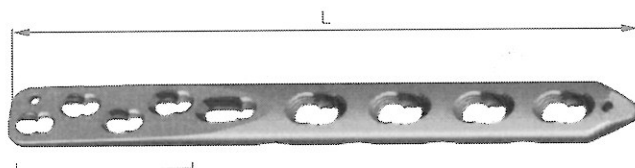
Płytki do złamań przynasadowych
Metaphyseal plate



L (mm)	otwory holes	Nr kat. Ref. no.
86	6	X-02-168-06
99	7	X-02-168-07
112	8	X-02-168-08
125	9	X-02-168-09
138	10	X-02-168-10
151	11	X-02-168-11
164	12	X-02-168-12
190	14	X-02-168-14
216	16	X-02-168-16
242	18	X-02-168-18

Wkręty blokowane / Locked screws: \varnothing 3,5 mm
Wkręty korowe / Cortical screw: \varnothing 3,5 mm

Płytki do złamań przynasadowych
Metaphyseal plate

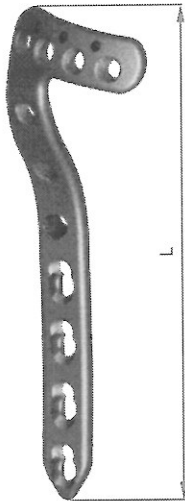


Wkręty blokowane / Locked screws: \varnothing 3,5 mm
Wkręty korowe / Cortical screw: \varnothing 3,5 mm

L (mm)	otwory holes	Nr kat. Ref. no.
118	3	X-02-167-03
136	4	X-02-167-04
154	5	X-02-167-05
172	6	X-02-167-06
190	7	X-02-167-07
208	8	X-02-167-08
226	9	X-02-167-09
262	11	X-02-167-11
298	13	X-02-167-13
334	15	X-02-167-15

Wkręty blokowane / Locked screws: \varnothing 5,0 mm
Wkręty korowe / Cortical screw: \varnothing 4,5 mm

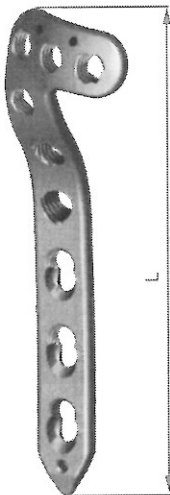




Płytkę piszczelowa bliższa boczna
Proximal lateral tibial plate

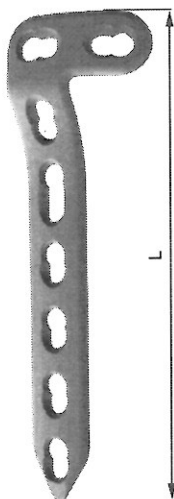
L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
81	4	X-04-205-04	X-04-206-04
107	6	X-04-205-06	X-04-206-06
133	8	X-04-205-08	X-04-206-08
159	10	X-04-205-10	X-04-206-10
185	12	X-04-205-12	X-04-206-12
211	14	X-04-205-14	X-04-206-14
237	16	X-04-205-16	X-04-206-16

Wkręty blokowane / Locked screws: \varnothing 3,5 mm
Wkręty korowe / Cortical screw: \varnothing 3,5 mm



L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
82	4	X-04-207-04	X-04-208-04
118	6	X-04-207-06	X-04-208-06
154	8	X-04-207-08	X-04-208-08
190	10	X-04-207-10	X-04-208-10
226	12	X-04-207-12	X-04-208-12
262	14	X-04-207-14	X-04-208-14
298	16	X-04-207-16	X-04-208-16

Wkręty blokowane / Locked screws: \varnothing 5,0 mm
Wkręty korowe / Cortical screw: \varnothing 4,5 mm

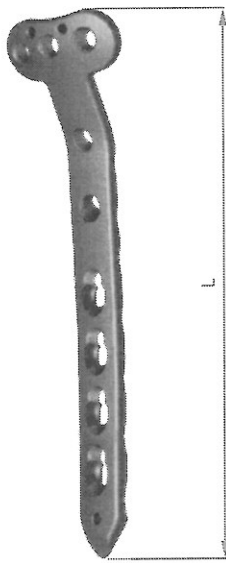


Płytkę piszczelowa podporowa L
Tibial buttress plate - L

L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
69	3	X-04-219-03	X-04-220-03
85	4	X-04-219-04	X-04-220-04
101	5	X-04-219-05	X-04-220-05
117	6	X-04-219-06	X-04-220-06

Wkręty blokowane / Locked screws: \varnothing 5,0 mm
Wkręty korowe / Cortical screw: \varnothing 4,5 mm

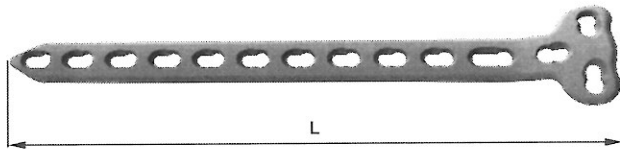




Płytkę piszczelowa bliższa przyśrodkowa
Proximal medial tibial plate

L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
93	4	X-04-115-04	X-04-116-04
119	6	X-04-115-06	X-04-116-06
145	8	X-04-115-08	X-04-116-08
171	10	X-04-115-10	X-04-116-10
197	12	X-04-115-12	X-04-116-12
223	14	X-04-115-14	X-04-116-14
249	16	X-04-115-16	X-04-116-16
275	18	X-04-115-18	X-04-116-18
301	20	X-04-115-20	X-04-116-20

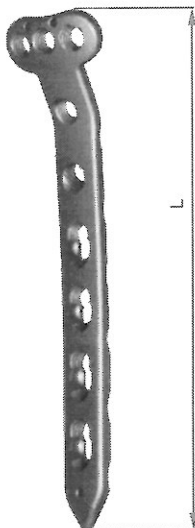
Wkręty blokowane / Locked screws: \varnothing 3,5 mm
Wkręty korowe / Cortical screw: \varnothing 3,5 mm



Płytkę piszczelowa T
Tibial plate - T

L (mm)	otwory holes	Nr kat. Ref. no.
68	3	X-04-222-03
84	4	X-04-222-04
100	5	X-04-222-05
116	6	X-04-222-06
132	7	X-04-222-07
148	8	X-04-222-08
180	10	X-04-222-10
212	12	X-04-222-12

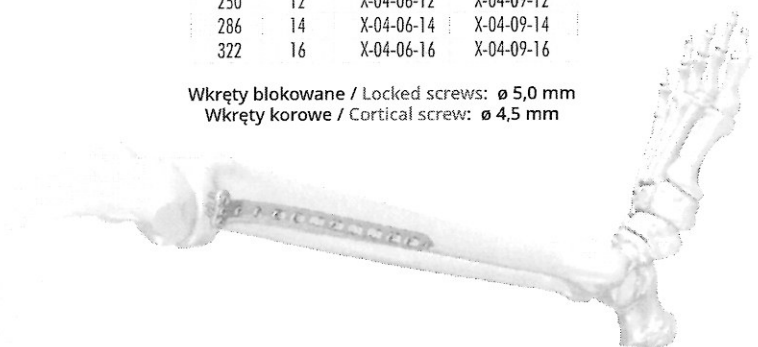
Wkręty blokowane / Locked screws: \varnothing 5,0 mm
Wkręty korowe / Cortical screw: \varnothing 4,5 mm

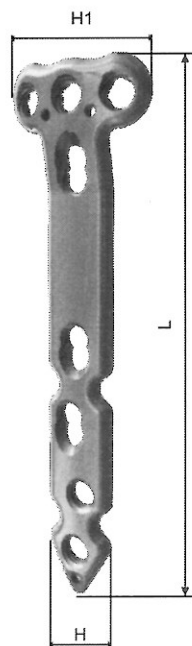


Płytkę piszczelowa bliższa przyśrodkowa
Proximal medial tibial plate

L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
106	4	X-04-06-04	X-04-09-04
142	6	X-04-06-06	X-04-09-06
178	8	X-04-06-08	X-04-09-08
214	10	X-04-06-10	X-04-09-10
250	12	X-04-06-12	X-04-09-12
286	14	X-04-06-14	X-04-09-14
322	16	X-04-06-16	X-04-09-16

Wkręty blokowane / Locked screws: \varnothing 5,0 mm
Wkręty korowe / Cortical screw: \varnothing 4,5 mm





Płytko do wysokiej osteotomii kości piszczelowej
High tibial osteotomy plate

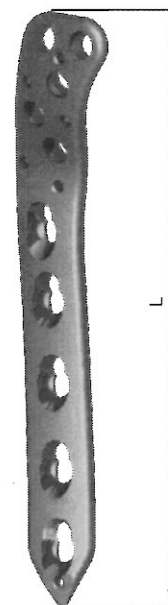
L (mm)	H (mm)	H1 (mm)	Nr kat. Ref. no.
115	16	33	X-04-217-04
112	14	30	X-04-218-112

Wkręty blokowane / Locked screws: \varnothing 5,0 mm
Wkręty korowe / Cortical screw: \varnothing 4,5 mm

Płytko kłykciowa piszczelowa
Condylar tibial proximal plate

L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
100	3	X-04-176-03	X-04-177-03
120	4	X-04-176-04	X-04-177-04
140	5	X-04-176-05	X-04-177-05
180	7	X-04-176-07	X-04-177-07
220	9	X-04-176-09	X-04-177-09
260	11	X-04-176-11	X-04-177-11
300	13	X-04-176-13	X-04-177-13

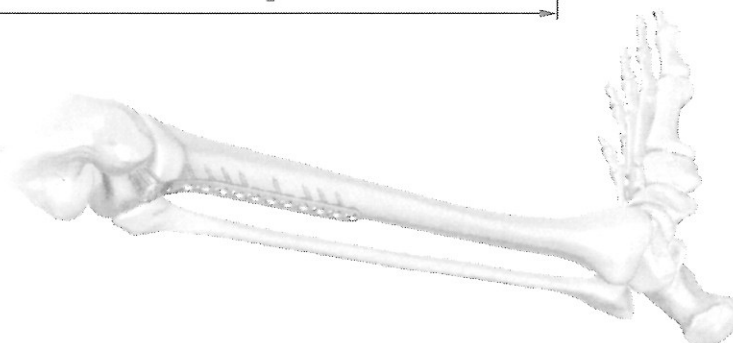
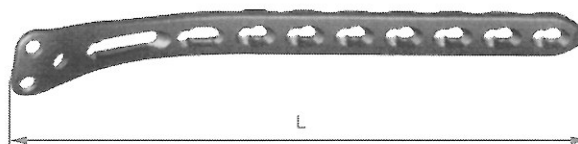
Wkręty blokowane / Locked screws: \varnothing 5,0 mm
Wkręty korowe / Cortical screw: \varnothing 4,5 mm



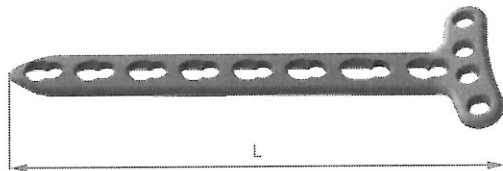
Płytko do kości piszczelowej bliższa tylna-przyśrodkowa
Proximal posterior medial tibial bone plate

L (mm)	otwory holes	Nr kat. Ref. no.
69	1	X-04-178-01
79	2	X-04-178-02
105	4	X-04-178-04
131	6	X-04-178-06
157	8	X-04-178-08
183	10	X-04-178-10

Wkręty blokowane / Locked screws: \varnothing 3,5 mm
Wkręty korowe / Cortical screw: \varnothing 3,5 mm



Płytki piszczelowa podporowa T
Tibial buttress plate - T

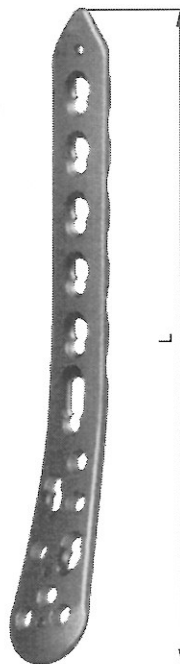


L (mm)	otwory holes	Nr kat. Ref. no.
50	4/3	X-04-221-43
56	4/4	X-04-221-44
67	4/5	X-04-221-45
78	4/6	X-04-221-46
89	4/7	X-04-221-47
100	4/8	X-04-221-48

Wkręty blokowane / Locked screws: \varnothing 3,5 mm
Wkręty korowe / Cortical screw: \varnothing 3,5 mm

Płytki piszczelowa dalsza przyśrodkowa- standard
Distal medial tibial plate - standard

L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
116	4	X-04-84-04	X-04-85-04
142	6	X-04-84-06	X-04-85-06
168	8	X-04-84-08	X-04-85-08
194	10	X-04-84-10	X-04-85-10
220	12	X-04-84-12	X-04-85-12
246	14	X-04-84-14	X-04-85-14



Płytki piszczelowa dalsza przyśrodkowa z małym anatomicznym wygięciem
Distal medial tibial plate with small anatomical bend

L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
109	4	X-04-117-04	X-04-118-04
135	6	X-04-117-06	X-04-118-06
161	8	X-04-117-08	X-04-118-08
187	10	X-04-117-10	X-04-118-10
213	12	X-04-117-12	X-04-118-12
239	14	X-04-117-14	X-04-118-14

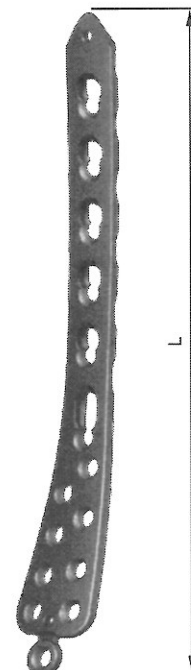
Wkręty blokowane / Locked screws: \varnothing 3,5 mm
Wkręty korowe / Cortical screw: \varnothing 3,5 ; 2,7 mm

Płytki piszczelowa dalsza przyśrodkowa z hakiem
Distal medial tibial plate with hook

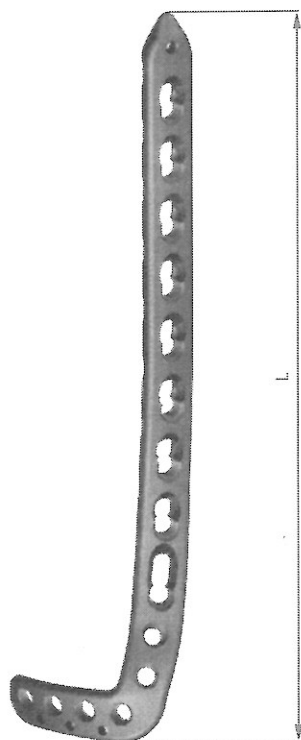


L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
117	4	X-04-86-04	X-04-87-04
144	6	X-04-86-06	X-04-87-06
171	8	X-04-86-08	X-04-87-08
198	10	X-04-86-10	X-04-87-10
225	12	X-04-86-12	X-04-87-12
252	14	X-04-86-14	X-04-87-14

Wkręty blokowane / Locked screws: \varnothing 3,5 mm
Wkręty korowe / Cortical screw: \varnothing 3,5 ; 2,7 mm



Płytki piszczelowa dalsza przednio-boczna
 Distal tibial plate, antriolateral



L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
80	5	X-04-175-80	X-04-174-80
106	7	X-04-175-106	X-04-174-106
132	9	X-04-175-132	X-04-174-132
158	11	X-04-175-158	X-04-174-158
184	13	X-04-175-184	X-04-174-184
210	15	X-04-175-210	X-04-174-210
236	17	X-04-175-236	X-04-174-236
262	19	X-04-175-262	X-04-174-262
288	21	X-04-175-288	X-04-174-288

Wkręty blokowane / Locked screws: \varnothing 3,5 mm
 Wkręty korowe / Cortical screw: \varnothing 3,5 mm

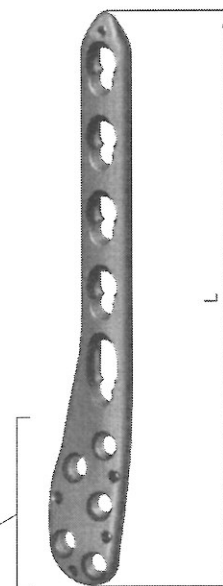


Płytki do kości strzałkowej dalsza boczna
Distal lateral fibula bone plate

L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
73	3	X-04-229-03	X-04-230-03
86	4	X-04-229-04	X-04-230-04
99	5	X-04-229-05	X-04-230-05
112	6	X-04-229-06	X-04-230-06
125	7	X-04-229-07	X-04-230-07
151	9	X-04-229-09	X-04-230-09
177	11	X-04-229-11	X-04-230-11
203	13	X-04-229-13	X-04-230-13
229	15	X-04-229-15	X-04-230-15

Wkręty blokowane / Locked screws: \varnothing 3,5 mm
Wkręty korowe / Cortical screw: \varnothing 3,5 mm

Wkręty blokowane / Locked screws: \varnothing 2,4; 2,7 mm
Wkręty korowe / Cortical screw: \varnothing 2,4; 2,7 mm

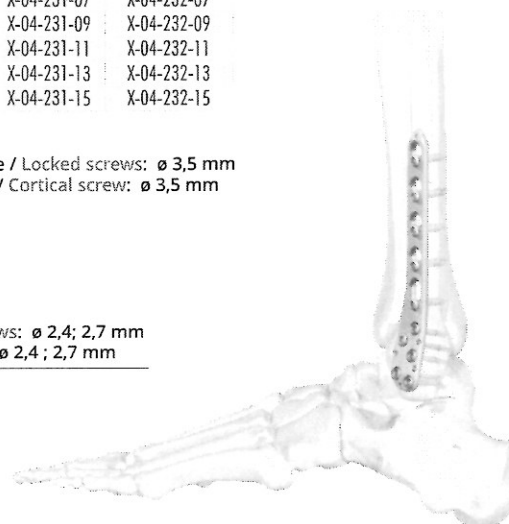
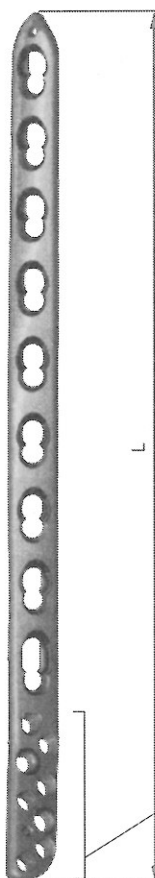


Płytki do kości strzałkowej dalsza tylna-boczna
Distal fibula bone plate, posterolateral

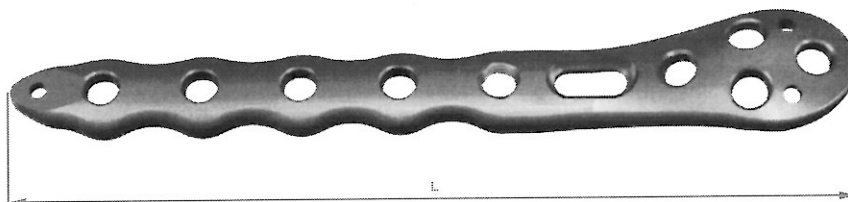
L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
77	3	X-04-231-03	X-04-232-03
90	4	X-04-231-04	X-04-232-04
103	5	X-04-231-05	X-04-232-05
116	6	X-04-231-06	X-04-232-06
129	7	X-04-231-07	X-04-232-07
155	9	X-04-231-09	X-04-232-09
181	11	X-04-231-11	X-04-232-11
207	13	X-04-231-13	X-04-232-13
233	15	X-04-231-15	X-04-232-15

Wkręty blokowane / Locked screws: \varnothing 3,5 mm
Wkręty korowe / Cortical screw: \varnothing 3,5 mm

Wkręty blokowane / Locked screws: \varnothing 2,4; 2,7 mm
Wkręty korowe / Cortical screw: \varnothing 2,4; 2,7 mm



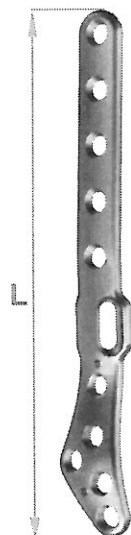
Płytko do kości strzałkowej dalsza
Distal lateral fibula bone plate



L (mm)	otwory blokowane(trzon/głowa) locked holes(shaft/head)	Nr kat Ref. no.
77	3/5	X-04-350-03
89	4/5	X-04-350-04
101	5/5	X-04-350-05
113	6/5	X-04-350-06
125	7/5	X-04-350-07
137	8/5	X-04-350-08
149	9/5	X-04-350-09
161	10/5	X-04-350-10
173	11/5	X-04-350-11
185	12/5	X-04-350-12

Wkręty blokowane / Locked screws: \varnothing 3,5 mm
Wkręty korowe / Cortical screws: \varnothing 3,5 mm

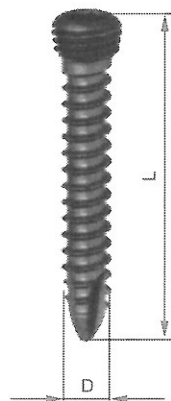
Płytko do kości strzałkowej dalsza
Distal lateral fibula bone plate



L (mm)	otwory	LEWA	PRAWA
85	4/5	X-04-348-05	X-04-347-05
108	4/7	X-04-348-07	X-04-347-07
131	4/9	X-04-348-09	X-04-347-09
154	4/11	X-04-348-11	X-04-347-11

Wkręty blokowane / Locked screws: \varnothing 3,5 mm
Wkręty korowe / Cortical screws: \varnothing 3,5 mm

Wkręty blokowane samogwintujące
Self-tapping locked screws



D = 3,5 mm		
L (mm)	S2,5	T15
10-60 (co 2 mm)	X-01-11-L	X-01-223-L
35	X-01-11-L	X-01-223-L
45	X-01-11-L	X-01-223-L
65-90 (co 5 mm)	X-01-11-L	X-01-223-L

D = 2,7 mm		
L (mm)	S2,5	T15
10-50 (co 2 mm)	X-01-202-L	X-01-224-L
35	X-01-202-L	X-01-224-L
45	X-01-202-L	X-01-224-L
55-60 (co 5 mm)	X-01-202-L	X-01-224-L

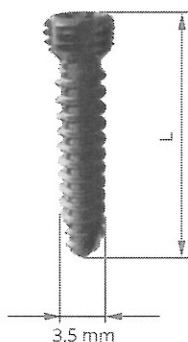
Wkręty blokowane samowierzące
Self-drilling locked screws



D = 3,5 mm		
L (mm)	S2,5	T15
10-60 (co 2 mm)	X-01-206-L	X-01-214-L
35	X-01-206-L	X-01-214-L
45	X-01-206-L	X-01-214-L
65-90 (co 5 mm)	X-01-206-L	X-01-214-L

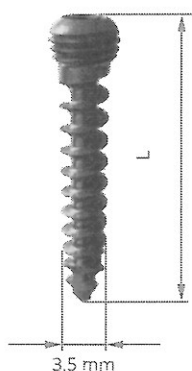
D = 2,7 mm		
L (mm)	S2,5	T15
10-50 (co 2 mm)	X-01-228-L	X-01-230-L
35	X-01-228-L	X-01-230-L
45	X-01-228-L	X-01-230-L
55-60 (co 5 mm)	X-01-228-L	X-01-230-L

Wkręty blokowane MULTI samogwintujące
MULTI locked self-tapping screws



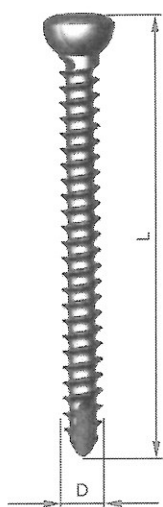
L (mm)	T15
10-60 (co 2 mm)	X-01-322-L
65-95 (co 5 mm)	X-01-322-L

Wkręty blokowane do kości gąbczastej
Cancellous locked screws



L (mm)	S2,5	T15
6-96 (co 2 mm)	X-01-314-L	X-01-372-L

Wkręty do kości drobnych, korowe, samogwintujące Cortical self-tapping screws for small bones fragments



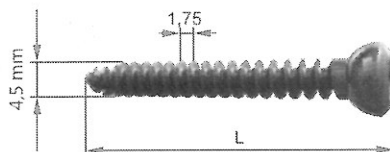
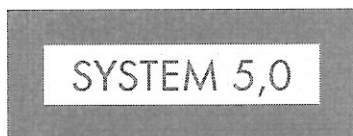
D = 2,4 mm		
L (mm)	○ S2,5	○ T8
6-40 (co 2 mm)	X-01-239-L	X-01-240-L

D = 3,5 mm		
L (mm)	○ S2,5	○ T15
8-90 (co 2 mm)	X-01-51-L	X-01-221-L

D = 2,7 mm		
L (mm)	○ S2,5	○ T8
6-40 (co 2 mm)	X-01-48-L	X-01-216-L

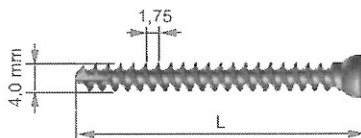
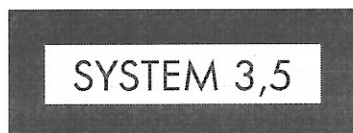
D = 4,5 mm		
L (mm)	○ S3,5	○ T25
12-90 (co 2 mm)	X-01-04-L	X-01-218-L
95-115 (co 5 mm)	X-01-04-L	X-01-218-L

Wkręty do kości gąbczastej samogwintujące Cancellous self-tapping screws



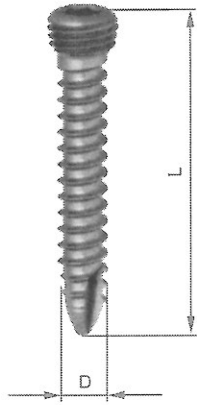
L (mm)	○ S3,5
20-120 (co 5 mm)	X-01-319-L

Wkręty do kości łódkowatej samogwintujące Navicular self-tapping screws



L (mm)	○ S2,5
8-60 (co 2 mm)	X-01-27-L
35	X-01-27-L
45	X-01-27-L
55	X-01-27-L
65-70 (co 5 mm)	X-01-27-L

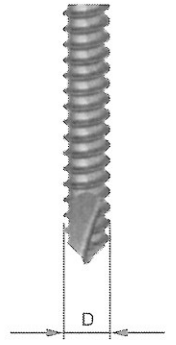
Wkręty blokowane samogwintujące
Self-tapping locked screws



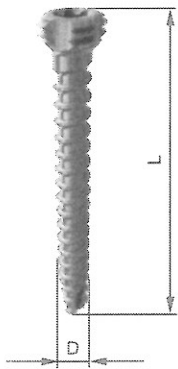
D = 2,4 mm		
L (mm)	S2,5	T8
10-40 (co 2 mm)	X-01-200-L	X-01-208-L
D = 2,7 mm		
L (mm)	S2,5	T8
10-48 (co 2 mm)	X-01-201-L	X-01-209-L
50-60 (co 5 mm)	X-01-201-L	X-01-209-L

Wkręty blokowane samowierzące
Self-drilling locked screws

D = 2,4 mm		
L (mm)	S2,5	T8
10-40 (co 2 mm)	X-01-225-L	X-01-226-L
D = 2,7 mm		
L (mm)	S2,5	T8
10-48 (co 2 mm)	X-01-227-L	X-01-229-L
50-60 (co 5 mm)	X-01-227-L	X-01-229-L



Wkręty blokowane MULTI samogwintujące
MULTI locked self-tapping screws



L (mm)	D = 2,4 mm	D = 2,7 mm
	T8	T8
10-40 (co 2 mm)	X-01-298-L	X-01-325-L

Wkręty blokowane zaślepiające
Screw hole insert

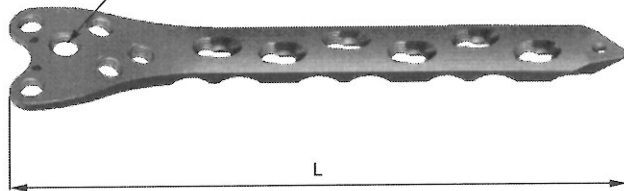
S2,5	T8
X-01-200-02	X-01-208-02



Płytki kłykciowa udowa
Condylar femoral plate

L (mm)	Ø S3.5
20-145 (co 5 mm)	X-01-204-L

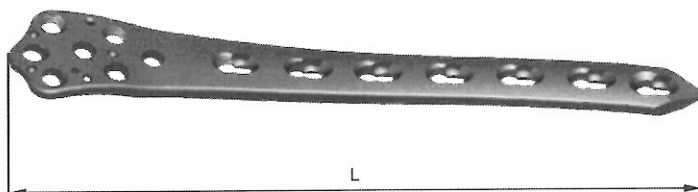
Wkręt blokowany kaniulowany / Locked cannulated screws: \varnothing 7,3 mm



L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
170	6	X-04-129-06	X-04-130-06
206	8	X-04-129-08	X-04-130-08
242	10	X-04-129-10	X-04-130-10
278	12	X-04-129-12	X-04-130-12
314	14	X-04-129-14	X-04-130-14
350	16	X-04-129-16	X-04-130-16
386	18	X-04-129-18	X-04-130-18
422	20	X-04-129-20	X-04-130-20
458	22	X-04-129-22	X-04-130-22

Wkręty blokowane / Locked screws: \varnothing 5,0 mm
Wkręty korowe / Cortical screw: \varnothing 4,5 mm

Płytki do dalszej nasady kości udowej boczna
Lateral distal femoral plate



L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
156	5	X-04-179-05	X-04-180-05
196	7	X-04-179-07	X-04-180-07
236	9	X-04-179-09	X-04-180-09
276	11	X-04-179-11	X-04-180-11
316	13	X-04-179-13	X-04-180-13

Wkręty blokowane / Locked screws: \varnothing 5,0 mm
Wkręty korowe / Cortical screw: \varnothing 4,5 mm



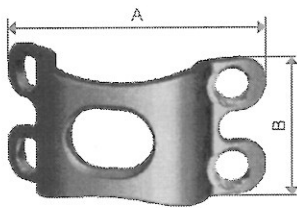
A x B	otwory holes	Nr kat. Ref. no.
34,2 x 18	4	X-04-318-04
42,7 x 31	8	X-04-318-08

SYSTEM 3,5

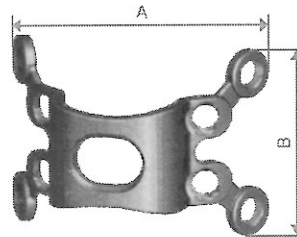
Wkręty blokowane / Locked screws: \varnothing 3,5 mm
Wkręty korowe / Cortical screw: \varnothing 3,5 mm

Nakładka do stabilizacji złamań okołoprotezowych
Attachment plate for treatment of periprosthetic fracture

Zestaw do mocowania nakładki do stabilizacji złamań
Set of for treatment of periprosthetic fracture



4-otworowa Typ B



8-otworowa Typ B



\varnothing S3,5	T25
X-01-299-01	X-01-397-01

Płytko do bliższej nasady kości udowej
Proximal femoral plate

L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
108	2	X-04-334-02	X-04-335-02
144	4	X-04-334-04	X-04-335-04
180	6	X-04-334-06	X-04-335-06
234	9	X-04-334-09	X-04-335-09
288	12	X-04-334-12	X-04-335-12
342	15	X-04-334-15	X-04-335-15
396	18	X-04-334-18	X-04-335-18

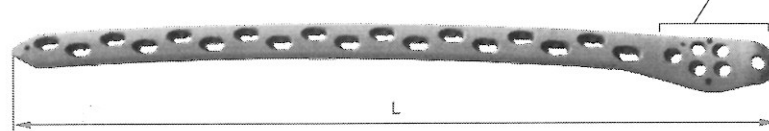
Wkręty blokowane / Locked screws: \varnothing 5,0 mm
Wkręty korowe / Cortical screw: \varnothing 4,5 mm

Wkręty blokowane / Locked screws: \varnothing 5,0 mm

L (mm)	\varnothing S3,5	T25
14-60 (co 2 mm)	X-01-17-L	X-01-222-L

Wkręty kaniulowane / Cannulated screws: \varnothing 6,5 mm

L (mm)	\varnothing S3,5	T25
25-140 (co 5 mm)	X-01-235-L	X-01-369-L

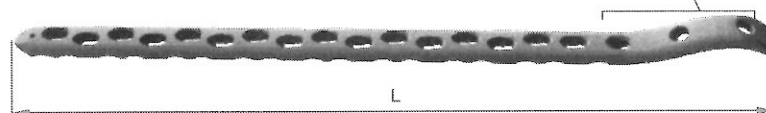


Płytko do bliższej nasady kości udowej
Proximal femoral plate

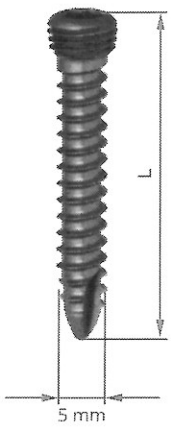
L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
139	2	X-04-181-02	X-04-182-02
175	4	X-04-181-04	X-04-182-04
211	6	X-04-181-06	X-04-182-06
247	8	X-04-181-08	X-04-182-08
283	10	X-04-181-10	X-04-182-10
319	12	X-04-181-12	X-04-182-12
355	14	X-04-181-14	X-04-182-14
391	16	X-04-181-16	X-04-182-16

Wkręty blokowane / Locked screws: \varnothing 5,0 mm
Wkręty korowe / Cortical screw: \varnothing 4,5 mm

Wkręty kaniulowane / Cannulated screws: \varnothing 7,3 mm



Wkręty blokowane samogwintujące
Self-tapping locked screws



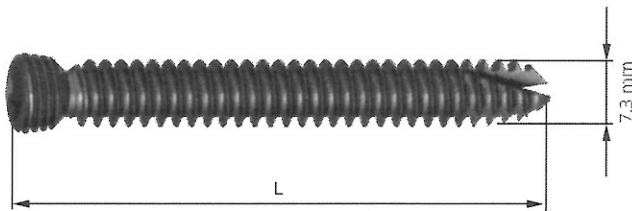
L (mm)	⊙ S3,5	⊙ T25
14-60 (co 2 mm)	X-01-17-L	X-01-222-L
35	X-01-17-L	X-01-222-L
45	X-01-17-L	X-01-222-L
65-115 (co 5 mm)	X-01-17-L	X-01-222-L

Wkręty blokowane samowierzące
Self-drilling locked screws



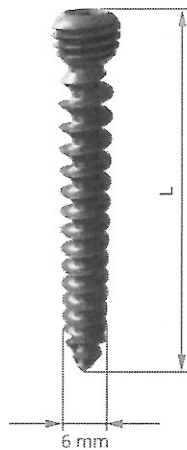
L (mm)	⊙ S3,5	⊙ T25
14-60 (co 2 mm)	X-01-207-L	X-01-215-L
35	X-01-207-L	X-01-215-L
45	X-01-207-L	X-01-215-L
65-115 (co 5 mm)	X-01-207-L	X-01-215-L

Wkręt blokowany kaniulowany samowierzący
Self-drilling cannulated locked screw



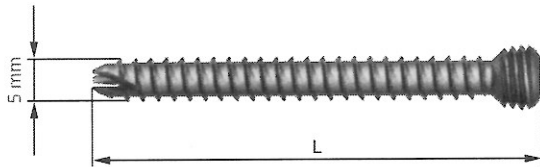
L (mm)	⊙ S3,5	⊙ T25
30-145 (co 5 mm)	X-01-204-L	X-01-212-L

Wkręty blokowany do kości gąbczastej
Cancellous locked screws



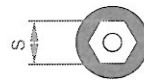
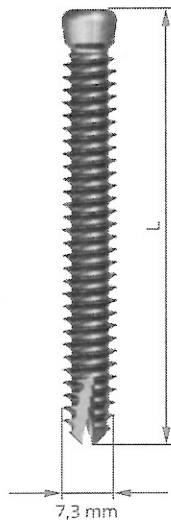
L (mm)	⊙ S3,5	⊙ T25
25-125 (co 5 mm)	X-01-306-L	X-01-367-L

Wkręty blokowane kaniulowane samowierzące
Self-drilling cannulated locked screw



L (mm)	⊙ S3,5	⊙ T25
16-60 (co 2 mm)	X-01-234-L	X-01-268-L
65-115 (co 5 mm)	X-01-234-L	X-01-268-L

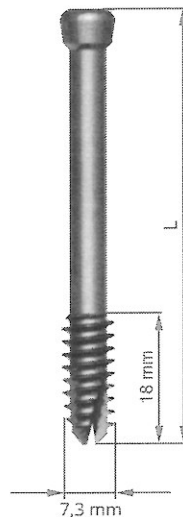
Wkręty kaniulowane z łbem stożkowym samowierzące
Self-drilling cannulated conical screws



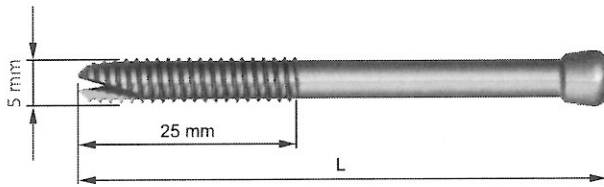
L (mm)	⊙ S3,5
50-95 (co 5 mm)	X-01-254-L



L (mm)	⊙ S3,5
50-95 (co 5 mm)	X-01-253-L

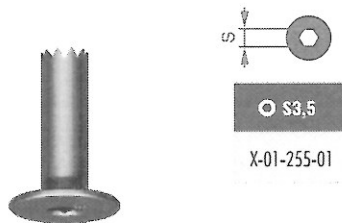


Wkręty kaniulowane z łbem stożkowym samowierzące
Self-drilling cannulated conical screws



L (mm)	Ø S3,5	T25
40-95 (co 5 mm)	X-01-252-L	X-01-267-L

Nakrętka kompresyjna do wkrętów Ø 5,0 z łbem stożkowym
Screw nut for conical screws Ø 5,0



*dedykowana do wkrętów: X-01-252-L, X-01-267-L
*dedicated to screws: X-01-252-L, X-01-267-L

Wkręty blokowane dystansowe
Spacer



Ø S3,5	T25
X-01-207-06	X-01-215-06

Wkręty blokowane zaślepiające
Screw hole insert



Ø S3,5	T25
X-01-207-04	X-01-215-04

Wkręty blokowane okołoprotezowe
Periprosthetic locked screws



L (mm)	Ø S3,5	T25
8-18 (co 2 mm)	X-01-296-L	X-01-297-L

DOSTĘPNE ODMIANY PŁYTEK / AVAILABLE TYPES OF PLATES

Pierwszy człon numeru katalogowego First part of REF No.	Odmiany płytek / Types of plates
1	tytan / titanium
4	stal implantacyjna / stainless steel
5	stal implantacyjna + DLC / stainless steel + DLC
11	tytan + DLC / titanium + DLC
21	tytan lity pokryty Si-DLC / titanium + Si-DLC
24	stal Si-DLC / steel + Si-DLC

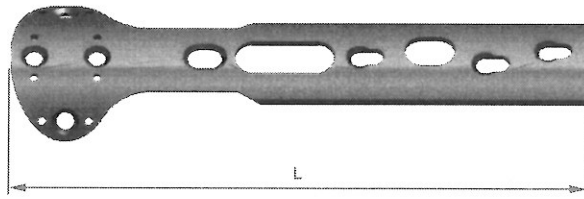
PRZYKŁAD / EXAMPLE

X-zz-zzz-zz

X = 1,4,5,11,21,24

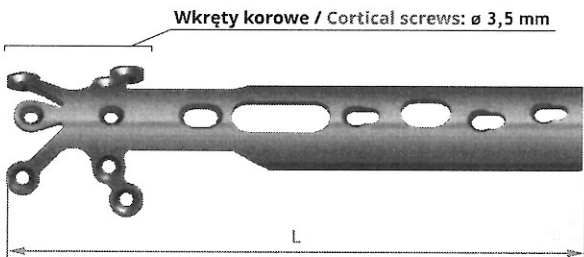
z = numeracja / number

**BIODROWY STABILIZATOR DYNAMICZNY (DHS)
DYNAMIC HIP STABILIZER**



**PLYTKA NAKRĘTARZOWA
WIELOOTWOROWA do systemu DHS
MULTI-HOLE TROCHANTER PLATE**
wkrety / screws: \varnothing 4,5 mm

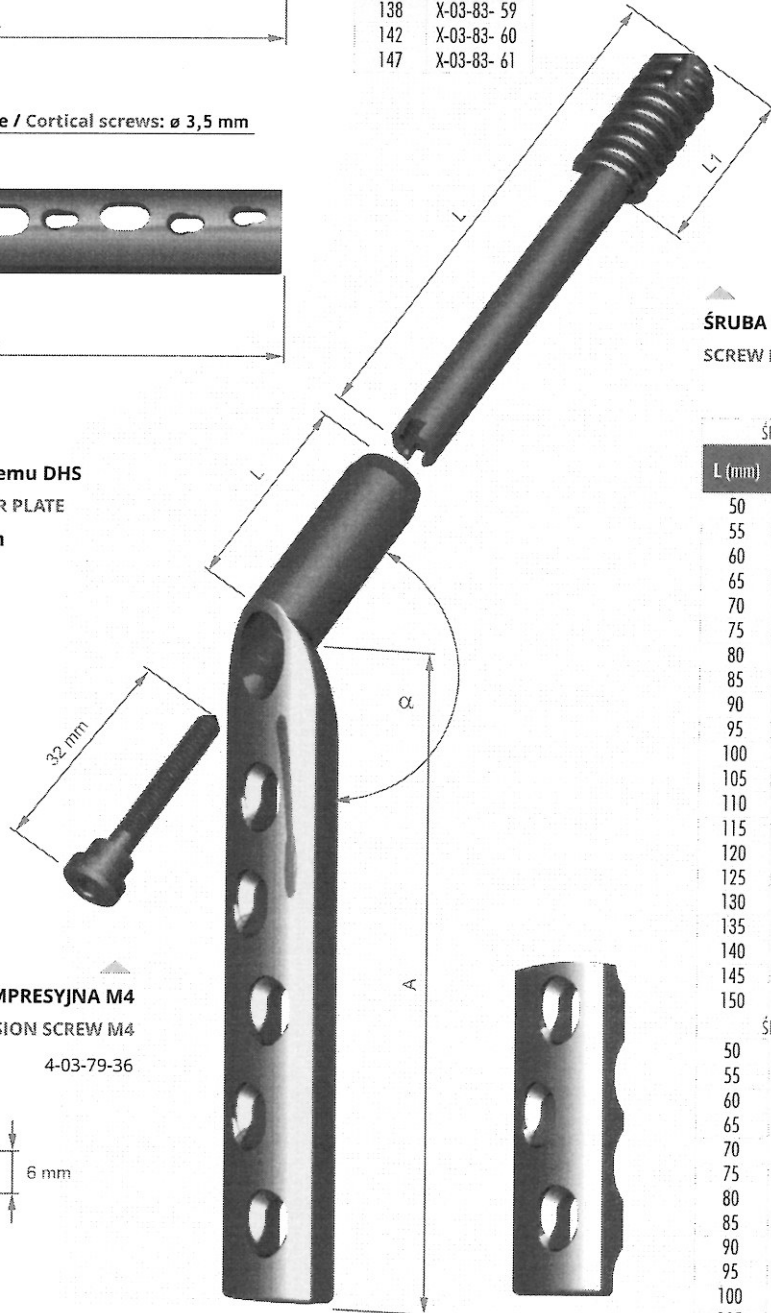
L (mm)	Nr kat.
138	X-03-83- 59
142	X-03-83- 60
147	X-03-83- 61



Wkrety korowe / Cortical screws: \varnothing 3,5 mm

**PLYTKA NAKRĘTARZOWA
WIELORAMIENNA do systemu DHS
MULTI-ARMED TROCHANTER PLATE**
wkrety / screws: \varnothing 4,5 mm

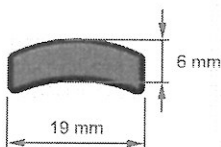
L (mm)	Nr kat.
138	X-03-127-59
142	X-03-127-60
147	X-03-127-61



**ŚRUBA DHS/DCS
SCREW DHS/DCS**

ŚRUBA SZYJKOWA \varnothing 12,5mm		
L (mm)	L1=22mm	L1=27mm
50	X-03-73-50	X-03-74-50
55	X-03-73-55	X-03-74-55
60	X-03-73-60	X-03-74-60
65	X-03-73-65	X-03-74-65
70	X-03-73-70	X-03-74-70
75	X-03-73-75	X-03-74-75
80	X-03-73-80	X-03-74-80
85	X-03-73-85	X-03-74-85
90	X-03-73-90	X-03-74-90
95	X-03-73-95	X-03-74-95
100	X-03-73-100	X-03-74-100
105	X-03-73-105	X-03-74-105
110	X-03-73-110	X-03-74-110
115	X-03-73-115	X-03-74-115
120	X-03-73-120	X-03-74-120
125	X-03-73-125	X-03-74-125
130	X-03-73-130	X-03-74-130
135	X-03-73-135	X-03-74-135
140	X-03-73-140	X-03-74-140
145	X-03-73-145	X-03-74-145
150	X-03-73-150	X-03-74-150

**ŚRUBA KOMPRESYJNA M4
COMPRESSION SCREW M4**
4-03-79-36



**PLYTKA DYNAMICZNA
DYNAMIC HIP PLATE**
wkrety / screws: \varnothing 4,5 mm

**PLYTKA DYNAMICZNA
Z OGRANICZONYM
KONTAKTEM
DYNAMIC HIP PLATE
WITH LIMITED CONTACT**
wkrety / screws: \varnothing 4,5 mm

ŚRUBA SZYJKOWA \varnothing 16mm		
L (mm)	L1=22mm	L1=27mm
50	X-03-79-50	X-03-81-50
55	X-03-79-55	X-03-81-55
60	X-03-79-60	X-03-81-60
65	X-03-79-65	X-03-81-65
70	X-03-79-70	X-03-81-70
75	X-03-79-75	X-03-81-75
80	X-03-79-80	X-03-81-80
85	X-03-79-85	X-03-81-85
90	X-03-79-90	X-03-81-90
95	X-03-79-95	X-03-81-95
100	X-03-79-100	X-03-81-100
105	X-03-79-105	X-03-81-105
110	X-03-79-110	X-03-81-110
115	X-03-79-115	X-03-81-115
120	X-03-79-120	X-03-81-120
125	X-03-79-125	X-03-81-125
130	X-03-79-130	X-03-81-130
135	X-03-79-135	X-03-81-135
140	X-03-79-140	X-03-81-140
145	X-03-79-145	X-03-81-145
150	X-03-79-150	X-03-81-150

**BIODROWY STABILIZATOR DYNAMICZNY (DHS)
DYNAMIC HIP STABILIZER**

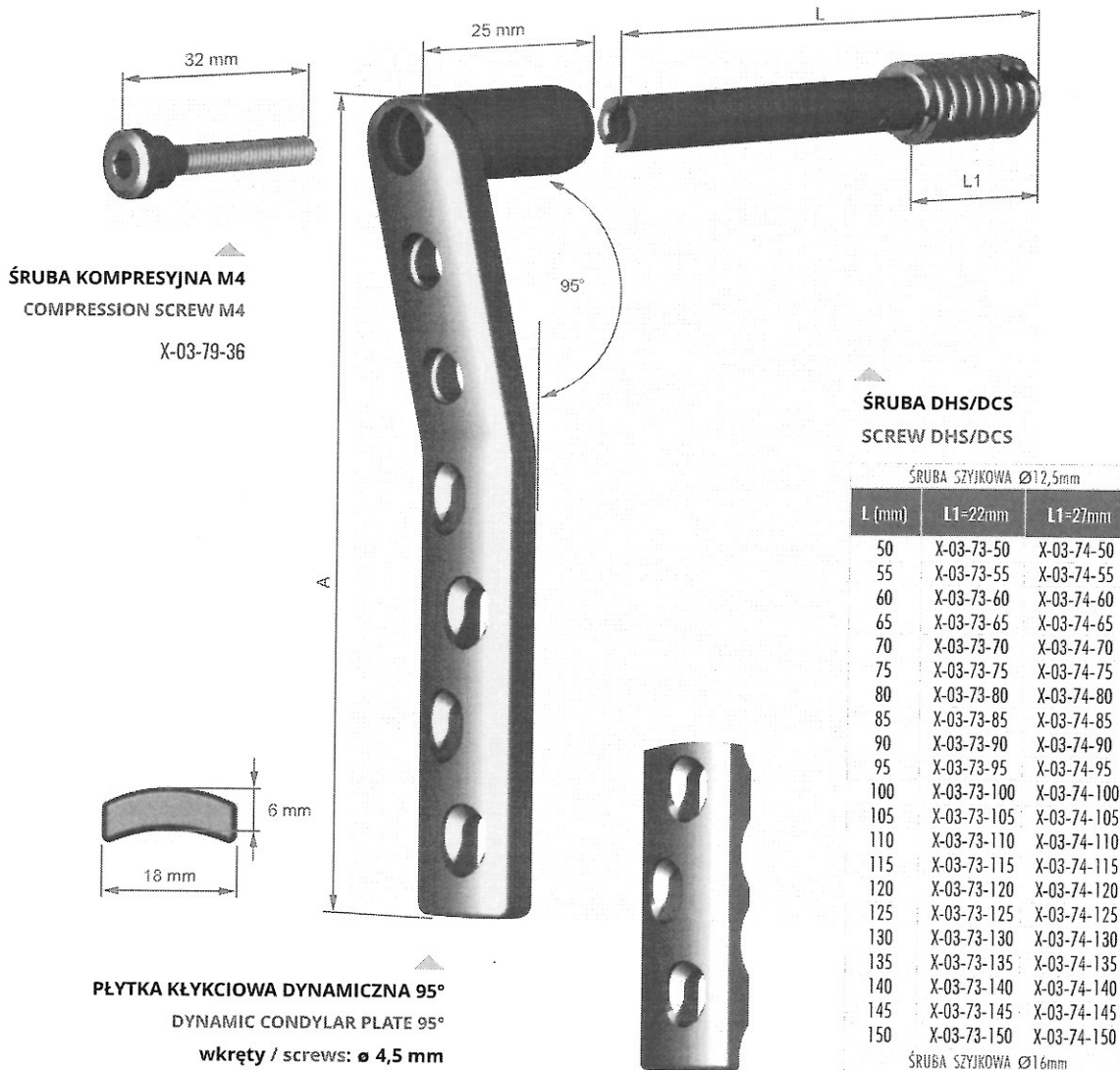
PLYTKA DYNAMICZNA BIODROWA / DYNAMIC HIP PLATE

L (mm)	A1 (mm)	otwory holes	$\alpha = 130^\circ$	$\alpha = 135^\circ$	$\alpha = 140^\circ$	$\alpha = 145^\circ$	$\alpha = 150^\circ$
38	48	2	X-03-83-02	X-03-75-02	X-03-76-02	X-03-77-02	X-03-78-02
38	64	3	X-03-83-03	X-03-75-03	X-03-76-03	X-03-77-03	X-03-78-03
38	80	4	X-03-83-04	X-03-75-04	X-03-76-04	X-03-77-04	X-03-78-04
38	96	5	X-03-83-05	X-03-75-05	X-03-76-05	X-03-77-05	X-03-78-05
38	112	6	X-03-83-06	X-03-75-06	X-03-76-06	X-03-77-06	X-03-78-06
38	144	8	X-03-83-08	X-03-75-08	X-03-76-08	X-03-77-08	X-03-78-08
38	176	10	X-03-83-10	X-03-75-10	X-03-76-10	X-03-77-10	X-03-78-10
38	208	12	X-03-83-12	X-03-75-12	X-03-76-12	X-03-77-12	X-03-78-12
38	240	14	X-03-83-14	X-03-75-14	X-03-76-14	X-03-77-14	X-03-78-14
38	272	16	X-03-83-16	X-03-75-16	X-03-76-16	X-03-77-16	X-03-78-16
38	304	18	X-03-83-18	X-03-75-18	X-03-76-18	X-03-77-18	X-03-78-18
38	336	20	X-03-83-20	X-03-75-20	X-03-76-20	X-03-77-20	X-03-78-20
38	368	22	X-03-83-22	X-03-75-22	X-03-76-22	X-03-77-22	X-03-78-22

PLYTKA DYNAMICZNA BIODROWA / DYNAMIC HIP PLATE
z ograniczonym kontaktem / with limited contact

L (mm)	A1 (mm)	otwory holes	$\alpha = 130^\circ$	$\alpha = 135^\circ$	$\alpha = 140^\circ$	$\alpha = 145^\circ$	$\alpha = 150^\circ$
38	48	2	X-03-110-02	X-03-111-02	X-03-112-02	X-03-113-02	X-03-114-02
38	64	3	X-03-110-03	X-03-111-03	X-03-112-03	X-03-113-03	X-03-114-03
38	80	4	X-03-110-04	X-03-111-04	X-03-112-04	X-03-113-04	X-03-114-04
38	96	5	X-03-110-05	X-03-111-05	X-03-112-05	X-03-113-05	X-03-114-05
38	112	6	X-03-110-06	X-03-111-06	X-03-112-06	X-03-113-06	X-03-114-06
38	144	8	X-03-110-08	X-03-111-08	X-03-112-08	X-03-113-08	X-03-114-08
38	176	10	X-03-110-10	X-03-111-10	X-03-112-10	X-03-113-10	X-03-114-10
38	208	12	X-03-110-12	X-03-111-12	X-03-112-12	X-03-113-12	X-03-114-12
38	240	14	X-03-110-14	X-03-111-14	X-03-112-14	X-03-113-14	X-03-114-14
38	272	16	X-03-110-16	X-03-111-16	X-03-112-16	X-03-113-16	X-03-114-16
38	304	18	X-03-110-18	X-03-111-18	X-03-112-18	X-03-113-18	X-03-114-18
38	336	20	X-03-110-20	X-03-111-20	X-03-112-20	X-03-113-20	X-03-114-20
38	368	22	X-03-110-22	X-03-111-22	X-03-112-22	X-03-113-22	X-03-114-22

**KŁYKCIOWY STABILIZATOR DYNAMICZNY (DCS)
DYNAMIC CONDYLAR STABILIZER**



**ŚRUBA KOMPRESYJNA M4
COMPRESSION SCREW M4
X-03-79-36**

**ŚRUBA DHS/DCS
SCREW DHS/DCS**

ŚRUBA SZYKOWA Ø12,5mm		
L (mm)	L1=22mm	L1=27mm
50	X-03-73-50	X-03-74-50
55	X-03-73-55	X-03-74-55
60	X-03-73-60	X-03-74-60
65	X-03-73-65	X-03-74-65
70	X-03-73-70	X-03-74-70
75	X-03-73-75	X-03-74-75
80	X-03-73-80	X-03-74-80
85	X-03-73-85	X-03-74-85
90	X-03-73-90	X-03-74-90
95	X-03-73-95	X-03-74-95
100	X-03-73-100	X-03-74-100
105	X-03-73-105	X-03-74-105
110	X-03-73-110	X-03-74-110
115	X-03-73-115	X-03-74-115
120	X-03-73-120	X-03-74-120
125	X-03-73-125	X-03-74-125
130	X-03-73-130	X-03-74-130
135	X-03-73-135	X-03-74-135
140	X-03-73-140	X-03-74-140
145	X-03-73-145	X-03-74-145
150	X-03-73-150	X-03-74-150

**PLYTKA KŁYKCIOWA DYNAMICZNA 95°
DYNAMIC CONDYLAR PLATE 95°
wkrety / screws: ø 4,5 mm**

A (mm)	otwory holes	Nr kat.
86	4	X-03-80-04
118	6	X-03-80-06
150	8	X-03-80-08
182	10	X-03-80-10
214	12	X-03-80-12
246	14	X-03-80-14
278	16	X-03-80-16
310	18	X-03-80-18
342	20	X-03-80-20
374	22	X-03-80-22

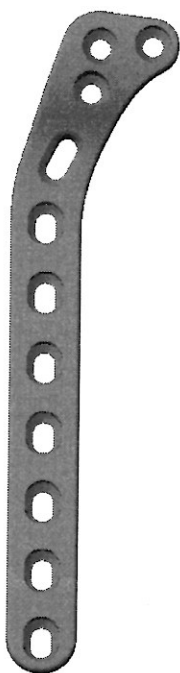
**PLYTKA KŁYKCIOWA
DYNAMICZNA 95°
z ograniczonym kontaktem
DYNAMIC CONDYLAR PLATE 95°
WITH LIMITED CONTACT
wkrety / screws: ø 4,5 mm**

A (mm)	otwory holes	Nr kat.
86	4	X-03-125-04
118	6	X-03-125-06
150	8	X-03-125-08
182	10	X-03-125-10
214	12	X-03-125-12
246	14	X-03-125-14
278	16	X-03-125-16
310	18	X-03-125-18
342	20	X-03-125-20
374	22	X-03-125-22

ŚRUBA SZYKOWA Ø16mm		
50	X-03-79-50	X-03-81-50
55	X-03-79-55	X-03-81-55
60	X-03-79-60	X-03-81-60
65	X-03-79-65	X-03-81-65
70	X-03-79-70	X-03-81-70
75	X-03-79-75	X-03-81-75
80	X-03-79-80	X-03-81-80
85	X-03-79-85	X-03-81-85
90	X-03-79-90	X-03-81-90
95	X-03-79-95	X-03-81-95
100	X-03-79-100	X-03-81-100
105	X-03-79-105	X-03-81-105
110	X-03-79-110	X-03-81-110
115	X-03-79-115	X-03-81-115
120	X-03-79-120	X-03-81-120
125	X-03-79-125	X-03-81-125
130	X-03-79-130	X-03-81-130
135	X-03-79-135	X-03-81-135
140	X-03-79-140	X-03-81-140
145	X-03-79-145	X-03-81-145
150	X-03-79-150	X-03-81-150

MEDGAL

Płytki kostne • Bone Plates • Костные пластинки

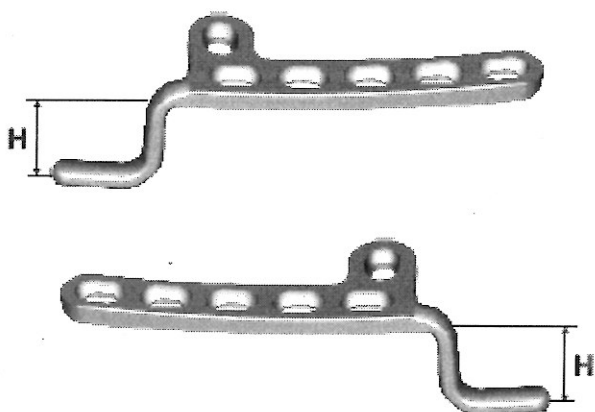


Płytki kłykciowa piszczelowa
Otwory pod wkręty $\varnothing 4,0\text{mm}$ i $\varnothing 4,5\text{mm}$

L [mm]	Il. otworów	Nr katalogowy	
		Lewa	Prawa
87	3	4-04-42-03	4-04-44-03
118	5	4-04-42-05	4-04-44-05
149	7	4-04-42-07	4-04-44-07
181	9	4-04-42-09	4-04-44-09
214	11	4-04-42-11	4-04-44-11
246	13	4-04-42-13	4-04-44-13

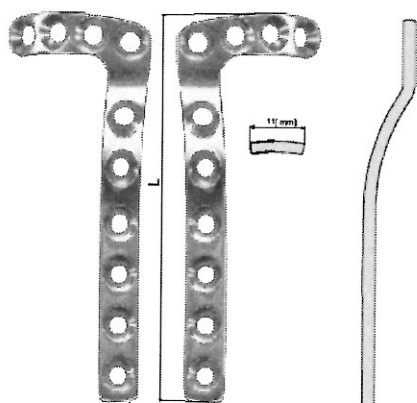
MEDGAL

Płytki kostne • Bone Plates • Костные пластинки



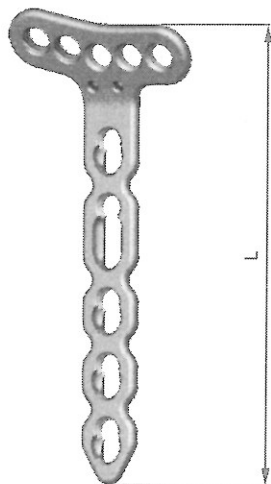
Płytko obojczykowa z hakiem
Otwory pod wkręty $\varnothing 3,5\text{mm}$ i $\varnothing 4,0\text{mm}$

H [mm]	Il. otworów	Nr katalogowy	
		Lewa	Prawa
15	6	4-04-72-01	4-04-73-01
18	6	4-04-72-02	4-04-73-02
15	8	4-04-72-03	4-04-73-03
18	8	4-04-72-04	4-04-73-04



Płytko piszczelowa L wąska 3x1 mm
Otwory pod wkręty $\varnothing 4,5\text{ mm}$, $\varnothing 4,0\text{ mm}$, $\varnothing 3,5\text{ mm}$

L [mm]	Il. otworów	Nr katalogowy	
		Lewa	Prawa
72	4	4-04-76-04	4-04-77-04
85	5	4-04-76-05	4-04-77-05
98	6	4-04-76-06	4-04-77-06
124	8	4-04-76-08	4-04-77-08
150	10	4-04-76-10	4-04-77-10
176	12	4-04-76-12	4-04-77-12

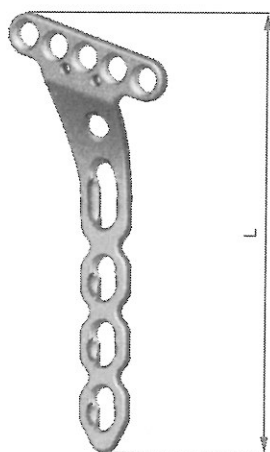


Płytkę dłoniową do kości promieniowej dalsza pozastawowa
Extra-articular volar distal radial bone plate

grubość
thickness
1,8 mm

L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
48	3	X-04-319-03	X-04-320-03
57	4	X-04-319-04	X-04-320-04
66	5	X-04-319-05	X-04-320-05

Wkręty blokowane / Locked screws: \varnothing 2,4 ; 2,7 mm
Wkręty korowe / Cortical screw: \varnothing 2,4 ; 2,7 mm

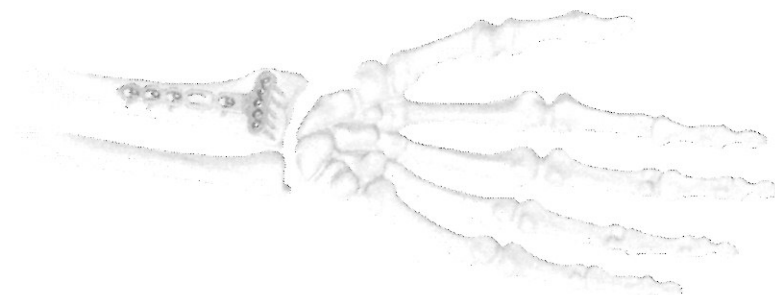


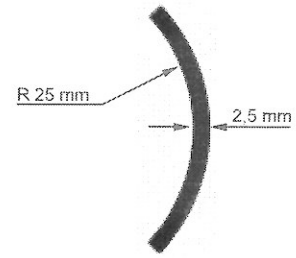
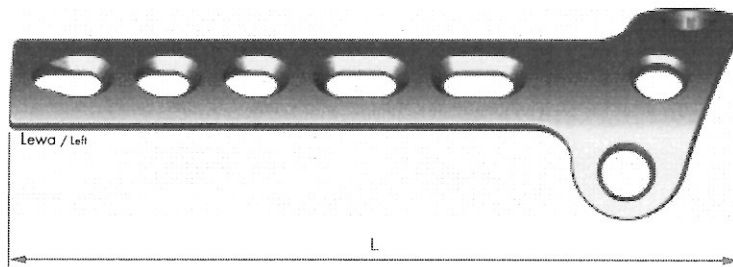
Płytkę dłoniową do kości promieniowej dalsza
Distal volar radial bone plate

grubość
thickness
1,8 mm

L (mm)	otwory holes	LEWA / LEFT	PRAWA / RIGHT
43	3	X-04-292-03	X-04-293-03
61	5	X-04-292-05	X-04-293-05

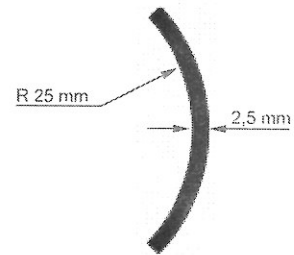
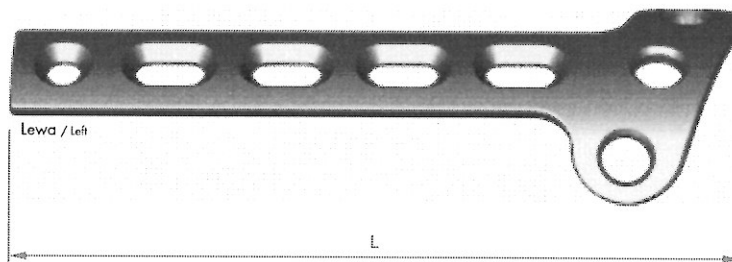
Wkręty blokowane / Locked screws: \varnothing 2,4 ; 2,7 mm
Wkręty korowe / Cortical screw: \varnothing 2,4 ; 2,7 mm





**PLYTKA SAMODOCISKOWA
DO ZESPOLEŃ NASADY
KOŚCI RAMIENNEJ
AUTOCOMPRESSION
HUMERUS BONE PLATE
wkrety / screws: \varnothing 4,5/ \varnothing 6,5 mm**

L (mm)	otwory holes	Lewa / Left	Prawa / Right
69	3	X-04-01-03	X-04-02-03
85	4	X-04-01-04	X-04-02-04
101	5	X-04-01-05	X-04-02-05
117	6	X-04-01-06	X-04-02-06
133	7	X-04-01-07	X-04-02-07



**PLYTKA DO ZESPOLEŃ NASADY
KOŚCI RAMIENNEJ
HUMERUS BONE PLATE
wkrety / screws: \varnothing 4,5/ \varnothing 6,5 mm**

L (mm)	otwory holes	Lewa / Left	Prawa / Right
69	3	X-04-04-03	X-04-05-03
85	4	X-04-04-04	X-04-05-04
101	5	X-04-04-05	X-04-05-05
117	6	X-04-04-06	X-04-05-06
133	7	X-04-04-07	X-04-05-07

DOSTĘPNE ODMIANY WKREŃÓW / AVAILABLE TYPES OF SCREWS

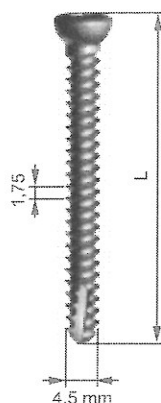
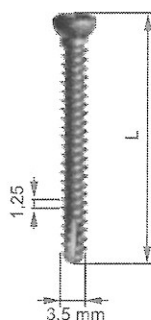
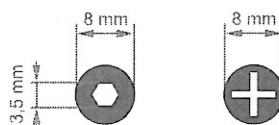
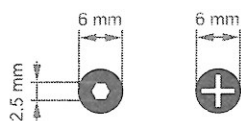
Pierwszy człon numeru katalogowego First part of REF No.	Odmiany wkreŃów / Types of screws
1	tytan / titanium
4	stal implantacyjna / stainless steel
5	stal implantacyjna + DLC / stainless steel + DLC
11	tytan + DLC / titanium + DLC
21	tytan lity pokryty Si-DLC / titanium + Si-DLC
24	stal pokryta Si-DLC / steel + Si-DLC

PRZYKŁAD / EXAMPLE

X-zz-zzz-zz

X = 1,4,5,11,21,24

z = numeracja / number



WKREĆ DO KOŚCI KOROWEJ

samogwintujący

CORTICAL SCREW

self-tapping

ø 3,5 x 1,25 mm



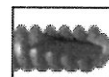
WKREĆ DO KOŚCI KOROWEJ

samogwintujący

CORTICAL SCREW

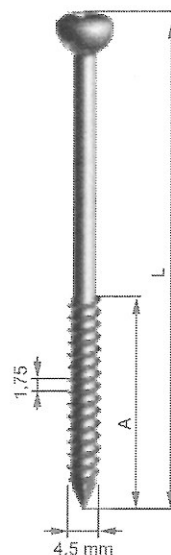
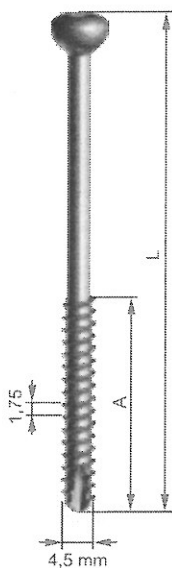
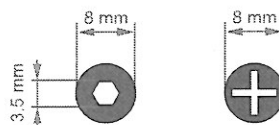
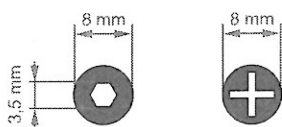
self-tapping

ø 4,5 x 1,75 mm



L (mm)	⊖	+
8	X-01-01-08	X-01-02-08
10	X-01-01-10	X-01-02-10
12	X-01-01-12	X-01-02-12
14	X-01-01-14	X-01-02-14
16	X-01-01-16	X-01-02-16
18	X-01-01-18	X-01-02-18
20	X-01-01-20	X-01-02-20
22	X-01-01-22	X-01-02-22
24	X-01-01-24	X-01-02-24
26	X-01-01-26	X-01-02-26
28	X-01-01-28	X-01-02-28
30	X-01-01-30	X-01-02-30
32	X-01-01-32	X-01-02-32
34	X-01-01-34	X-01-02-34
36	X-01-01-36	X-01-02-36
38	X-01-01-38	X-01-02-38
40	X-01-01-40	X-01-02-40
45	X-01-01-45	X-01-02-45
50	X-01-01-50	X-01-02-50
55	X-01-01-55	X-01-02-55
60	X-01-01-60	X-01-02-60
65	X-01-01-65	X-01-02-65
70	X-01-01-70	X-01-02-70
75	X-01-01-75	X-01-02-75
80	X-01-01-80	X-01-02-80
85	X-01-01-85	X-01-02-85
90	X-01-01-90	X-01-02-90
95	X-01-01-95	X-01-02-95
100	X-01-01-100	X-01-02-100
105	X-01-01-105	X-01-02-105
110	X-01-01-110	X-01-02-110
115	X-01-01-115	X-01-02-115
120	X-01-01-120	X-01-02-120

L (mm)	⊖	+	L (mm)	⊖	+
12	X-01-04-12	X-01-05-12	66	X-01-04-66	X-01-05-66
14	X-01-04-14	X-01-05-14	68	X-01-04-68	X-01-05-68
16	X-01-04-16	X-01-05-16	70	X-01-04-70	X-01-05-70
18	X-01-04-18	X-01-05-18	72	X-01-04-72	X-01-05-72
20	X-01-04-20	X-01-05-20	74	X-01-04-74	X-01-05-74
22	X-01-04-22	X-01-05-22	76	X-01-04-76	X-01-05-76
24	X-01-04-24	X-01-05-24	78	X-01-04-78	X-01-05-78
26	X-01-04-26	X-01-05-26	80	X-01-04-80	X-01-05-80
28	X-01-04-28	X-01-05-28	82	X-01-04-82	X-01-05-82
30	X-01-04-30	X-01-05-30	84	X-01-04-84	X-01-05-84
32	X-01-04-32	X-01-05-32	86	X-01-04-86	X-01-05-86
34	X-01-04-34	X-01-05-34	88	X-01-04-88	X-01-05-88
36	X-01-04-36	X-01-05-36	90	X-01-04-90	X-01-05-90
38	X-01-04-38	X-01-05-38	95	X-01-04-95	X-01-05-95
40	X-01-04-40	X-01-05-40	100	X-01-04-100	X-01-05-100
42	X-01-04-42	X-01-05-42	105	X-01-04-105	X-01-05-105
44	X-01-04-44	X-01-05-44	110	X-01-04-110	X-01-05-110
46	X-01-04-46	X-01-05-46	115	X-01-04-115	X-01-05-115
48	X-01-04-48	X-01-05-48	120	X-01-04-120	X-01-05-120
50	X-01-04-50	X-01-05-50	125	X-01-04-125	X-01-05-125
52	X-01-04-52	X-01-05-52	130	X-01-04-130	X-01-05-130
54	X-01-04-54	X-01-05-54	135	X-01-04-135	X-01-05-135
56	X-01-04-56	X-01-05-56	140	X-01-04-140	X-01-05-140
58	X-01-04-58	X-01-05-58	145	X-01-04-145	X-01-05-145
60	X-01-04-60	X-01-05-60	150	X-01-04-150	X-01-05-150
62	X-01-04-62	X-01-05-62			
64	X-01-04-64	X-01-05-64			



WKREŃ KOSTKOWY
samogwintujący
MALLEOLAR SCREW
self-tapping
ø 4,5 x 1,75 mm

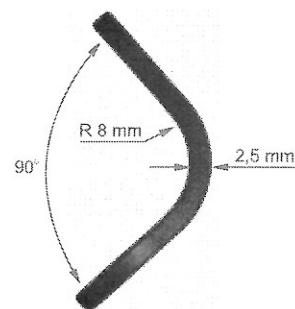
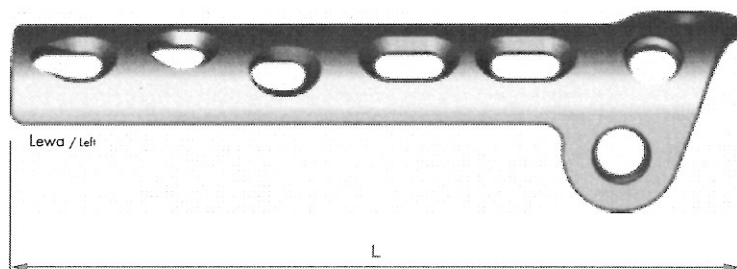


L (mm)	A (mm)	⊙	⊕
20	10	X-01-32-20	X-01-35-20
25	12	X-01-32-25	X-01-35-25
30	15	X-01-32-30	X-01-35-30
35	17	X-01-32-35	X-01-35-35
40	20	X-01-32-40	X-01-35-40
45	22	X-01-32-45	X-01-35-45
50	25	X-01-32-50	X-01-35-50
55	27	X-01-32-55	X-01-35-55
60	29	X-01-32-60	X-01-35-60
65	31	X-01-32-65	X-01-35-65
70	33	X-01-32-70	X-01-35-70
75	37	X-01-32-75	X-01-35-75
80	40	X-01-32-80	X-01-35-80
85	42	X-01-32-85	X-01-35-85
90	45	X-01-32-90	X-01-35-90
95	47	X-01-32-95	X-01-35-95
100	50	X-01-32-100	X-01-35-100
105	52	X-01-32-105	X-01-35-105
110	55	X-01-32-110	X-01-35-110
115	57	X-01-32-115	X-01-35-115
120	60	X-01-32-120	X-01-35-120

WKREŃ KOSTKOWY - TRÓJGRANIEC
samogwintujący
MALLEOLAR SCREW
self-tapping
ø 4,5 x 1,75 mm



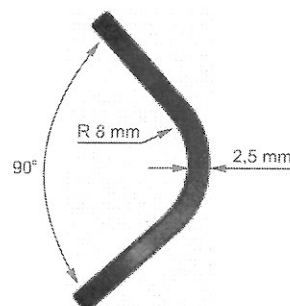
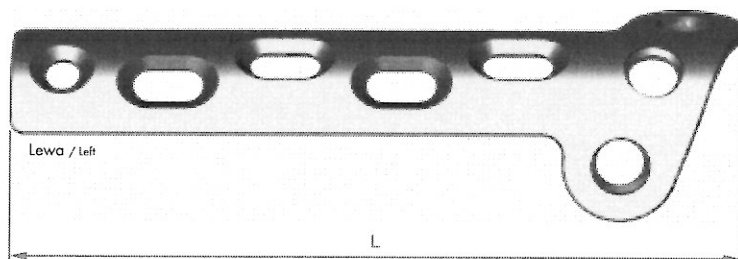
L (mm)	A (mm)	⊙	⊕
20	10	X-01-33-20	X-01-34-20
25	12	X-01-33-25	X-01-34-25
30	15	X-01-33-30	X-01-34-30
35	17	X-01-33-35	X-01-34-35
40	20	X-01-33-40	X-01-34-40
45	22	X-01-33-45	X-01-34-45
50	25	X-01-33-50	X-01-34-50
55	27	X-01-33-55	X-01-34-55
60	29	X-01-33-60	X-01-34-60
65	31	X-01-33-65	X-01-34-65
70	33	X-01-33-70	X-01-34-70
75	37	X-01-33-75	X-01-34-75
80	40	X-01-33-80	X-01-34-80
85	42	X-01-33-85	X-01-34-85
90	45	X-01-33-90	X-01-34-90
95	47	X-01-33-95	X-01-34-95
100	50	X-01-33-100	X-01-34-100
105	52	X-01-33-105	X-01-34-105
110	55	X-01-33-110	X-01-34-110
115	57	X-01-33-115	X-01-34-115
120	60	X-01-33-120	X-01-34-120



**PLYTKA SAMODOCISKOWA
DO ZESPOŁÓW NASADY GÓRNEJ
KOŚCI PISZCZELOWEJ
AUTOCOMPRESSION
TIBIAN BONE PLATE**

wkręty / screws: \varnothing 4,5/ \varnothing 6,5 mm

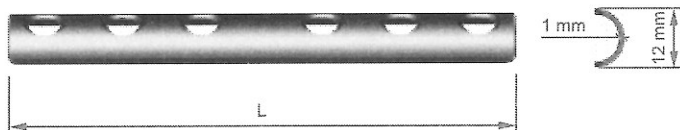
L (mm)	otwory holes	Lewa / Left	Prawa / Right
69	3	X-04-07-03	X-04-08-03
85	4	X-04-07-04	X-04-08-04
101	5	X-04-07-05	X-04-08-05
117	6	X-04-07-06	X-04-08-06
133	7	X-04-07-07	X-04-08-07



**PLYTKA DO ZESPOŁÓW NASADY GÓRNEJ
KOŚCI PISZCZELOWEJ
TIBIAN BONE PLATE**

wkręty / screws: \varnothing 4,5/ \varnothing 6,5 mm

L (mm)	otwory holes	Lewa / Left	Prawa / Right
69	3	X-04-10-03	X-04-11-03
85	4	X-04-10-04	X-04-11-04
101	5	X-04-10-05	X-04-11-05
117	6	X-04-10-06	X-04-11-06
133	7	X-04-10-07	X-04-11-07



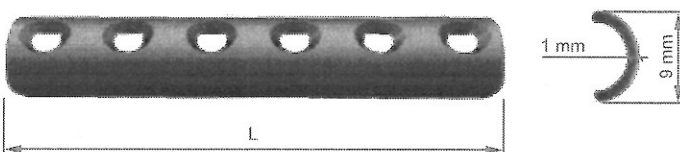
PLYTKA 1/2 RURKA
1/2 TUBULAR PLATE
1 x 12 mm
wkrety / screws: \varnothing 4,5 mm

L (mm)	otwory holes	Nr kat.
39	2	X-02-23-02
55	3	X-02-23-03
71	4	X-02-23-04
87	5	X-02-23-05
103	6	X-02-23-06
119	7	X-02-23-07
135	8	X-02-23-08
151	9	X-02-23-09
167	10	X-02-23-10
183	11	X-02-23-11
199	12	X-02-23-12



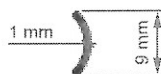
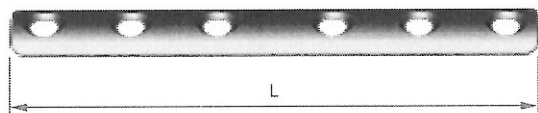
PLYTKA 1/3 RURKA
1/3 TUBULAR PLATE
1 x 10 mm
wkrety / screws: \varnothing 4,5 mm

L (mm)	otwory holes	Nr kat.
39	2	X-02-24-02
55	3	X-02-24-03
71	4	X-02-24-04
87	5	X-02-24-05
103	6	X-02-24-06
119	7	X-02-24-07
135	8	X-02-24-08
151	9	X-02-24-09
167	10	X-02-24-10
183	11	X-02-24-11
199	12	X-02-24-12



PLYTKA 1/2 RURKA
1/2 TUBULAR PLATE
1 x 9 mm
wkrety korowe / Cortical screws: \varnothing 2,7 mm

L (mm)	otwory holes	Nr kat. Ref. no.
31	4	X-02-178-04
39	5	X-02-178-05
47	6	X-02-178-06
55	7	X-02-178-07
63	8	X-02-178-08
71	9	X-02-178-09
79	10	X-02-178-10
87	11	X-02-178-11
95	12	X-02-178-12
103	13	X-02-178-13

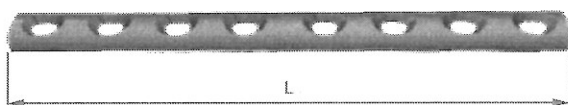


PLYTKA 1/3 RURKA
1/3 TUBULAR PLATE

1 x 9 mm

wkręty / screws: \varnothing 3,5/ \varnothing 4,0 mm

L (mm)	otwory holes	Nr kat.
25	2	X-02-25-02
37	3	X-02-25-03
49	4	X-02-25-04
61	5	X-02-25-05
73	6	X-02-25-06
85	7	X-02-25-07
97	8	X-02-25-08
109	9	X-02-25-09
121	10	X-02-25-10
133	11	X-02-25-11
145	12	X-02-25-12



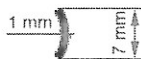
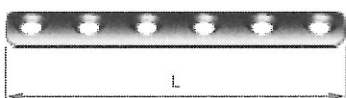
PLYTKA 1/3 RURKA
1/3 TUBULAR PLATE

1,5 x 10 mm

wkręty korowe / Cortical screws: \varnothing 3,5 ; 4,0 mm

wkręty gąbczaste / Cancellous screws: \varnothing 4,0 mm

L (mm)	otwory holes	Nr kat. Ref. no.
25	2	X-02-26-02
37	3	X-02-26-03
49	4	X-02-26-04
61	5	X-02-26-05
73	6	X-02-26-06
85	7	X-02-26-07
97	8	X-02-26-08
109	9	X-02-26-09
121	10	X-02-26-10
133	11	X-02-26-11
145	12	X-02-26-12

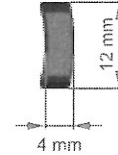
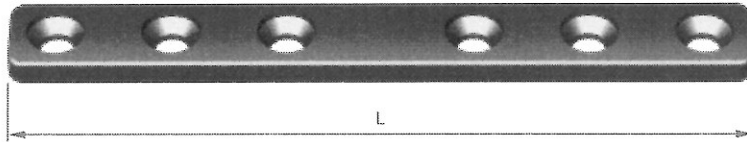


PLYTKA 1/3 RURKA
1/3 TUBULAR PLATE

1 x 7 mm

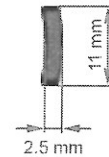
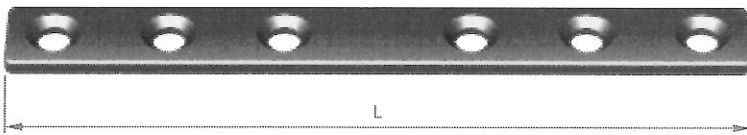
wkręty / screws: \varnothing 2,7 mm

L (mm)	otwory holes	Nr kat.
23	3	X-02-27-03
31	4	X-02-27-04
39	5	X-02-27-05
47	6	X-02-27-06
55	7	X-02-27-07
63	8	X-02-27-08
71	9	X-02-27-09
79	10	X-02-27-10
87	11	X-02-27-11
95	12	X-02-27-12



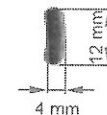
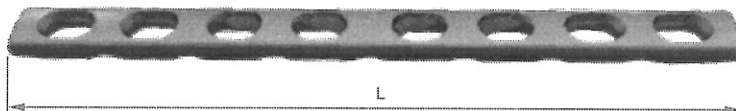
PLYTKA WĄSKA, GRUBA
NARROW PLATE, THICK
4 x 12 mm
wkręty / screws: \varnothing 4,5 mm

L (mm)	otwory holes	Nr kat.	L (mm)	otwory holes	Nr kat.
39	2	X-02-01-02	183	11	X-02-01-11
55	3	X-02-01-03	199	12	X-02-01-12
71	4	X-02-01-04	215	13	X-02-01-13
87	5	X-02-01-05	231	14	X-02-01-14
103	6	X-02-01-06	247	15	X-02-01-15
119	7	X-02-01-07	263	16	X-02-01-16
135	8	X-02-01-08	279	17	X-02-01-17
151	9	X-02-01-09	295	18	X-02-01-18
167	10	X-02-01-10			



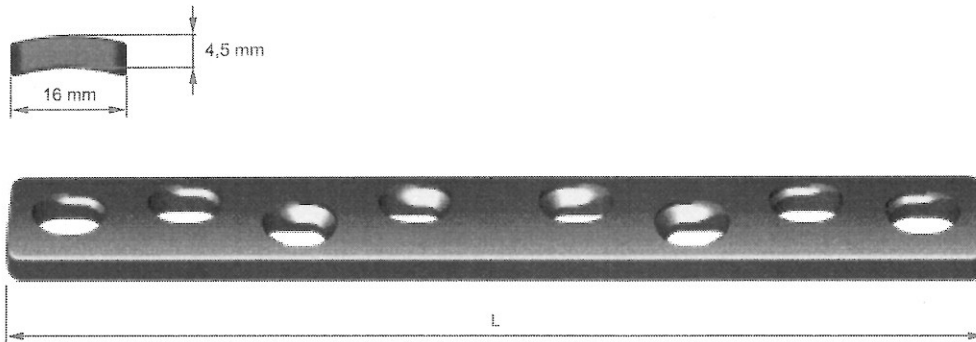
PLYTKA WĄSKA, CIENKA
NARROW PLATE, THIN
2,5 x 11 mm
wkręty / screws: \varnothing 4,5 mm

L (mm)	otwory holes	Nr kat.	L (mm)	otwory holes	Nr kat.
39	2	X-02-02-02	167	10	X-02-02-10
55	3	X-02-02-03	183	11	X-02-02-11
71	4	X-02-02-04	199	12	X-02-02-12
87	5	X-02-02-05	215	13	X-02-02-13
103	6	X-02-02-06	231	14	X-02-02-14
119	7	X-02-02-07	247	15	X-02-02-15
135	8	X-02-02-08	263	16	X-02-02-16
151	9	X-02-02-09	295	18	X-02-02-18



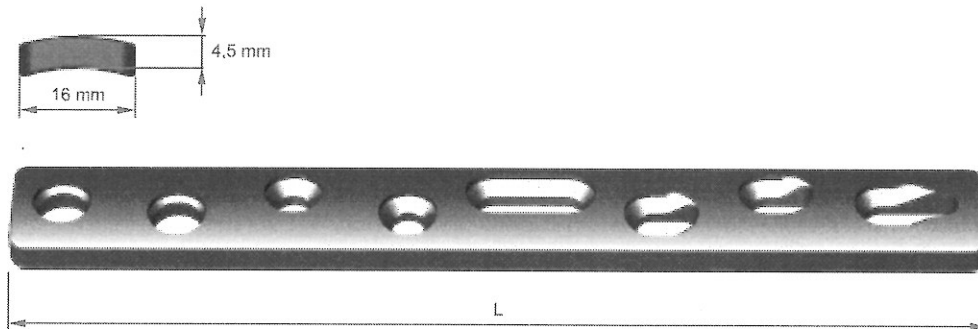
PLYTKA WĄSKA, GRUBA
z ograniczonym kontaktem
NARROW PLATE, THICK
WITH LIMITED CONTACT
4 x 12 mm
wkręty korowe / Cortical screws: \varnothing 4,7 ; 6,5 mm
wkręty gąbczaste / Cancellous screws: \varnothing 4,0 ; 6,5 mm

L (mm)	otwory holes	Nr kat. Ref. no.
70	4	X-02-70-04
140	8	X-02-70-08
160	9	X-02-70-09
180	10	X-02-70-10
195	11	X-02-70-11
215	12	X-02-70-12
235	14	X-02-70-14
265	16	X-02-70-16



PLYTKA SZEROKA SAMODOCISKOWA, GRUBA
AUTOCOMPRESSION WIDE PLATE, THICK
4,5 x 16 mm
 wkręty / screws: \varnothing 4,5/ \varnothing 6,5 mm

L (mm)	otwory holes	Nr kat.	L (mm)	otwory holes	Nr kat.
103	6	X-02-19-06	247	15	X-02-19-15
119	7	X-02-19-07	263	16	X-02-19-16
135	8	X-02-19-08	279	17	X-02-19-17
151	9	X-02-19-09	295	18	X-02-19-18
167	10	X-02-19-10	327	20	X-02-19-20
183	11	X-02-19-11	359	22	X-02-19-22
199	12	X-02-19-12	391	24	X-02-19-24
215	13	X-02-19-13	407	25	X-02-19-25
231	14	X-02-19-14	423	26	X-02-19-26



PLYTKA SZEROKA SAMODOCISKOWA, GRUBA
AUTOCOMPRESSION WIDE PLATE, THICK
4,5 x 16 mm
 wkręty / screws: \varnothing 4,5/ \varnothing 6,5 mm

L (mm)	otwory holes	Nr kat.	L (mm)	otwory holes	Nr kat.
103	6	X-02-21-06	199	12	X-02-21-12
109	7	X-02-21-07	231	13	X-02-21-13
135	8	X-02-21-08	252	14	X-02-21-14
151	9	X-02-21-09	273	15	X-02-21-15
167	10	X-02-21-10	294	16	X-02-21-16
183	11	X-02-21-11			

DOSTĘPNE ODMIANY PRODUKTÓW / AVAILABLE TYPES OF PRODUCTS

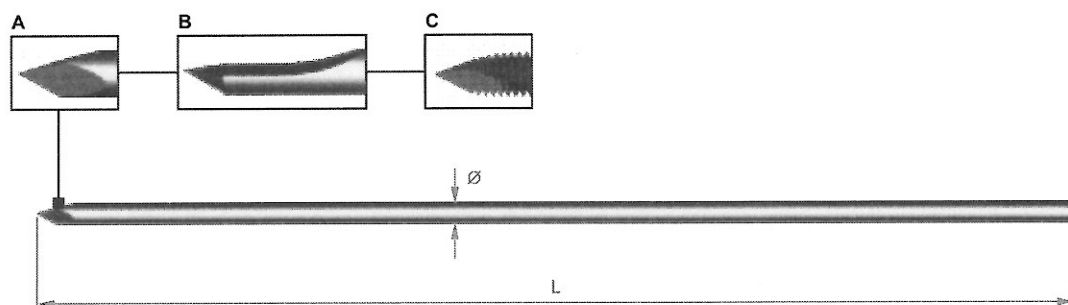
Pierwszy człon numeru katalogowego First part of REF No.	Odmiany produktów / Types of products
1	tytan / titanium
4	stal implantacyjna / stainless steel
5	stal implantacyjna + DLC / stainless steel + DLC
11	tytan + DLC / titanium + DLC
21	tytan lity pokryty Si-DLC / titanium + Si-DLC
24	stal Si-DLC / steel + Si-DLC

PRZYKŁAD / EXAMPLE

X-zz-zzz-zz

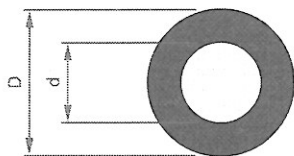
X = 1,4,5,11,21,24

z = numeracja / number



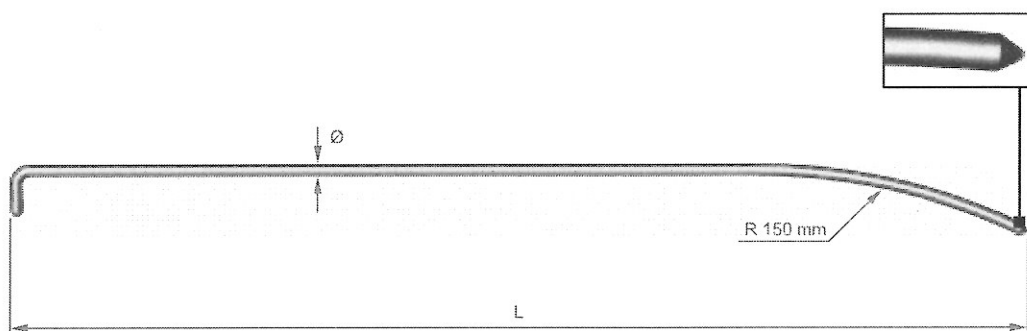
DRUT KIRSCHNERA
KIRSCHNER WIRE

Ø (mm)	L (mm)	A OSTRZE BLADE	B OSTRZE BLADE	C OSTRZE BLADE
1,0	150	X-06-02-15	X-06-02-15 /01	X-06-02-15 /02
1,0	210	X-06-02-21	X-06-02-21 /01	X-06-02-21 /02
1,0	230	X-06-02-23	-	-
1,0	310	X-06-02-31	X-06-02-31 /01	X-06-02-31 /02
1,2	150	X-06-03-15	X-06-03-15 /01	X-06-03-15 /02
1,2	210	X-06-03-21	X-06-03-21 /01	X-06-03-21 /02
1,2	310	X-06-03-31	X-06-03-31 /01	X-06-03-31 /02
1,4	150	X-06-04-15	X-06-04-15 /01	-
1,4	210	X-06-04-21	X-06-04-21 /01	-
1,4	310	X-06-04-31	X-06-04-31 /01	-
1,5	150	X-06-92-15	X-06-92-15 /01	X-06-92-15 /02
1,5	210	X-06-92-21	X-06-92-21 /01	X-06-92-21 /02
1,5	310	X-06-92-31	X-06-92-31 /01	X-06-92-31 /02
1,5	380	X-06-92-38	X-06-92-38 /01	X-06-92-38 /02
1,6	150	X-06-05-15	X-06-05-15 /01	X-06-05-15 /02
1,6	210	X-06-05-21	X-06-05-21 /01	X-06-05-21 /02
1,6	310	X-06-05-31	X-06-05-31 /01	X-06-05-31 /02
1,6	380	X-06-05-38	X-06-05-38 /01	X-06-05-38 /02
1,8	150	X-06-07-15	X-06-07-15 /01	X-06-07-15 /02
1,8	210	X-06-07-21	X-06-07-21 /01	X-06-07-21 /02
1,8	310	X-06-07-31	X-06-07-31 /01	X-06-07-31 /02
1,8	380	X-06-07-38	X-06-07-38 /01	X-06-07-38 /02
2,0	150	X-06-08-15	X-06-08-15 /01	X-06-08-15 /02
2,0	200	X-06-08-20	-	X-06-08-20 /02
2,0	210	X-06-08-21	X-06-08-21 /01	X-06-08-21 /02
2,0	230	X-06-08-23	-	X-06-08-23 /02
2,0	310	X-06-08-31	X-06-08-31 /01	X-06-08-31 /02
2,0	380	X-06-08-38	X-06-08-38 /01	X-06-08-38 /02
2,2	150	X-06-09-15	X-06-09-15 /01	-
2,2	200	X-06-09-20	-	X-06-09-20 /02
2,2	210	X-06-09-21	X-06-09-21 /01	-
2,2	230	X-06-09-23	-	X-06-09-23 /02
2,2	310	X-06-09-31	X-06-09-31 /01	-
2,2	380	X-06-09-38	X-06-93-38 /01	-
2,4	150	X-06-93-15	X-06-93-15 /01	-
2,4	210	X-06-93-21	X-06-93-21 /01	X-06-93-21 /02
2,4	310	X-06-93-31	X-06-93-31 /01	X-06-93-31 /02
2,4	380	X-06-93-38	X-06-10-38 /01	X-06-93-38 /02
2,5	150	X-06-10-15	X-06-10-15 /01	X-06-10-15 /02
2,5	210	X-06-10-21	X-06-10-21 /01	X-06-10-21 /02
2,5	310	X-06-10-31	X-06-10-31 /01	X-06-10-31 /02
2,5	380	X-06-10-38	X-06-11-38 /01	X-06-10-38 /02
3,0	150	X-06-11-15	X-06-11-15 /01	X-06-11-15 /02
3,0	210	X-06-11-21	X-06-11-21 /01	X-06-11-21 /02
3,0	310	X-06-11-31	X-06-11-31 /01	X-06-11-31 /02
3,0	380	X-06-11-38	X-06-11-38 /01	X-06-11-38 /02



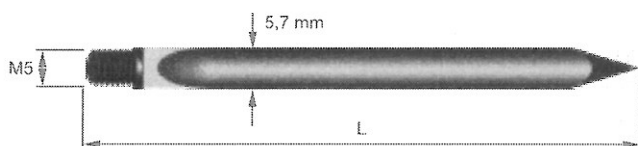
**PODKŁADKA
WASHER**

g (mm)	d (mm)	D (mm)	Ø wkręta	Nr kat.
1	2,8	7	2,0-2,7	X-01-99-01
1,5	3,1	6,5	2,0-2,7	X-01-99-40
1,5	3,1	7	2,0-2,7	X-01-99-02
1,5	3,7	10	3,5	X-01-99-39
1,5	4,2	7	3,5-4,0	X-01-99-03
1,5	4,2	8	3,5-4,0	X-01-99-05
1,5	4,2	10	3,5-4,0	X-01-99-06
1,5	4,2	11	3,5-4,0	X-01-99-07
1,5	4,2	11	4,5	X-01-99-45/07
1,5	4,5	10	4,5	X-01-99-08
1,5	4,7	10	4,5	X-01-99-09
1,5	5,0	10	4,5-5,0	X-01-99-11
1,5	5,0	11	4,5	X-01-99-35
1,5	5,0	13	4,5-5,0	X-01-99-36
1,5	5,0	15	4,5-5,0	X-01-99-12
1,5	5,0	19	4,5-5,0	X-01-99-41
1,5	5,5	10	4,5-5,0	X-01-99-15
1,5	5,5	13	4,5-5,0	X-01-99-16
1,5	5,5	15	4,5-5,0	X-01-99-17
1,5	5,5	16	4,5-5,0	X-01-99-18
1,5	5,5	20	4,5-5,0	X-01-99-19
1,5	6,0	13	6,0	X-01-99-22
1,5	6,7	11	6,5	X-01-99-37
1,5	6,7	13	6,5	X-01-99-23
1,5	6,7	16	6,5	X-01-99-24
1,5	6,7	20	6,5	X-01-99-25
1,5	7,0	16	7,0	X-01-99-26
1,5	7,2	10	7,0	X-01-99-27
1,5	7,2	13	7,0	X-01-99-28
1,5	7,2	15	7,0	X-01-99-29
1,5	7,2	16	7,0	X-01-99-30
1,5	7,2	19	7,0	X-01-99-38
1,5	7,2	20	7,0	X-01-99-31
1,5	8,0	16	8,0	X-01-99-32
1,5	8,2	16	8,0	X-01-99-33
1,5	8,2	20	8,0	X-01-99-34



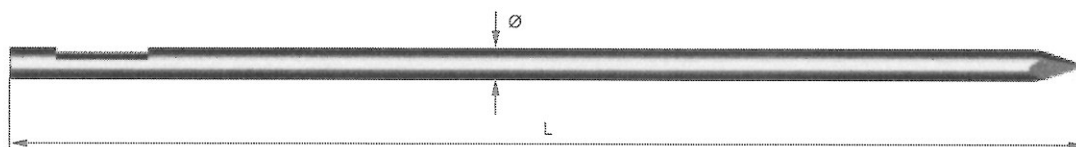
DRUT HACKETHALA
HACKETHAL WIRE

Ø (mm)	L (mm)	A	L (mm)	A	L (mm)	A
1,6	330	X-06-31-16	300	X-06-31-16/30	250	X-06-31-16/25
2,0		X-06-31-20		X-06-31-20/30		X-06-31-20/25
2,5		X-06-31-25		X-06-31-25/30		X-06-31-25/25
3,0		X-06-31-30		X-06-31-30/30		X-06-31-30/25



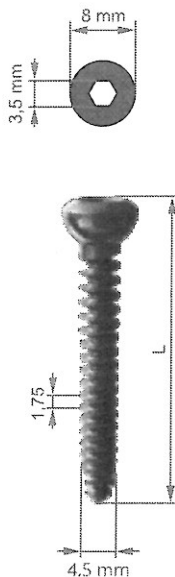
GWÓDZ NYSTRÖM - SZULC
NYSTRÖM - SZULC NAIL

L (mm)	Nr kat.
70	X-06-34-07
80	X-06-34-08
90	X-06-34-09
100	X-06-34-10
110	X-06-34-11
120	X-06-34-12
130	X-06-34-13
140	X-06-34-14



GWÓDZ STEINMANN - GRUCA
STEINMANN - GRUCA NAIL

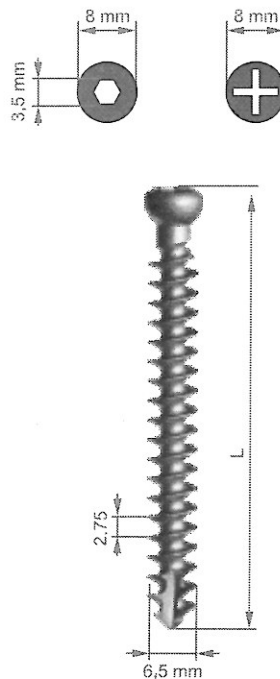
Ø (mm)	L (mm)	A	Ø (mm)	L (mm)	A
3,0	80	X-06-35-01	4,0	170	X-06-35-05
3,0	90	X-06-35-02	4,0	190	X-06-35-06
3,0	100	X-06-35-03	4,0	210	X-06-35-07
3,0	120	X-06-35-08	5,0	80	X-06-35-20
3,0	140	X-06-35-09	5,0	90	X-06-35-21
3,0	170	X-06-35-10	5,0	100	X-06-35-22
3,0	190	X-06-35-11	5,0	120	X-06-35-23
3,0	210	X-06-35-12	5,0	140	X-06-35-24
4,0	80	X-06-35-13	5,0	150	X-06-35-25
4,0	90	X-06-35-14	5,0	160	X-06-35-26
4,0	100	X-06-35-15	5,0	170	X-06-35-27
4,0	120	X-06-35-16	5,0	190	X-06-35-28
4,0	140	X-06-35-04	5,0	210	X-06-35-29



WKRĘT DO KOŚCI GĄBCZASTEJ
samogwintujący
CANCELLOUS SCREW
self-tapping
ø 4,5 x 1,75 mm



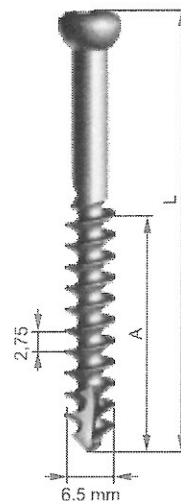
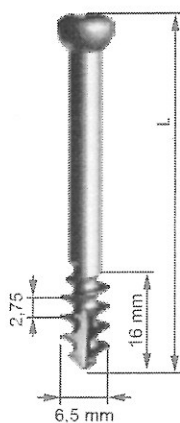
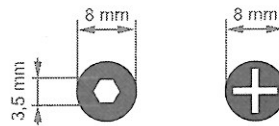
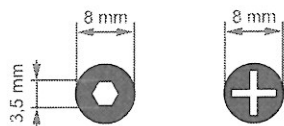
L (mm)	⊕
20	X-01-319-20
25	X-01-319-25
30	X-01-319-30
35	X-01-319-35
40	X-01-319-40
45	X-01-319-45
50	X-01-319-50
55	X-01-319-55
60	X-01-319-60
65	X-01-319-65
70	X-01-319-70
75	X-01-319-75
80	X-01-319-80
85	X-01-319-85
90	X-01-319-90
95	X-01-319-95
100	X-01-319-100
105	X-01-319-105
110	X-01-319-110
115	X-01-319-115
120	X-01-319-120



WKRĘT DO KOŚCI GĄBCZASTEJ
samogwintujący
CANCELLOUS SCREW
self-tapping
ø 6,5 x 2,75 mm



L (mm)	⊕	⊕
25	X-01-15-25	X-01-16-25
30	X-01-15-30	X-01-16-30
35	X-01-15-35	X-01-16-35
40	X-01-15-40	X-01-16-40
45	X-01-15-45	X-01-16-45
50	X-01-15-50	X-01-16-50
55	X-01-15-55	X-01-16-55
60	X-01-15-60	X-01-16-60
65	X-01-15-65	X-01-16-65
70	X-01-15-70	X-01-16-70
75	X-01-15-75	X-01-16-75
80	X-01-15-80	X-01-16-80
85	X-01-15-85	X-01-16-85
90	X-01-15-90	X-01-16-90
95	X-01-15-95	X-01-16-95
100	X-01-15-100	X-01-16-100
105	X-01-15-105	X-01-16-105
110	X-01-15-110	X-01-16-110
115	X-01-15-115	X-01-16-115
120	X-01-15-120	X-01-16-120
125	X-01-15-125	X-01-16-125
130	X-01-15-130	X-01-16-130
135	X-01-15-135	X-01-16-135
140	X-01-15-140	X-01-16-140



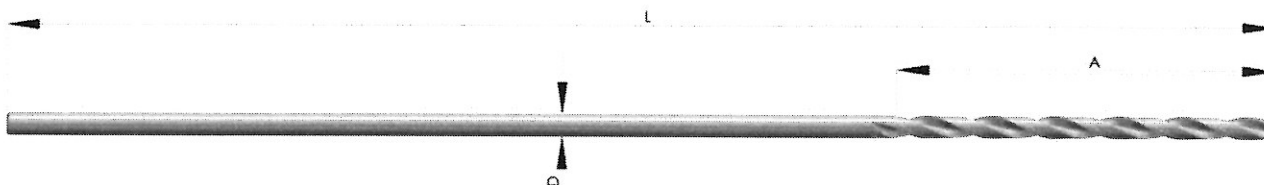
**WKREĆ DO KOŚCI GĄBCZASTEJ
samogwintujący
CANCELLOUS SCREW
self-tapping
ø 6,5 x 2,75 mm**

**WKREĆ DO KOŚCI GĄBCZASTEJ
samogwintujący
CANCELLOUS SCREW
self-tapping
ø 6,5 x 2,75 mm**

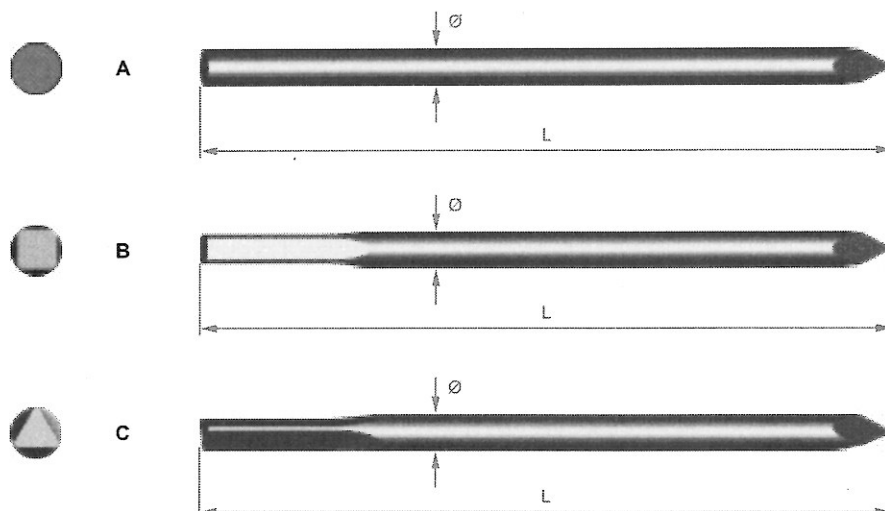


L (mm)	⊙	+
25	X-01-18-25	X-01-19-25
30	X-01-18-30	X-01-19-30
35	X-01-18-35	X-01-19-35
40	X-01-18-40	X-01-19-40
45	X-01-18-45	X-01-19-45
50	X-01-18-50	X-01-19-50
55	X-01-18-55	X-01-19-55
60	X-01-18-60	X-01-19-60
65	X-01-18-65	X-01-19-65
70	X-01-18-70	X-01-19-70
75	X-01-18-75	X-01-19-75
80	X-01-18-80	X-01-19-80
85	X-01-18-85	X-01-19-85
90	X-01-18-90	X-01-19-90
95	X-01-18-95	X-01-19-95
100	X-01-18-100	X-01-19-100
105	X-01-18-105	X-01-19-105
110	X-01-18-110	X-01-19-110
115	X-01-18-115	X-01-19-115
120	X-01-18-120	X-01-19-120
125	X-01-18-125	X-01-19-125
130	X-01-18-130	X-01-19-130
135	X-01-18-135	X-01-19-135
140	X-01-18-140	X-01-19-140

L (mm)	A (mm)	⊙	+
30	22	X-01-21-30	X-01-22-30
35	27	X-01-21-35	X-01-22-35
40	32	X-01-21-40	X-01-22-40
45	32	X-01-21-45	X-01-22-45
50	32	X-01-21-50	X-01-22-50
55	32	X-01-21-55	X-01-22-55
60	32	X-01-21-60	X-01-22-60
65	32	X-01-21-65	X-01-22-65
70	32	X-01-21-70	X-01-22-70
75	32	X-01-21-75	X-01-22-75
80	32	X-01-21-80	X-01-22-80
85	32	X-01-21-85	X-01-22-85
90	32	X-01-21-90	X-01-22-90
95	32	X-01-21-95	X-01-22-95
100	32	X-01-21-100	X-01-22-100
105	32	X-01-21-105	X-01-22-105
110	32	X-01-21-110	X-01-22-110
115	32	X-01-21-115	X-01-22-115
120	32	X-01-21-120	X-01-22-120
125	32	X-01-21-125	X-01-22-125
130	32	X-01-21-130	X-01-22-130
135	32	X-01-21-135	X-01-22-135
140	32	X-01-21-140	X-01-22-140
145	32	X-01-21-145	X-01-22-145
150	32	X-01-21-150	X-01-22-150

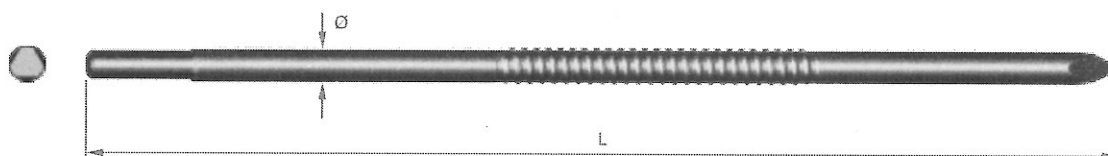
Wiertła chirurgiczne

øD [mm]	A [mm]	L=50 [mm]	L=80 [mm]	L=90 [mm]	L=100 [mm]	L=120 [mm]	L=125 [mm]	L=130 [mm]	L=145 [mm]	L=150 [mm]	L=160 [mm]	L=180 [mm]	L=195 [mm]	L=200 [mm]	L=230 [mm]	L=250 [mm]	L=300 [mm]	
1	20	4-40-16-10	4-40-01-10	4-40-14-10						4-40-06-10								
1,1		4-40-16-11	4-40-01-11	4-40-14-11														
1,5		4-40-16-15	4-40-01-15	4-40-14-15	4-40-02-15		4-40-11-15		4-40-12-15	4-40-06-15	4-40-03-15	4-40-07-15	4-40-13-15	4-40-08-15	4-40-15-15	4-40-04-15	4-40-05-15	
1,8	30		4-40-01-18	4-40-14-18	4-40-02-18	4-40-10-18	4-40-11-18	4-40-09-18	4-40-12-18	4-40-06-18	4-40-03-18	4-40-07-18	4-40-13-18	4-40-08-18	4-40-15-18	4-40-04-18	4-40-05-18	
2			4-40-01-20	4-40-14-20	4-40-02-20	4-40-10-20	4-40-11-20		4-40-12-20	4-40-06-20	4-40-03-20	4-40-07-20	4-40-13-20	4-40-08-20	4-40-15-20	4-40-04-20	4-40-05-20	
2,2				4-40-14-22	4-40-02-22		4-40-11-22	4-40-09-22	4-40-12-22	4-40-06-22	4-40-03-22	4-40-07-22	4-40-13-22	4-40-08-22	4-40-15-22	4-40-04-22	4-40-05-22	
2,5				4-40-14-25	4-40-02-25		4-40-11-25		4-40-12-25	4-40-06-25	4-40-03-25	4-40-07-25	4-40-13-25	4-40-08-25	4-40-15-25	4-40-04-25	4-40-05-25	
2,7	50		4-40-14-27	4-40-02-27		4-40-11-27		4-40-12-27	4-40-06-27	4-40-03-27	4-40-07-27	4-40-13-27	4-40-08-27	4-40-15-27	4-40-04-27	4-40-05-27		
2,8				4-40-14-28					4-40-06-28									
3				4-40-14-30	4-40-02-30		4-40-11-30		4-40-12-30	4-40-06-30	4-40-03-30	4-40-07-30	4-40-13-27	4-40-08-30	4-40-15-30	4-40-04-30	4-40-05-30	
3,2	80			4-40-14-32	4-40-02-32		4-40-11-32		4-40-12-32	4-40-06-32	4-40-03-32	4-40-07-32	4-40-13-32	4-40-08-32	4-40-15-32	4-40-04-32	4-40-05-32	
3,5				4-40-14-35	4-40-02-35		4-40-11-35		4-40-12-35	4-40-06-35	4-40-03-35	4-40-07-35	4-40-13-35	4-40-08-35	4-40-15-35	4-40-04-35	4-40-05-35	
3,7				4-40-14-37	4-40-02-37		4-40-11-37		4-40-12-37	4-40-06-37	4-40-03-37	4-40-07-37	4-40-13-37	4-40-08-37	4-40-15-37	4-40-04-37	4-40-05-37	
4				4-40-14-40						4-40-06-40	4-40-03-40	4-40-07-40		4-40-08-40	4-40-15-40	4-40-04-40	4-40-05-40	
4,2				4-40-14-42						4-40-06-42	4-40-03-42	4-40-07-42		4-40-08-42	4-40-15-42	4-40-04-42	4-40-05-42	
4,5				4-40-14-45				4-40-09-45	4-40-12-45	4-40-06-45	4-40-03-45	4-40-07-45		4-40-08-45	4-40-15-45	4-40-04-45	4-40-05-45	
4,7										4-40-06-47	4-40-03-47	4-40-07-47		4-40-08-47	4-40-15-47	4-40-04-47	4-40-05-47	
5										4-40-06-50	4-40-03-50	4-40-07-50		4-40-08-50	4-40-15-50	4-40-04-50	4-40-05-50	
5,5	100											4-40-07-55		4-40-08-55	4-40-15-55	4-40-04-55	4-40-05-55	
6												4-40-07-60		4-40-08-60	4-40-15-60	4-40-04-60	4-40-05-60	
6,5												4-40-07-65		4-40-08-65	4-40-15-65	4-40-04-65	4-40-05-65	
													4-40-07-70		4-40-08-70	4-40-15-70	4-40-04-70	4-40-05-70
7														4-40-08-70	4-40-15-70	4-40-04-70	4-40-05-70	



GROT STEINMANN'A
STEINMANN PIN

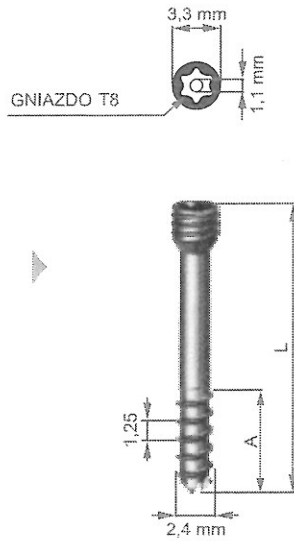
L (mm)	∅=4,0mm			∅=4,5mm			∅=5,0mm		
	A	B	C	A	B	C	A	B	C
80	X-06-37-08	X-06-38-08	X-06-39-08	X-06-40-08	X-06-41-08	X-06-42-08	X-06-43-08	X-06-44-08	X-06-45-08
90	X-06-37-09	X-06-38-09	X-06-39-09	X-06-40-09	X-06-41-09	X-06-42-09	X-06-43-09	X-06-44-09	X-06-45-09
100	X-06-37-10	X-06-38-10	X-06-39-10	X-06-40-10	X-06-41-10	X-06-42-10	X-06-43-10	X-06-44-10	X-06-45-10
110	X-06-37-11	X-06-38-11	X-06-39-11	X-06-40-11	X-06-41-11	X-06-42-11	X-06-43-11	X-06-44-11	X-06-45-11
120	X-06-37-12	X-06-38-12	X-06-39-12	X-06-40-12	X-06-41-12	X-06-42-12	X-06-43-12	X-06-44-12	X-06-45-12
130	X-06-37-13	X-06-38-13	X-06-39-13	X-06-40-13	X-06-41-13	X-06-42-13	X-06-43-13	X-06-44-13	X-06-45-13
140	X-06-37-14	X-06-38-14	X-06-39-14	X-06-40-14	X-06-41-14	X-06-42-14	X-06-43-14	X-06-44-14	X-06-45-14
150	X-06-37-15	X-06-38-15	X-06-39-15	X-06-40-15	X-06-41-15	X-06-42-15	X-06-43-15	X-06-44-15	X-06-45-15
160	X-06-37-16	X-06-38-16	X-06-39-16	X-06-40-16	X-06-41-16	X-06-42-16	X-06-43-16	X-06-44-16	X-06-45-16
170	X-06-37-17	X-06-38-17	X-06-39-17	X-06-40-17	X-06-41-17	X-06-42-17	X-06-43-17	X-06-44-17	X-06-45-17
180	X-06-37-18	X-06-38-18	X-06-39-18	X-06-40-18	X-06-41-18	X-06-42-18	X-06-43-18	X-06-44-18	X-06-45-18
190	X-06-37-19	X-06-38-19	X-06-39-19	X-06-40-19	X-06-41-19	X-06-42-19	X-06-43-19	X-06-44-19	X-06-45-19
200	X-06-37-20	X-06-38-20	X-06-39-20	X-06-40-20	X-06-41-20	X-06-42-20	X-06-43-20	X-06-44-20	X-06-45-20
210	X-06-37-21	X-06-38-21	X-06-39-21	X-06-40-21	X-06-41-21	X-06-42-21	X-06-43-21	X-06-44-21	X-06-45-21
220	X-06-37-22	X-06-38-22	X-06-39-22	X-06-40-22	X-06-41-22	X-06-42-22	X-06-43-22	X-06-44-22	X-06-45-22
250	X-06-37-25	X-06-38-25	X-06-39-25	X-06-40-25	X-06-41-25	X-06-42-25	X-06-43-25	X-06-44-25	X-06-45-25
280	X-06-37-28	X-06-38-28	X-06-39-28	X-06-40-28	X-06-41-28	X-06-42-28	X-06-43-28	X-06-44-28	X-06-45-28
300	X-06-37-30	X-06-38-30	X-06-39-30	X-06-40-30	X-06-41-30	X-06-42-30	X-06-43-30	X-06-44-30	X-06-45-30



GROTWKREŃ STEINMANN
STEINMANN SCREW

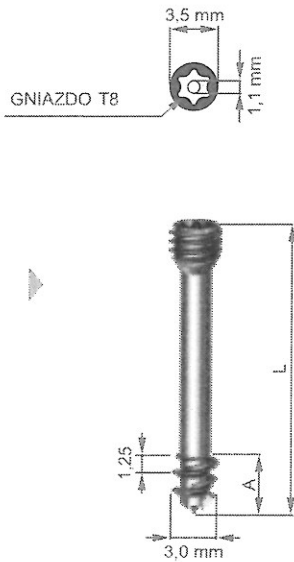
L (mm)	∅=4,0mm	∅=4,5mm	∅=5,0mm	∅=3,0mm
150	X-06-46-15	X-06-47-15	X-06-48-15	X-06-50-15
180	X-06-46-18	X-06-47-18	X-06-48-18	X-06-50-18
200	X-06-46-20	X-06-47-20	X-06-48-20	X-06-50-20
220	X-06-46-22	X-06-47-22	X-06-48-22	X-06-50-22
250	X-06-46-25	X-06-47-25	X-06-48-25	X-06-50-25
280	X-06-46-28	X-06-47-28	X-06-48-28	X-06-50-28
300	X-06-46-30	X-06-47-30	X-06-48-30	X-06-50-30

**WKREŃ KOMPRESYJNY
KANIULOWANY
COMPRESSION
CANNULATED SCREW**



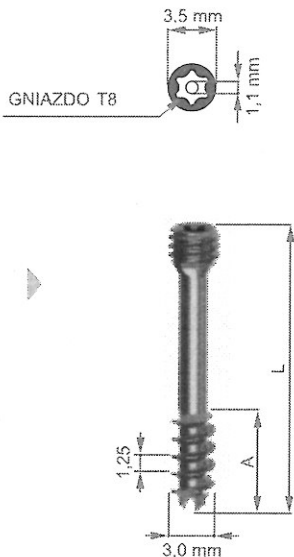
L (mm)	A (mm)	☼	L (mm)	A (mm)	☼
14	5	X-01-272-14	26	10	X-01-272-26
16	5	X-01-272-16	27	10	X-01-272-27
17	6	X-01-272-17	28	10	X-01-272-28
18	6	X-01-272-18	29	10	X-01-272-29
19	7	X-01-272-19	30	12	X-01-272-30
20	7	X-01-272-20	32	12	X-01-272-32
21	8	X-01-272-21	34	14	X-01-272-34
22	8	X-01-272-22	36	14	X-01-272-36
23	8	X-01-272-23	38	16	X-01-272-38
24	8	X-01-272-24	40	16	X-01-272-40
25	8	X-01-272-25			

**WKREŃ KOMPRESYJNY
KANIULOWANY
COMPRESSION
CANNULATED SCREW**



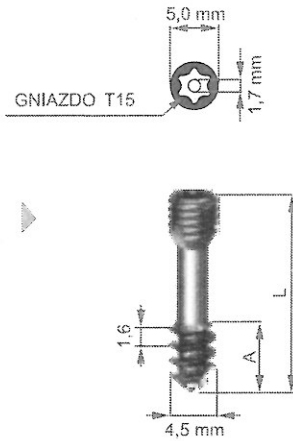
L (mm)	A (mm)	☼	L (mm)	A (mm)	☼
10	4	X-01-294-10	23	4	X-01-294-23
11	4	X-01-294-11	24	5	X-01-294-24
12	4	X-01-294-12	25	5	X-01-294-25
13	4	X-01-294-13	26	5	X-01-294-26
14	4	X-01-294-14	27	6	X-01-294-27
15	4	X-01-294-15	28	6	X-01-294-28
16	4	X-01-294-16	29	6	X-01-294-29
17	4	X-01-294-17	30	7	X-01-294-30
18	4	X-01-294-18	32	7	X-01-294-32
19	4	X-01-294-19	34	8	X-01-294-34
20	4	X-01-294-20	36	9	X-01-294-36
21	4	X-01-294-21	38	9	X-01-294-38
22	4	X-01-294-22	40	10	X-01-294-40

**WKREŃ KOMPRESYJNY
KANIULOWANY
COMPRESSION
CANNULATED SCREW**

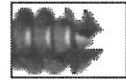


L (mm)	A (mm)	☼	L (mm)	A (mm)	☼
16	5	X-01-295-16	26	10	X-01-295-26
17	6	X-01-295-17	27	10	X-01-295-27
18	6	X-01-295-18	28	10	X-01-295-28
19	7	X-01-295-19	29	10	X-01-295-29
20	7	X-01-295-20	30	12	X-01-295-30
21	8	X-01-295-21	32	12	X-01-295-32
22	8	X-01-295-22	34	14	X-01-295-34
23	8	X-01-295-23	36	14	X-01-295-36
24	8	X-01-295-24	38	16	X-01-295-38
25	8	X-01-295-25	40	16	X-01-295-40

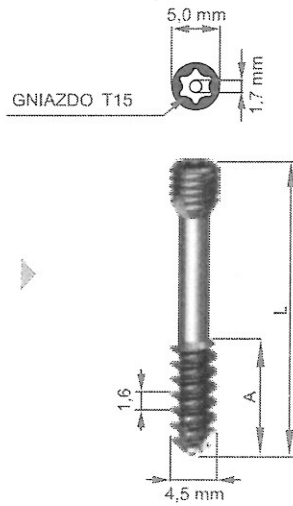
**WKREŃ KOMPRESYJNY
KANIULOWANY
COMPRESSION
CANNULATED SCREW**



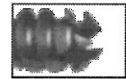
L (mm)	A (mm)	☼	L (mm)	A (mm)	☼
20	7	X-01-273-20	52	10	X-01-273-52
22	7	X-01-273-22	54	11	X-01-273-54
24	7	X-01-273-24	56	11	X-01-273-56
26	7	X-01-273-26	58	11	X-01-273-58
28	7	X-01-273-28	60	12	X-01-273-60
30	7	X-01-273-30	65	13	X-01-273-65
32	7	X-01-273-32	70	14	X-01-273-70
34	7	X-01-273-34	75	15	X-01-273-75
36	7	X-01-273-36	80	16	X-01-273-80
38	7	X-01-273-38	85	17	X-01-273-85
40	8	X-01-273-40	90	18	X-01-273-90
42	8	X-01-273-42	95	19	X-01-273-95
44	9	X-01-273-44	100	20	X-01-273-100
46	9	X-01-273-46	105	21	X-01-273-105
48	9	X-01-273-48	110	22	X-01-273-110
50	10	X-01-273-50			



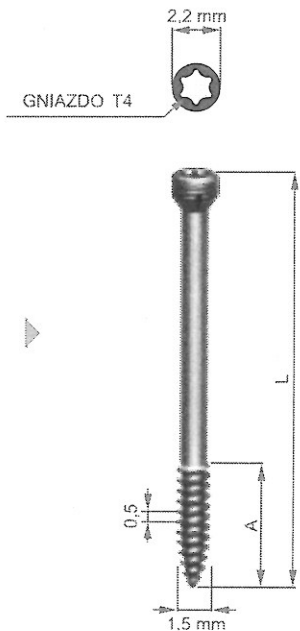
**WKREŃ KOMPRESYJNY
KANIULOWANY
COMPRESSION
CANNULATED SCREW**



L (mm)	A (mm)	☼	L (mm)	A (mm)	☼
30	12	X-01-274-30	56	22	X-01-274-56
32	12	X-01-274-32	58	22	X-01-274-58
34	12	X-01-274-34	60	24	X-01-274-60
36	14	X-01-274-36	65	26	X-01-274-65
38	14	X-01-274-38	70	28	X-01-274-70
40	16	X-01-274-40	75	30	X-01-274-75
42	16	X-01-274-42	80	32	X-01-274-80
44	18	X-01-274-44	85	34	X-01-274-85
46	18	X-01-274-46	90	36	X-01-274-90
48	18	X-01-274-48	95	38	X-01-274-95
50	20	X-01-274-50	100	40	X-01-274-100
52	20	X-01-274-52	105	42	X-01-274-105
54	22	X-01-274-54	110	44	X-01-274-110

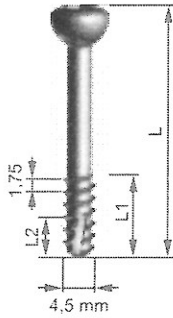
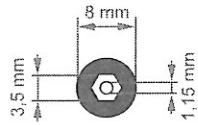


**WKREŃ KOMPRESYJNY
COMPRESSION SCREW**



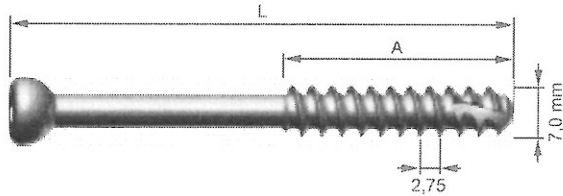
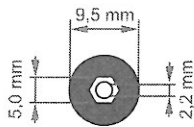
L (mm)	A (mm)	☼
8	4	X-01-278-08
9	4	X-01-278-09
10	4	X-01-278-10
11	4	X-01-278-11
12	4	X-01-278-12
13	4	X-01-278-13
14	4	X-01-278-14
15	4	X-01-278-15
16	5	X-01-278-16
17	5	X-01-278-17
18	5	X-01-278-18
19	5	X-01-278-19
20	6	X-01-278-20



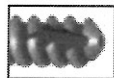


**WKREĆ KANIULOWANY
samogwintujący
CANNULATED SCREW
self-tapping**

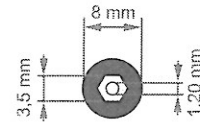
L (mm)	L1 (mm)	L2 (mm)	Ø	L (mm)	L1 (mm)	Ø	L (mm)	L1 (mm)	Ø
10	-	3	X-01-90-10	55	12	X-01-90-12.55	40	20	X-01-90-20.40
12	-	4	X-01-90-12	60	12	X-01-90-12.60	45	22	X-01-90-22.45
14	-	5	X-01-90-14	65	12	X-01-90-12.65	50	24	X-01-90-24.50
16	-	5	X-01-90-16	70	12	X-01-90-12.70	55	26	X-01-90-26.55
18	11	6	X-01-90-11.18	75	12	X-01-90-12.75	60	30	X-01-90-30.60
20	12	6	X-01-90-12.20	80	12	X-01-90-12.80	65	30	X-01-90-30.65
22	12	6	X-01-90-12.22	30	15	X-01-90-15.30	70	32	X-01-90-32.70
24	12	6	X-01-90-12.24	50	16	X-01-90-16.50	75	32	X-01-90-32.75
25	12	6	X-01-90-12.25	55	16	X-01-90-16.55	80	32	X-01-90-32.80
26	12	6	X-01-90-12.26	60	16	X-01-90-16.60	85	32	X-01-90-32.85
28	12	6	X-01-90-12.28	65	16	X-01-90-16.65	90	32	X-01-90-32.90
30	12	6	X-01-90-12.30	70	16	X-01-90-16.70	95	32	X-01-90-32.95
35	12	6	X-01-90-12.35	75	16	X-01-90-16.75	100	32	X-01-90-32.100
36	12	6	X-01-90-12.36	80	16	X-01-90-16.80	105	32	X-01-90-32.105
40	12	6	X-01-90-12.40	85	16	X-01-90-16.85	110	32	X-01-90-32.110
42	12	6	X-01-90-12.42	90	16	X-01-90-16.90	-	-	-
45	12	6	X-01-90-12.45	95	16	X-01-90-16.95	-	-	-
46	12	6	X-01-90-12.46	100	16	X-01-90-16.100	-	-	-
50	12	6	X-01-90-12.50	35	18	X-01-90-18.35	-	-	-



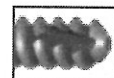
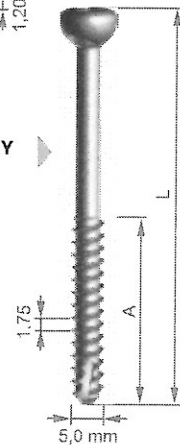
**WKREĆ KANIULOWANY
samogwintujący
CANNULATED SCREW
self-tapping**



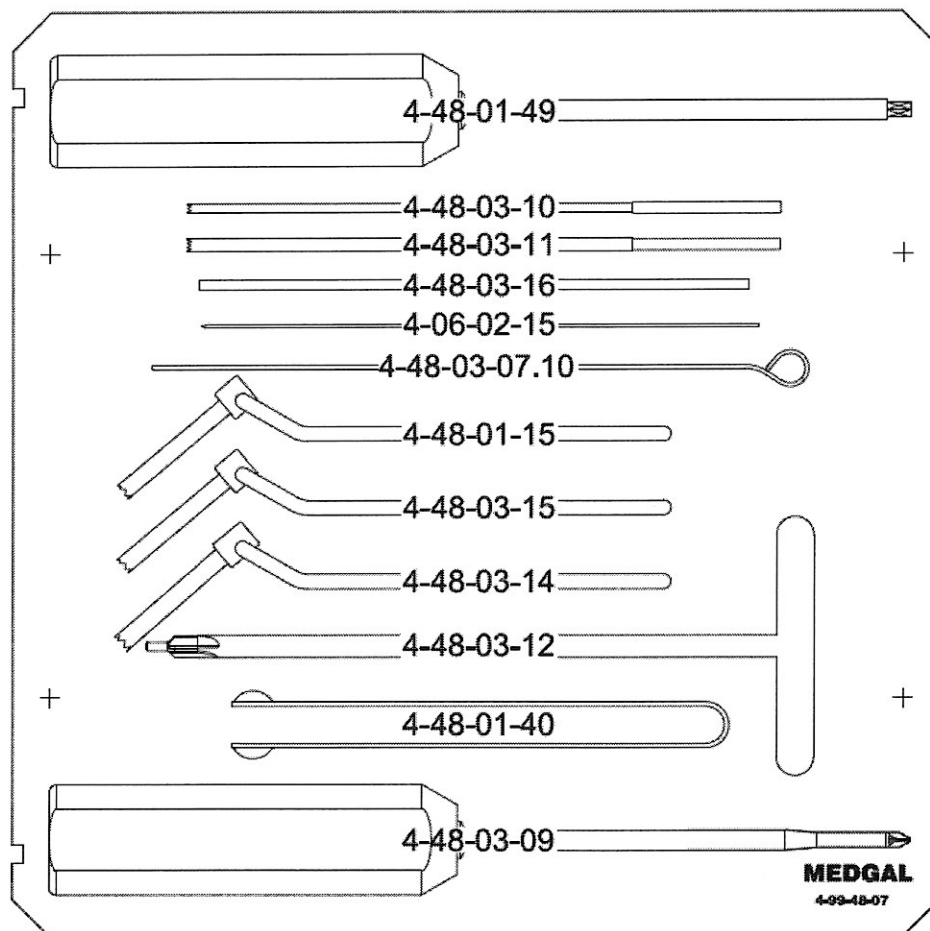
L (mm)	A (mm)	Ø	L (mm)	A (mm)	Ø
30	16	X-01-92-16.30	140	16	X-01-92-16.140
35	16	X-01-92-16.35	40	32	X-01-92-32.40
40	16	X-01-92-16.40	45	32	X-01-92-32.45
45	16	X-01-92-16.45	50	32	X-01-92-32.50
50	16	X-01-92-16.50	55	32	X-01-92-32.55
55	16	X-01-92-16.55	60	32	X-01-92-32.60
60	16	X-01-92-16.60	65	32	X-01-92-32.65
65	16	X-01-92-16.65	70	32	X-01-92-32.70
70	16	X-01-92-16.70	75	32	X-01-92-32.75
75	16	X-01-92-16.75	80	32	X-01-92-32.80
80	16	X-01-92-16.80	85	32	X-01-92-32.85
85	16	X-01-92-16.85	90	32	X-01-92-32.90
90	16	X-01-92-16.90	95	32	X-01-92-32.95
95	16	X-01-92-16.95	100	32	X-01-92-32.100
100	16	X-01-92-16.100	105	32	X-01-92-32.105
105	16	X-01-92-16.105	110	32	X-01-92-32.110
110	16	X-01-92-16.110	115	32	X-01-92-32.115
115	16	X-01-92-16.115	120	32	X-01-92-32.120
120	16	X-01-92-16.120	125	32	X-01-92-32.125
125	16	X-01-92-16.125	130	32	X-01-92-32.130
130	16	X-01-92-16.130	35	22	X-01-92-22.35
135	16	X-01-92-16.135	40	27	X-01-92-27.40



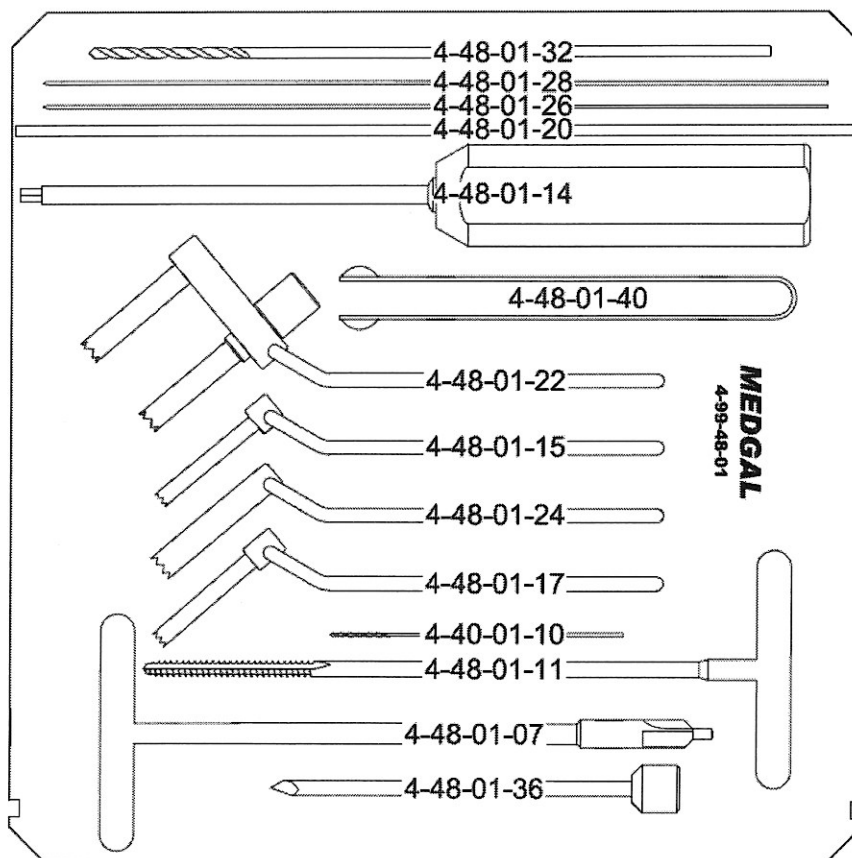
**WKREĆ KANIULOWANY
samogwintujący
CANNULATED SCREW
self-tapping**



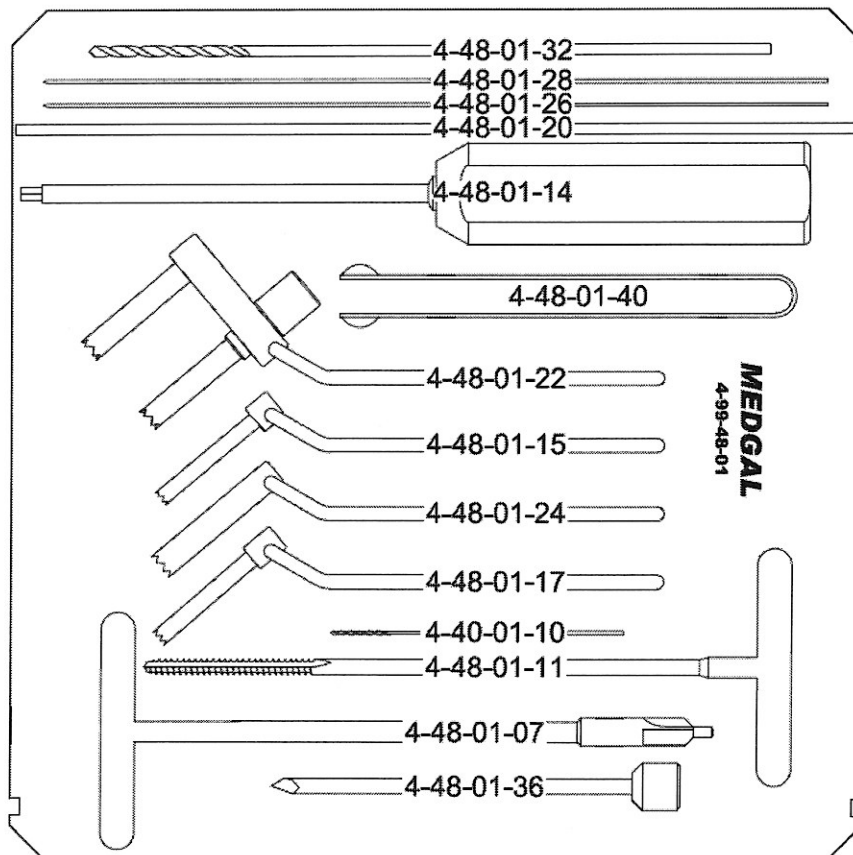
L (mm)	A (mm)	Ø
25	16	X-01-91-16.25
30	16	X-01-91-16.30
35	16	X-01-91-16.35
40	16	X-01-91-16.40
45	16	X-01-91-16.45
50	16	X-01-91-16.50
55	16	X-01-91-16.55
60	16	X-01-91-16.60
65	16	X-01-91-16.65
70	16	X-01-91-16.70
40	32	X-01-91-32.40
45	32	X-01-91-32.45
50	32	X-01-91-32.50
55	32	X-01-91-32.55
60	32	X-01-91-32.60
65	32	X-01-91-32.65
70	32	X-01-91-32.70
75	32	X-01-91-32.75
80	32	X-01-91-32.80
85	32	X-01-91-32.85

Instrumentarium do wkrętów kaniulowanych $\phi 3,5$ **4-99-48-07****Wykaz detali instrumentarium do wkrętów kaniulowanych $\phi 3,5$ 4-99-48-07**

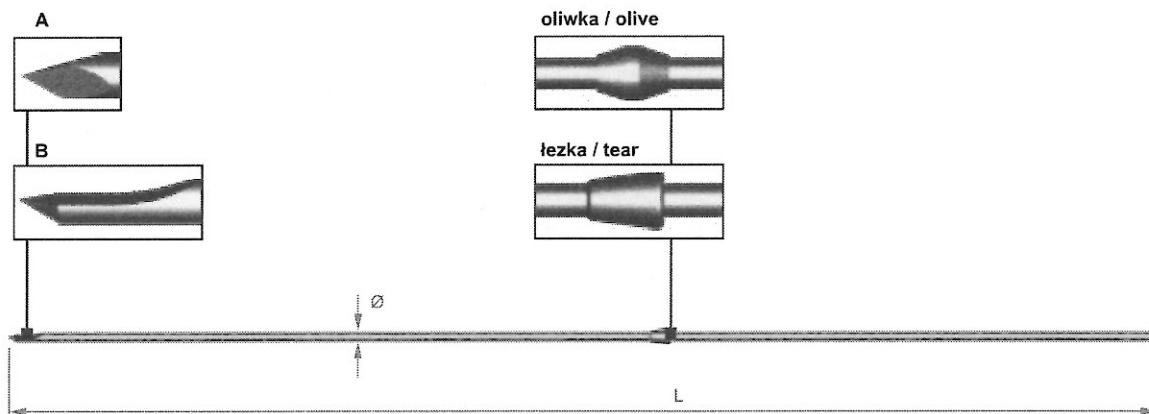
REF	Nazwa wyrobu	ilość sztuk/ instr
4-48-03-10	<i>Wiertło trepanacyjne, kaniulowane $\phi 2,4/\phi 1,0$</i>	2
4-48-03-11	<i>Wiertło trepanacyjne, kaniulowane $\phi 3,5/\phi 1,0$</i>	2
4-48-01-49	<i>Wkrętak kaniulowany 6-kt 2,5/$\phi 1,0$mm</i>	1
4-48-03-09	<i>Wkrętak krzyżowy kaniulowany 1/$\phi 1,0$mm</i>	1
4-48-03-12	<i>Pogłębiacz kaniulowany $\phi 6/\phi 1,0$mm</i>	1
4-48-01-15	<i>Prowadnik drutu prowadzącego $\phi 1,0$mm</i>	1
4-48-03-15	<i>Prowadnik wiertła $\phi 2,4$mm</i>	1
4-48-01-14	<i>Prowadnik wiertła $\phi 3,5$mm</i>	1
4-48-03-19	<i>Miarka do wkrętów kaniulowanych</i>	1
4-06-02-15	<i>Gwóźdź prowadzący $\phi 1,0 \times 150$</i>	10
4-48-01-40	<i>Pinceta do wkrętów</i>	1
4-48-03-07.10	<i>Drut do czyszczenia $\phi 1,0$mm</i>	1

Instrumentarium do wkrętów kaniulowanych $\phi 4,5$ **4-99-48-01****Wykaz detali instrumentarium do wkrętów kaniulowanych $\phi 4,5$ 4-99-48-01**

REF	Nazwa wyrobu	ilość sztuk/ instr
4-48-01-32	<i>Wiertło $\phi 3,2\text{mm}/\phi 1,0\text{ mm} \times 200\text{mm}$, kaniulowane</i>	1
4-40-01-10	<i>Wiertło chirurgiczne $\phi 1,0\text{mm} \times 80\text{mm}$</i>	4
4-48-01-07	<i>Pogłębiacz kaniulowany $\phi 8,2/\phi 1,0\text{mm}$</i>	1
4-48-01-15	<i>Prowadnik wiertła $\phi 1,0\text{mm}$</i>	1
4-48-01-22	<i>Prowadnik równoległy $\phi 1,0$</i>	1
4-48-01-17	<i>Prowadnik wiertła $\phi 3,2\text{mm}$</i>	1
4-48-01-24	<i>Prowadnik gwintownika $\phi 4,5\text{mm}$</i>	1
4-48-01-11	<i>Gwintownik $\phi 4,5\text{mm}$</i>	1
4-48-01-14	<i>Wkrętak kaniulowany 6-kt $3,5/\phi 1,0\text{mm}$</i>	1
4-48-01-20	<i>Miarka do wkrętów kaniulowanych</i>	1
4-48-01-28	<i>Gwóźdź prowadzący $\phi 1,0 \times 230$</i>	10
4-48-01-26	<i>Gwóźdź prowadzący $\phi 1,0 \times 230$ gwintowany</i>	10
4-48-01-36	<i>Trokar $\phi 4,5$</i>	1
4-48-01-40	<i>Pinceta do wkrętów</i>	1

Instrumentarium do wkrętów kaniulowanych $\phi 7,0$ **4-99-48-03****Wykaz detali instrumentarium do wkrętów kaniulowanych $\phi 7,0$ 4-99-48-03**

REF	Nazwa wyrobu	ilość sztuk/ instr
4-48-01-47	Wiertło $\phi 4,7\text{mm}/\phi 2,0\text{ mm} \times 220\text{mm}$, kaniulowane	1
4-40-01-20	Wiertło chirurgiczne $\phi 2,0\text{mm} \times 80\text{mm}$	4
4-48-01-09	Pogłębiacz kaniulowany $\phi 9,7/ \phi 2,0\text{mm}$	1
4-48-01-16	Prowadnik wiertła $\phi 2,0\text{mm}$	1
4-48-01-23	Prowadnik równoległy $\phi 2,0$	1
4-48-01-18	Prowadnik wiertła $\phi 4,7\text{mm}$	1
4-48-01-18	Prowadnik gwintownika $\phi 7,0\text{mm}$	1
4-48-01-13	Gwintownik $\phi 7,0\text{mm}$	1
4-48-01-48	Wkrętak kaniulowany 6-kt $5,0/\phi 2,0\text{mm}$	1
4-48-03-19	Miarka do wkrętów kaniulowanych	1
4-48-01-29	Gwóźdź prowadzący $\phi 2,0 \times 230$	10
4-48-01-27	Gwóźdź prowadzący $\phi 2,0 \times 230$ gwintowany	10
4-48-01-36	Trokar $\phi 4,5$	1
4-48-01-40	Pinceta do wkrętów	1



GWOŹDŹ KOSTNY Z OGRANICZNIKIEM BONE NAIL WITH LIMITER

L (mm)	Ø (mm)	OSTRZE BLADE	OLIWKA OLIVE	ŁEZKA TEAR
330	1,5	A	X-06-68-01	X-06-69-01
330	1,8	A	X-06-68-02	X-06-69-02
330	2,0	A	X-06-68-03	X-06-69-03
330	2,5	A	X-06-68-04	X-06-69-04
380	1,5	A	X-06-68-05	X-06-69-05
380	1,8	A	X-06-68-06	X-06-69-06
380	2,0	A	X-06-68-07	X-06-69-07
380	2,5	A	X-06-68-08	X-06-69-08
330	1,5	B	X-06-68-11	X-06-69-11
330	1,8	B	X-06-68-12	X-06-69-12
330	2,0	B	X-06-68-13	X-06-69-13
330	2,5	B	X-06-68-14	X-06-69-14
380	1,5	B	X-06-68-15	X-06-69-15
380	1,8	B	X-06-68-16	X-06-69-16
380	2,0	B	X-06-68-17	X-06-69-17
380	2,5	B	X-06-68-18	X-06-69-18



DRUT DO CERKLARZU L=5 m
WIRE FOR CERCLAGE L=5 m

Ø (mm)	miękki soft	twardy hard
0,2	X-06-90-02	X-06-91-02
0,3	X-06-90-03	X-06-91-03
0,4	X-06-90-04	X-06-91-04
0,5	X-06-90-05	X-06-91-05
0,6	X-06-90-06	X-06-91-06
0,7	X-06-90-07	X-06-91-07
0,8	X-06-90-08	X-06-91-08
0,9	X-06-90-09	X-06-91-09
1,0	X-06-90-10	X-06-91-10
1,2	X-06-90-12	X-06-91-12
1,5	X-06-90-15	X-06-91-15

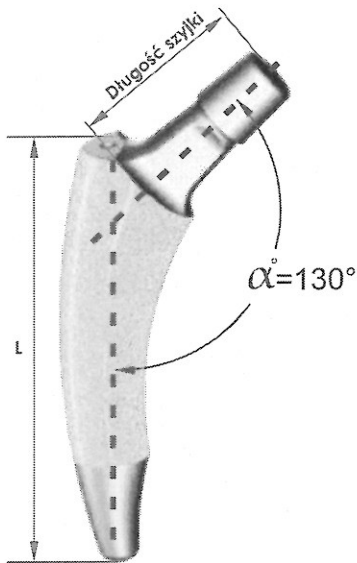


DRUT DO CERKLARZU PROSTY Z OCZKIEM
WIRE FOR CERCLAGE WITH EYE

L (mm)	Ø (mm)	Nr kat.
280	8,0	X-06-142-280
280	1,0	X-06-143-280
280	1,2	X-06-144-280
280	1,5	X-06-145-280
350	1,0	X-06-143-350
350	1,2	X-06-144-350
350	1,5	X-06-145-350
600	1,0	X-06-143-600
600	1,2	X-06-144-600
600	1,5	X-06-145-600

Trzpień endoprotezy

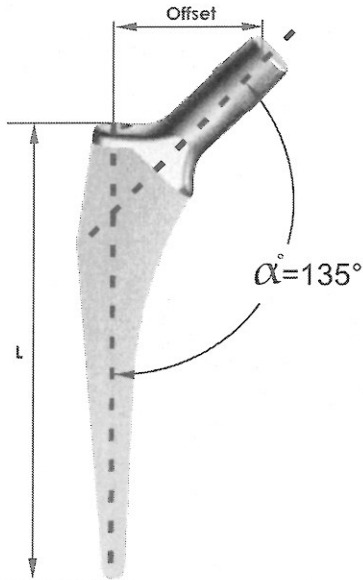
Trzpień METHAFIT



	Długość szyjki	Długość L (mm)	Nr REF	
			Stop tytanu+Ti+HAp	Stop tytanu+Ti+Si-DLC
TRZPIEŃ PRZYNASADOWY	29	79,3	41-38-01-01	61-38-01-01 [*]
	30	83,7	41-38-01-02	61-38-01-02 [*]
	31,5	88,5	41-38-01-03	61-38-01-03 [*]
	32,5	92,6	41-38-01-04	61-38-01-04 [*]
	33,5	97,1	41-38-01-05	61-38-01-05 [*]
	34,5	101,7	41-38-01-06	61-38-01-06 [*]
	35,5	106,3	41-38-01-07	61-38-01-07 [*]
	36,5	110,8	41-38-01-08	61-38-01-08 [*]
	37,5	115,5	41-38-01-09	61-38-01-09 [*]
	38,5	118,9	41-38-01-10 [*]	61-38-01-10 [*]
	38,5	121,2	41-38-01-11 [*]	61-38-01-11 [*]
	38,5	124,7	41-38-01-12 [*]	61-38-01-12 [*]

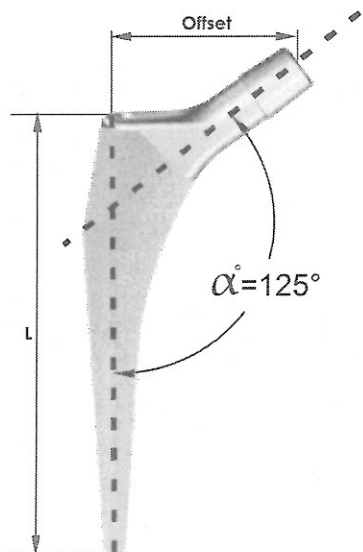
*wyrób dostępny na zamówienie

Trzpień STANDARD



ST 135	Offset (mm)	Długość L (mm)	Nr REF		
			Stop tytanu+Ti+HAp	Stop tytanu+Ti+Si-DLC	Stop tytanu - Cementowy
	37,4	128	-	-	1-35-07-01 [*]
	37,8	130	41-35-07-01	61-35-07-01 [*]	1-35-07-02 [*]
	38,3	133	41-35-07-02	61-35-07-02 [*]	1-35-07-03 [*]
	39,0	136	41-35-07-03	61-35-07-03 [*]	1-35-07-04 [*]
	39,5	139	41-35-07-04	61-35-07-04 [*]	1-35-07-05 [*]
	40,0	143	41-35-07-05	61-35-07-05 [*]	1-35-07-06 [*]
	40,7	146	41-35-07-06	61-35-07-06 [*]	1-35-07-07 [*]
	41,2	150	41-35-07-07	61-35-07-07 [*]	1-35-07-08 [*]
	41,8	155	41-35-07-08	61-35-07-08 [*]	1-35-07-09 [*]
	42,5	160	41-35-07-09	61-35-07-09 [*]	1-35-07-10 [*]
	43,2	165	41-35-07-10	61-35-07-10 [*]	1-35-07-11 [*]
	43,9	170	41-35-07-11	61-35-07-11 [*]	-

*wyrób dostępny na zamówienie

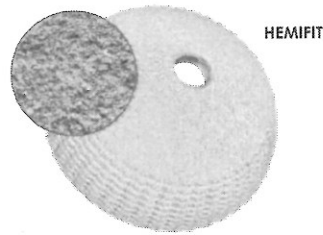


CV 125	Offset (mm)	Długość L (mm)	Nr REF		
			Stop tytanu+Ti+HAp	Stop tytanu+Ti+Si-DLC	Stop tytanu - Cementowy
	43,1	128	-	-	1-35-08-01 [*]
	43,5	130	41-35-08-01	61-35-08-01 [*]	1-35-08-02 [*]
	44,0	133	41-35-08-02	61-35-08-02 [*]	1-35-08-03 [*]
	44,7	136	41-35-08-03	61-35-08-03 [*]	1-35-08-04 [*]
	45,2	139	41-35-08-04	61-35-08-04 [*]	1-35-08-05 [*]
	45,7	143	41-35-08-05	61-35-08-05 [*]	1-35-08-06 [*]
	46,4	146	41-35-08-06	61-35-08-06 [*]	1-35-08-07 [*]
	46,9	150	41-35-08-07	61-35-08-07 [*]	1-35-08-08 [*]
	47,5	155	41-35-08-08	61-35-08-08 [*]	1-35-08-09 [*]
	48,2	160	41-35-08-09	61-35-08-09 [*]	1-35-08-10 [*]
	48,9	165	41-35-08-10	61-35-08-10 [*]	1-35-08-11 [*]
	49,6	170	41-35-08-11	61-35-08-11 [*]	-

*wyrób dostępny na zamówienie

Panewki endoprotezy MEDGAL[®]H/P

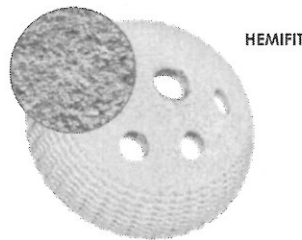
Panewka bezcementowa



Średnica Ø (mm)	Nr REF	
	HEMIFIT pokrycie Ti+HAp	HEMIFIT pokrycie Ti+SiDLC
42	41-33-03-42*	61-33-03-42*
44	41-33-03-44*	61-33-03-44*
46	41-33-03-46*	61-33-03-46*
48	41-33-03-48*	61-33-03-48*
50	41-33-03-50*	61-33-03-50*
52	41-33-03-52*	61-33-03-52*
54	41-33-03-54*	61-33-03-54*
56	41-33-03-56*	61-33-03-56*
58	41-33-03-58*	61-33-03-58*
60	41-33-03-60*	61-33-03-60*
62	41-33-03-62*	61-33-03-62*
64	41-33-03-64*	61-33-03-64*
66	41-33-03-66*	61-33-03-66*
68	41-33-03-68*	61-33-03-68*
70	41-33-03-70*	61-33-03-70*

*wyrób dostępny na zamówienie

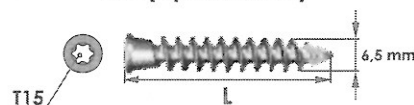
Panewka bezcementowa - 3 otwory



Średnica Ø (mm)	Nr REF	
	HEMIFIT pokrycie Ti+HAp	HEMIFIT pokrycie Ti+SiDLC
42	41-33-04-42*	61-33-04-42*
44	41-33-04-44	61-33-04-44*
46	41-33-04-46	61-33-04-46*
48	41-33-04-48	61-33-04-48*
50	41-33-04-50	61-33-04-50*
52	41-33-04-52	61-33-04-52*
54	41-33-04-54	61-33-04-54*
56	41-33-04-56	61-33-04-56*
58	41-33-04-58	61-33-04-58*
60	41-33-04-60	61-33-04-60*
62	41-33-04-62*	61-33-04-62*
64	41-33-04-64	61-33-04-64*
66	41-33-04-66	61-33-04-66*
68	41-33-04-68	61-33-04-68*
70	41-33-04-70	61-33-04-70*

*wyrób dostępny na zamówienie

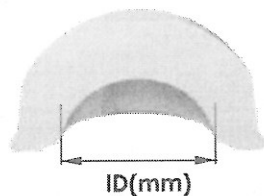
Wkręt panewkowy



L(mm)	Nr REF	
	stop tytanu	stop tytanu + Si-DLC
15-80 (co 5mm)	1-01-356-L	21-01-356-

Wkłady **MEDGAL-HIP**

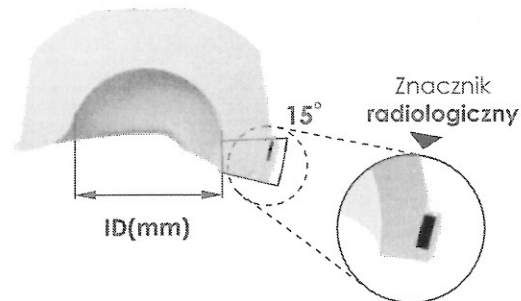
Wkład polietylenowy
(wysokusieciowany UHMWPE z witaminą E)



	Nr REF			Rozmiar panewki
	ID=28	ID=32	ID=36	
9-33-08-28.34*	-	-	-	40,42
9-33-08-28.36	-	-	-	44
9-33-08-28.37	-	-	-	46
9-33-08-28.38* 9-33-08-32.38	-	-	-	48
9-33-08-28.40* 9-33-08-32.40	-	-	-	50
9-33-08-28.42* 9-33-08-32.42* 9-33-08-36.42	-	-	-	52
9-33-08-28.44* 9-33-08-32.44* 9-33-08-36.44	-	-	-	54
9-33-08-28.46* 9-33-08-32.46* 9-33-08-36.46	-	-	-	56, 58
9-33-08-28.50* 9-33-08-32.50* 9-33-08-36.50	-	-	-	60, 62
9-33-08-28.54* 9-33-08-32.54* 9-33-08-36.54	-	-	-	64, 66, 68, 70

*wyrób dostępny na zamówienie

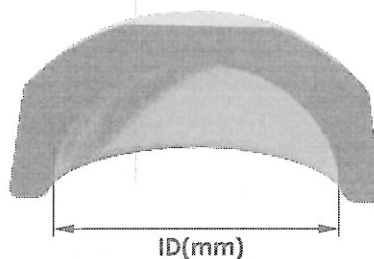
Wkład polietylenowy antyluksacyjny
(wysokusieciowany UHMWPE z witaminą E)



	Nr REF			Rozmiar panewki
	ID=28	ID=32	ID=36	
9-33-09-28.34*	-	-	-	40,42
9-33-09-28.36	-	-	-	44
9-33-09-28.37	-	-	-	46
9-33-09-28.38* 9-33-09-32.38	-	-	-	48
9-33-09-28.40* 9-33-09-32.40	-	-	-	50
9-33-09-28.42* 9-33-09-32.42* 9-33-09-36.42	-	-	-	52
9-33-09-28.44* 9-33-09-32.44* 9-33-09-36.44	-	-	-	54
9-33-09-28.46* 9-33-09-32.46* 9-33-09-36.46	-	-	-	56, 58
9-33-09-28.50* 9-33-09-32.50* 9-33-09-36.50	-	-	-	60, 62
9-33-09-28.54* 9-33-09-32.54* 9-33-09-36.54	-	-	-	64, 66, 68, 70

*wyrób dostępny na zamówienie

Wkład ceramiczny - Biolox® delta

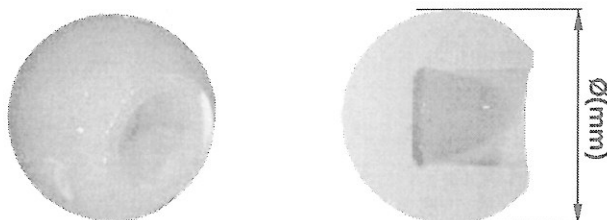


	Nr REF			Rozmiar panewki
	ID=28	ID=32	ID=36	
156-33-07-28.36*	-	-	-	44,46
156-33-07-28.38*	-	-	-	48
156-33-07-28.40* 156-33-07-32.40*	-	-	-	50
- 156-33-07-32.42*	-	-	-	52
- 156-33-07-32.44*	-	-	156-33-07-36.44*	54
- -	-	-	156-33-07-36.46*	56, 58
- -	-	-	156-33-07-36.50*	60, 62
- -	-	-	156-33-07-36.54*	64, 66, 68, 70

*wyrób dostępny na zamówienie

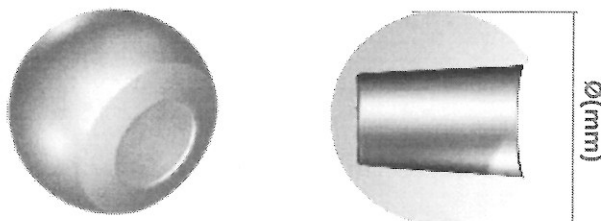
Głowy udowe MEDGAL^{H/P}

Głowa udowa - BioloX® delta



Rozmiar	Nr REF		
	Ø=28	Ø=32	Ø=36
S	156-33-06-28.S	156-33-06-32.S	156-33-06-36.S
M	156-33-06-28.M	156-33-06-32.M	156-33-06-36.M
L	156-33-06-28.L	156-33-06-32.L	156-33-06-36.L
XL	-	156-33-06-32.XL	156-33-06-36.XL

Głowa udowa (CoCrMo)



Rozmiar	Offset	Nr REF		
		Ø=28	Ø=32	Ø=36
S	-3,5	103-33-10-28.S	103-33-10-32.S	103-33-10-36.S
M	0	103-33-10-28.M	103-33-10-32.M	103-33-10-36.M
L	3,5	103-33-10-28.L	103-33-10-32.L	103-33-10-36.L
XL	7	103-33-10-28.XL	103-33-10-32.XL	103-33-10-36.XL
XXL	10,5	103-33-10-28.XXL	103-33-10-32.XXL	103-33-10-36.XXL



◀ **WZÓR GWOŹDZIA AŻUROWEGO**
EXAMPLE OF THE OPENWORK NAIL

DOSTĘPNE ODMIANY GWOŹDZI / AVAILABLE TYPES OF NAILS

Pierwszy człon numeru katalogowego First part of REF No.	Odmiany gwoździ / Types of nails
1	tytan / titanium
2	tytan kaniulowany / cannulated titanium
3	Stalowe lite / Steel solid nails
4	stal kaniulowana / cannulated steel
5	stal kaniulowana + DLC / stainless steel + DLC
6	Ażurowe / openwork nails
11	tytan + DLC / titanium + DLC
21	tytan lity pokryty Si-DLC / titanium + Si-DLC
22	tytan kaniulowany Si-DLC / cannulated titanium + Si-DLC
23	stal lita pokryta Si-DLC / steel + Si-DLC
24	stal kaniulowana pokryta Si-DLC / cannulated steel + Si-DLC

GWÓZDŹ UDOWY PROKSIMALNY POTRÓJNY - KRÓTKI TRIPLE PROXIMAL FEMORAL NAIL - SHORT

Rozmiar Size	REF
0	X-07-95-60
+5	X-07-95-61
+10	X-07-95-62
+15	X-07-95-63
+20	X-07-95-64
+25	X-07-95-65
+30	X-07-95-66

Śruby zaślepiające
End caps

Śruba kompensacyjna
Set screw
4-07-96-01

Piny derotacyjne $\varnothing 4,0$ mm
Anti-rotation pins
dł. 65 - 125 mm
4-07-155-xx

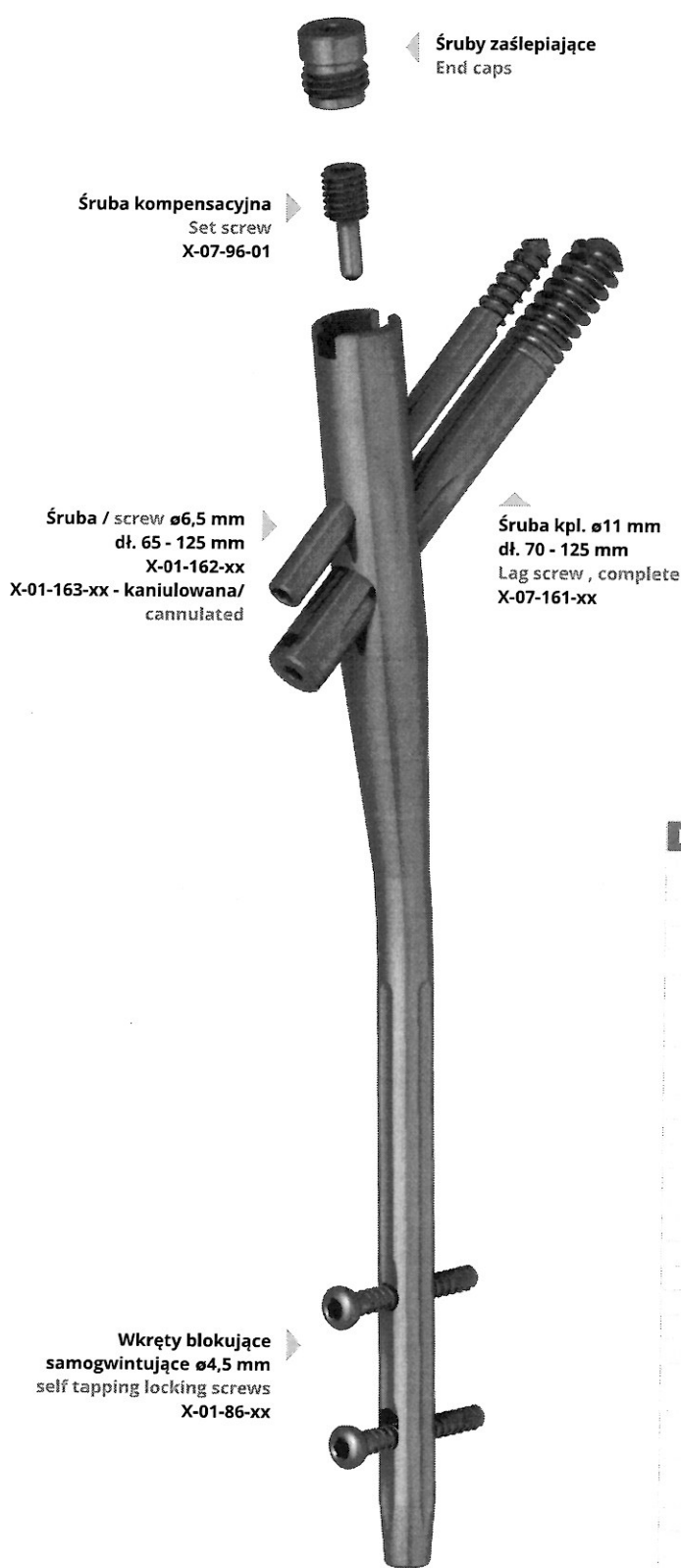
Śruba teleskopowa
kpl. $\varnothing 11$ mm
dł. 70 - 125 mm
Telescopic lag screw
complete
4-07-154-xx

Wkręty blokujące
samogwintujące $\varnothing 4,5$ mm
Self tapping locking screws
4-01-86-xx

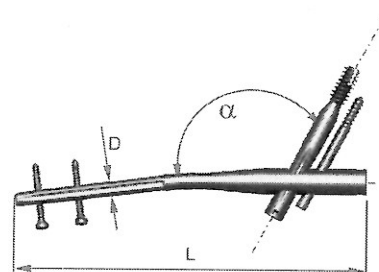
D (mm)	L (mm)	$\alpha = 125^\circ$	$\alpha = 130^\circ$	$\alpha = 135^\circ$
10	180	X-07-113-180	X-07-120-180	X-07-127-180
10	200	X-07-113-200	X-07-120-200	X-07-127-200
10	210	X-07-113-210	X-07-120-210	X-07-127-210
10	220	X-07-113-220	X-07-120-220	X-07-127-220
10	230	X-07-113-230	X-07-120-230	X-07-127-230
10	240	X-07-113-240	X-07-120-240	X-07-127-240
10	250	X-07-113-250	X-07-120-250	X-07-127-250
10	260	X-07-113-260	X-07-120-260	X-07-127-260
10	270	X-07-113-270	X-07-120-270	X-07-127-270
10	280	X-07-113-280	X-07-120-280	X-07-127-280
11	180	X-07-114-180	X-07-121-180	X-07-128-180
11	200	X-07-114-200	X-07-121-200	X-07-128-200
11	210	X-07-114-210	X-07-121-210	X-07-128-210
11	220	X-07-114-220	X-07-121-220	X-07-128-220
11	230	X-07-114-230	X-07-121-230	X-07-128-230
11	240	X-07-114-240	X-07-121-240	X-07-128-240
11	250	X-07-114-250	X-07-121-250	X-07-128-250
11	260	X-07-114-260	X-07-121-260	X-07-128-260
11	270	X-07-114-270	X-07-121-270	X-07-128-270
11	280	X-07-114-280	X-07-121-280	X-07-128-280
12	180	X-07-115-180	X-07-122-180	X-07-129-180
12	200	X-07-115-200	X-07-122-200	X-07-129-200
12	210	X-07-115-210	X-07-122-210	X-07-129-210
12	220	X-07-115-220	X-07-122-220	X-07-129-220
12	230	X-07-115-230	X-07-122-230	X-07-129-230
12	240	X-07-115-240	X-07-122-240	X-07-129-240
12	250	X-07-115-250	X-07-122-250	X-07-129-250
12	260	X-07-115-260	X-07-122-260	X-07-129-260
12	270	X-07-115-270	X-07-122-270	X-07-129-270
12	280	X-07-115-280	X-07-122-280	X-07-129-280

Gwóźdź się dostępne również dla średnic / Available also for diameter $D = 9, 13, 14, 15$ mm

**GWÓDŹ UDOWY PROKSYMALNY PODWÓJNY - KRÓTKI
DOUBLE PROXIMAL FEMORAL NAIL - SHORT**



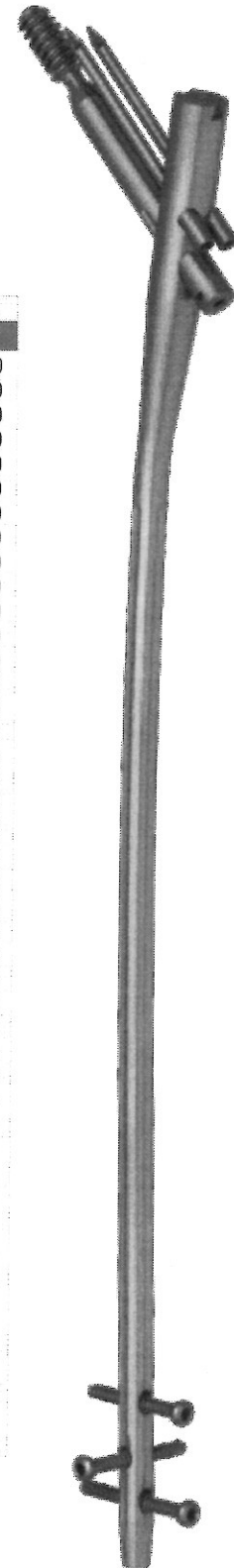
Rozmiar Size	REF
0	X-07-95-60
+5	X-07-95-61
+10	X-07-95-62
+15	X-07-95-63
+20	X-07-95-64
+25	X-07-95-65
+30	X-07-95-66



D (mm)	L (mm)	$\alpha = 125^\circ$	$\alpha = 130^\circ$	$\alpha = 135^\circ$
10	180	X-10-01-180	X-10-02-180	X-10-03-180
10	200	X-10-01-200	X-10-02-200	X-10-03-200
10	210	X-10-01-210	X-10-02-210	X-10-03-210
10	220	X-10-01-220	X-10-02-220	X-10-03-220
10	230	X-10-01-230	X-10-02-230	X-10-03-230
10	240	X-10-01-240	X-10-02-240	X-10-03-240
10	250	X-10-01-250	X-10-02-250	X-10-03-250
10	260	X-10-01-260	X-10-02-260	X-10-03-260
10	270	X-10-01-270	X-10-02-270	X-10-03-270
10	280	X-10-01-280	X-10-02-280	X-10-03-280
11	180	X-10-04-180	X-10-05-180	X-10-06-180
11	200	X-10-04-200	X-10-05-200	X-10-06-200
11	210	X-10-04-210	X-10-05-210	X-10-06-210
11	220	X-10-04-220	X-10-05-220	X-10-06-220
11	230	X-10-04-230	X-10-05-230	X-10-06-230
11	240	X-10-04-240	X-10-05-240	X-10-06-240
11	250	X-10-04-250	X-10-05-250	X-10-06-250
11	260	X-10-04-260	X-10-05-260	X-10-06-260
11	270	X-10-04-270	X-10-05-270	X-10-06-270
11	280	X-10-04-280	X-10-05-280	X-10-06-280
12	180	X-10-07-180	X-10-08-180	X-10-09-180
12	200	X-10-07-200	X-10-08-200	X-10-09-200
12	210	X-10-07-210	X-10-08-210	X-10-09-210
12	220	X-10-07-220	X-10-08-220	X-10-09-220
12	230	X-10-07-230	X-10-08-230	X-10-09-230
12	240	X-10-07-240	X-10-08-240	X-10-09-240
12	250	X-10-07-250	X-10-08-250	X-10-09-250
12	260	X-10-07-260	X-10-08-260	X-10-09-260
12	270	X-10-07-270	X-10-08-270	X-10-09-270
12	280	X-10-07-280	X-10-08-280	X-10-09-280

Gwoździe są dostępne również dla średnic / Available also for diameter D=9, 13, 14, 15 mm

**GWÓDŹ UDOWY PROKSYMALNY POTRÓJNY - DŁUGI
TRIPLE PROXIMAL FEMORAL NAIL - LONG**



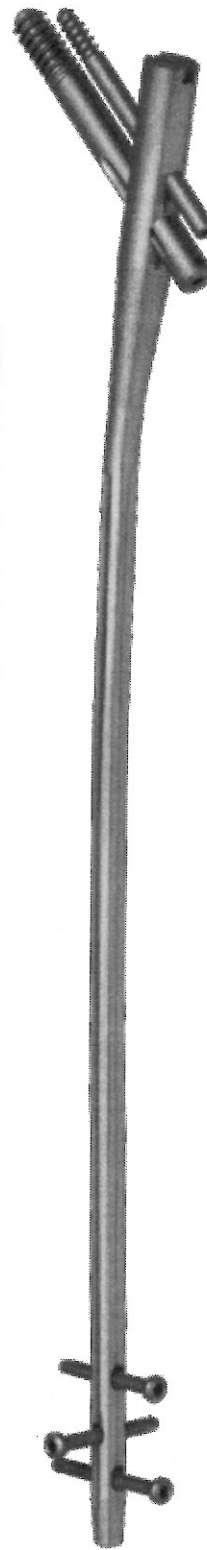
D (mm)	L (mm)	GWÓDŹ LEWY / LEFT NAIL			GWÓDŹ PRAWY / RIGHT NAIL		
		$\alpha=125^\circ$	$\alpha=130^\circ$	$\alpha=135^\circ$	$\alpha=125^\circ$	$\alpha=130^\circ$	$\alpha=135^\circ$
10	300	X-07-113-300	X-07-120-300	X-07-127-300	X-07-134-300	X-07-141-300	X-07-148-300
10	310	X-07-113-310	X-07-120-310	X-07-127-310	X-07-134-310	X-07-141-310	X-07-148-310
10	320	X-07-113-320	X-07-120-320	X-07-127-320	X-07-134-320	X-07-141-320	X-07-148-320
10	330	X-07-113-330	X-07-120-330	X-07-127-330	X-07-134-330	X-07-141-330	X-07-148-330
10	340	X-07-113-340	X-07-120-340	X-07-127-340	X-07-134-340	X-07-141-340	X-07-148-340
10	350	X-07-113-350	X-07-120-350	X-07-127-350	X-07-134-350	X-07-141-350	X-07-148-350
10	360	X-07-113-360	X-07-120-360	X-07-127-360	X-07-134-360	X-07-141-360	X-07-148-360
10	370	X-07-113-370	X-07-120-370	X-07-127-370	X-07-134-370	X-07-141-370	X-07-148-370
10	380	X-07-113-380	X-07-120-380	X-07-127-380	X-07-134-380	X-07-141-380	X-07-148-380
10	390	X-07-113-390	X-07-120-390	X-07-127-390	X-07-134-390	X-07-141-390	X-07-148-390
10	400	X-07-113-400	X-07-120-400	X-07-127-400	X-07-134-400	X-07-141-400	X-07-148-400
10	410	X-07-113-410	X-07-120-410	X-07-127-410	X-07-134-410	X-07-141-410	X-07-148-410
10	420	X-07-113-420	X-07-120-420	X-07-127-420	X-07-134-420	X-07-141-420	X-07-148-420
10	430	X-07-113-430	X-07-120-430	X-07-127-430	X-07-134-430	X-07-141-430	X-07-148-430
10	440	X-07-113-440	X-07-120-440	X-07-127-440	X-07-134-440	X-07-141-440	X-07-148-440
11	300	X-07-114-300	X-07-121-300	X-07-128-300	X-07-135-300	X-07-142-300	X-07-149-300
11	310	X-07-114-310	X-07-121-310	X-07-128-310	X-07-135-310	X-07-142-310	X-07-149-310
11	320	X-07-114-320	X-07-121-320	X-07-128-320	X-07-135-320	X-07-142-320	X-07-149-320
11	330	X-07-114-330	X-07-121-330	X-07-128-330	X-07-135-330	X-07-142-330	X-07-149-330
11	340	X-07-114-340	X-07-121-340	X-07-128-340	X-07-135-340	X-07-142-340	X-07-149-340
11	350	X-07-114-350	X-07-121-350	X-07-128-350	X-07-135-350	X-07-142-350	X-07-149-350
11	360	X-07-114-360	X-07-121-360	X-07-128-360	X-07-135-360	X-07-142-360	X-07-149-360
11	370	X-07-114-370	X-07-121-370	X-07-128-370	X-07-135-370	X-07-142-370	X-07-149-370
11	380	X-07-114-380	X-07-121-380	X-07-128-380	X-07-135-380	X-07-142-380	X-07-149-380
11	390	X-07-114-390	X-07-121-390	X-07-128-390	X-07-135-390	X-07-142-390	X-07-149-390
11	400	X-07-114-400	X-07-121-400	X-07-128-400	X-07-135-400	X-07-142-400	X-07-149-400
11	410	X-07-114-410	X-07-121-410	X-07-128-410	X-07-135-410	X-07-142-410	X-07-149-410
11	420	X-07-114-420	X-07-121-420	X-07-128-420	X-07-135-420	X-07-142-420	X-07-149-420
11	430	X-07-114-430	X-07-121-430	X-07-128-430	X-07-135-430	X-07-142-430	X-07-149-430
11	440	X-07-114-440	X-07-121-440	X-07-128-440	X-07-135-440	X-07-142-440	X-07-149-440
12	300	X-07-115-300	X-07-122-300	X-07-129-300	X-07-136-300	X-07-143-300	X-07-150-300
12	310	X-07-115-310	X-07-122-310	X-07-129-310	X-07-136-310	X-07-143-310	X-07-150-310
12	320	X-07-115-320	X-07-122-320	X-07-129-320	X-07-136-320	X-07-143-320	X-07-150-320
12	330	X-07-115-330	X-07-122-330	X-07-129-330	X-07-136-330	X-07-143-330	X-07-150-330
12	340	X-07-115-340	X-07-122-340	X-07-129-340	X-07-136-340	X-07-143-340	X-07-150-340
12	350	X-07-115-350	X-07-122-350	X-07-129-350	X-07-136-350	X-07-143-350	X-07-150-350
12	360	X-07-115-360	X-07-122-360	X-07-129-360	X-07-136-360	X-07-143-360	X-07-150-360
12	370	X-07-115-370	X-07-122-370	X-07-129-370	X-07-136-370	X-07-143-370	X-07-150-370
12	380	X-07-115-380	X-07-122-380	X-07-129-380	X-07-136-380	X-07-143-380	X-07-150-380
12	390	X-07-115-390	X-07-122-390	X-07-129-390	X-07-136-390	X-07-143-390	X-07-150-390
12	400	X-07-115-400	X-07-122-400	X-07-129-400	X-07-136-400	X-07-143-400	X-07-150-400
12	410	X-07-115-410	X-07-122-410	X-07-129-410	X-07-136-410	X-07-143-410	X-07-150-410
12	420	X-07-115-420	X-07-122-420	X-07-129-420	X-07-136-420	X-07-143-420	X-07-150-420
12	430	X-07-115-430	X-07-122-430	X-07-129-430	X-07-136-430	X-07-143-430	X-07-150-430
12	440	X-07-115-440	X-07-122-440	X-07-129-440	X-07-136-440	X-07-143-440	X-07-150-440

Gwoździe są dostępne dla długości L = 300 - 600 mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm]

Gwoździe są dostępne również dla średnic D = 9, 13, 14, 15, 16, 17, 18, 19 mm

Available in lengths L = 300 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D = 9, 13, 14, 15, 16, 17, 18, 19 mm

**GWÓŹDŹ UDOWY PROKSYMALNY PODWÓJNY - DŁUGI
DOUBLE PROXIMAL FEMORAL NAIL - LONG**



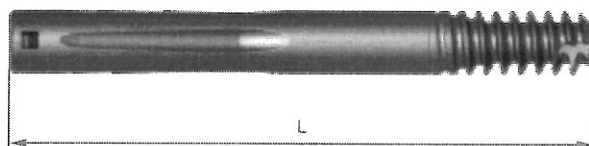
D (mm)	L (mm)	GWÓŹDŹ LEWY / LEFT NAIL			GWÓŹDŹ PRAWY / RIGHT NAIL		
		$\alpha = 125^\circ$	$\alpha = 130^\circ$	$\alpha = 135^\circ$	$\alpha = 125^\circ$	$\alpha = 130^\circ$	$\alpha = 135^\circ$
10	300	X-10-01-300	X-10-02-300	X-10-03-300	X-10-16-300	X-10-17-300	X-10-18-300
10	310	X-10-01-310	X-10-02-310	X-10-03-310	X-10-16-310	X-10-17-310	X-10-18-310
10	320	X-10-01-320	X-10-02-320	X-10-03-320	X-10-16-320	X-10-17-320	X-10-18-320
10	330	X-10-01-330	X-10-02-330	X-10-03-330	X-10-16-330	X-10-17-330	X-10-18-330
10	340	X-10-01-340	X-10-02-340	X-10-03-340	X-10-16-340	X-10-17-340	X-10-18-340
10	350	X-10-01-350	X-10-02-350	X-10-03-350	X-10-16-350	X-10-17-350	X-10-18-350
10	360	X-10-01-360	X-10-02-360	X-10-03-360	X-10-16-360	X-10-17-360	X-10-18-360
10	370	X-10-01-370	X-10-02-370	X-10-03-370	X-10-16-370	X-10-17-370	X-10-18-370
10	380	X-10-01-380	X-10-02-380	X-10-03-380	X-10-16-380	X-10-17-380	X-10-18-380
10	390	X-10-01-390	X-10-02-390	X-10-03-390	X-10-16-390	X-10-17-390	X-10-18-390
10	400	X-10-01-400	X-10-02-400	X-10-03-400	X-10-16-400	X-10-17-400	X-10-18-400
10	410	X-10-01-410	X-10-02-410	X-10-03-410	X-10-16-410	X-10-17-410	X-10-18-410
10	420	X-10-01-420	X-10-02-420	X-10-03-420	X-10-16-420	X-10-17-420	X-10-18-420
10	430	X-10-01-430	X-10-02-430	X-10-03-430	X-10-16-430	X-10-17-430	X-10-18-430
10	440	X-10-01-440	X-10-02-440	X-10-03-440	X-10-16-440	X-10-17-440	X-10-18-440
11	300	X-10-04-300	X-10-05-300	X-10-06-300	X-10-19-300	X-10-20-300	X-10-21-300
11	310	X-10-04-310	X-10-05-310	X-10-06-310	X-10-19-310	X-10-20-310	X-10-21-310
11	320	X-10-04-320	X-10-05-320	X-10-06-320	X-10-19-320	X-10-20-320	X-10-21-320
11	330	X-10-04-330	X-10-05-330	X-10-06-330	X-10-19-330	X-10-20-330	X-10-21-330
11	340	X-10-04-340	X-10-05-340	X-10-06-340	X-10-19-340	X-10-20-340	X-10-21-340
11	350	X-10-04-350	X-10-05-350	X-10-06-350	X-10-19-350	X-10-20-350	X-10-21-350
11	360	X-10-04-360	X-10-05-360	X-10-06-360	X-10-19-360	X-10-20-360	X-10-21-360
11	370	X-10-04-370	X-10-05-370	X-10-06-370	X-10-19-370	X-10-20-370	X-10-21-370
11	380	X-10-04-380	X-10-05-380	X-10-06-380	X-10-19-380	X-10-20-380	X-10-21-380
11	390	X-10-04-390	X-10-05-390	X-10-06-390	X-10-19-390	X-10-20-390	X-10-21-390
11	400	X-10-04-400	X-10-05-400	X-10-06-400	X-10-19-400	X-10-20-400	X-10-21-400
11	410	X-10-04-410	X-10-05-410	X-10-06-410	X-10-19-410	X-10-20-410	X-10-21-410
11	420	X-10-04-420	X-10-05-420	X-10-06-420	X-10-19-420	X-10-20-420	X-10-21-420
11	430	X-10-04-430	X-10-05-430	X-10-06-430	X-10-19-430	X-10-20-430	X-10-21-430
11	440	X-10-04-440	X-10-05-440	X-10-06-440	X-10-19-440	X-10-20-440	X-10-21-440
12	300	X-10-07-300	X-10-08-300	X-10-09-300	X-10-22-300	X-10-23-300	X-10-24-300
12	310	X-10-07-310	X-10-08-310	X-10-09-310	X-10-22-310	X-10-23-310	X-10-24-310
12	320	X-10-07-320	X-10-08-320	X-10-09-320	X-10-22-320	X-10-23-320	X-10-24-320
12	330	X-10-07-330	X-10-08-330	X-10-09-330	X-10-22-330	X-10-23-330	X-10-24-330
12	340	X-10-07-340	X-10-08-340	X-10-09-340	X-10-22-340	X-10-23-340	X-10-24-340
12	350	X-10-07-350	X-10-08-350	X-10-09-350	X-10-22-350	X-10-23-350	X-10-24-350
12	360	X-10-07-360	X-10-08-360	X-10-09-360	X-10-22-360	X-10-23-360	X-10-24-360
12	370	X-10-07-370	X-10-08-370	X-10-09-370	X-10-22-370	X-10-23-370	X-10-24-370
12	380	X-10-07-380	X-10-08-380	X-10-09-380	X-10-22-380	X-10-23-380	X-10-24-380
12	390	X-10-07-390	X-10-08-390	X-10-09-390	X-10-22-390	X-10-23-390	X-10-24-390
12	400	X-10-07-400	X-10-08-400	X-10-09-400	X-10-22-400	X-10-23-400	X-10-24-400
12	410	X-10-07-410	X-10-08-410	X-10-09-410	X-10-22-410	X-10-23-410	X-10-24-410
12	420	X-10-07-420	X-10-08-420	X-10-09-420	X-10-22-420	X-10-23-420	X-10-24-420
12	430	X-10-07-430	X-10-08-430	X-10-09-430	X-10-22-430	X-10-23-430	X-10-24-430
12	440	X-10-07-440	X-10-08-440	X-10-09-440	X-10-22-440	X-10-23-440	X-10-24-440

Gwoździe są dostępne dla długości L=300 - 600 mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm]

Gwoździe są dostępne również dla średnic D= 9, 13, 14, 15, 16, 17, 18, 19 mm

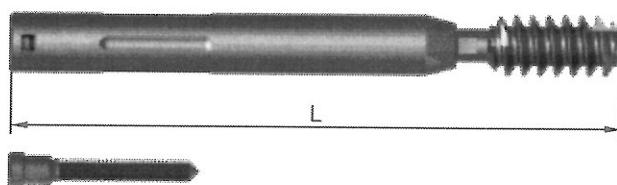
Available in lengths L = 300 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D= 9, 13, 14, 15, 16, 17, 18, 19 mm

**ŚRUBY I WKRĘTY BLOKUJĄCE DLA GWOŹDZI BLOKOWANYCH
LOCKING SCREWS FOR INTERLOCKING NAILS**



▲
Śruba szyjkowa kompletna \varnothing 11 mm
Lag screw, complete \varnothing 11 mm

L (mm)	REF
70	X-07-161-70
75	X-07-161-75
80	X-07-161-80
85	X-07-161-85
90	X-07-161-90
95	X-07-161-95
100	X-07-161-100
105	X-07-161-105
110	X-07-161-110
115	X-07-161-115
120	X-07-161-120
125	X-07-161-125

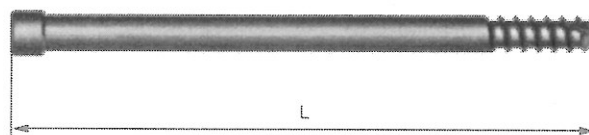


▲
**Śruba szyjkowa teleskopowa kompletna \varnothing 11 mm
ze śrubą kompresyjną M4**
Telescopic lag screw, complete \varnothing 11 mm
with M4 compression screw

L (mm)	REF
70	X-07-154-70
75	X-07-154-75
80	X-07-154-80
85	X-07-154-85
90	X-07-154-90
95	X-07-154-95
100	X-07-154-100
105	X-07-154-105
110	X-07-154-110
115	X-07-154-115
120	X-07-154-120
125	X-07-154-125

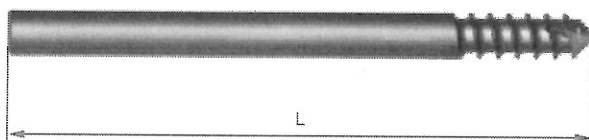
**ŚRUBY I WKRĘTY BLOKUJĄCE DLA GWOŹDZI BLOKOWANYCH
LOCKING SCREWS FOR INTERLOCKING NAILS**

L (mm)	REF	L (mm)	REF
40	X-01-84-40	95	X-01-84-95
45	X-01-84-45	100	X-01-84-100
50	X-01-84-50	105	X-01-84-105
55	X-01-84-55	110	X-01-84-110
60	X-01-84-60	115	X-01-84-115
65	X-01-84-65	120	X-01-84-120
70	X-01-84-70	125	X-01-84-125
75	X-01-84-75	130	X-01-84-130
80	X-01-84-80	135	X-01-84-135
85	X-01-84-85	140	X-01-84-140
90	X-01-84-90		



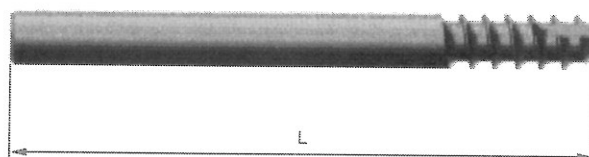
▲
Wkręt blokujący trzonowy $\phi 6,5$ mm
Molar locking screw $\phi 6,5$ mm

L (mm)	REF
65	X-01-162-65
70	X-01-162-70
75	X-01-162-75
80	X-01-162-80
85	X-01-162-85
90	X-01-162-90
95	X-01-162-95
100	X-01-162-100
105	X-01-162-105
110	X-01-162-110
115	X-01-162-115
120	X-01-162-120
125	X-01-162-125



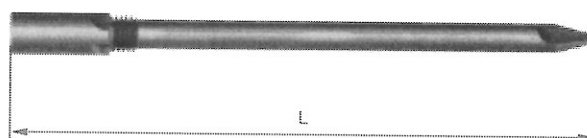
▲
Wkręt derotacyjny trzonowy $\phi 6,5$ mm
Molar anti-rotation screw $\phi 6,5$ mm

L (mm)	REF
65	X-01-163-65
70	X-01-163-70
75	X-01-163-75
80	X-01-163-80
85	X-01-163-85
90	X-01-163-90
95	X-01-163-95
100	X-01-163-100
105	X-01-163-105
110	X-01-163-110
115	X-01-163-115
120	X-01-163-120
125	X-01-163-125



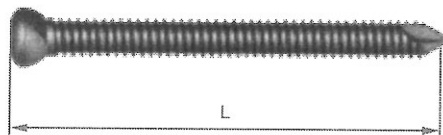
▲
Wkręt derotacyjny trzonowy $\phi 6,5$ mm kaniulowany
Molar cannulated anti-rotation screw $\phi 6,5$ mm

L (mm)	REF
65	X-07-155-65
70	X-07-155-70
75	X-07-155-75
80	X-07-155-80
85	X-07-155-85
90	X-07-155-90
95	X-07-155-95
100	X-07-155-100
105	X-07-155-105
110	X-07-155-110
115	X-07-155-115
120	X-07-155-120
125	X-07-155-125



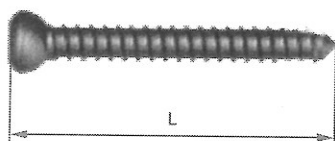
▲
Pin derotacyjny $\phi 4,0$ mm
Anti-rotation pin $\phi 4,0$ mm

**ŚRUBY I WKRĘTY BLOKUJĄCE DLA GWOŹDZI BLOKOWANYCH
LOCKING SCREWS FOR INTERLOCKING NAILS**



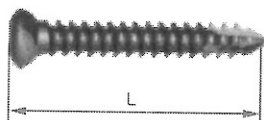
▲
Wkręt blokujący samogwintujący $\varnothing 5,0$ mm
Self tapping locking screw $\varnothing 5,0$ mm

L (mm)	REF	L (mm)	REF
26	X-01-88-26	64	X-01-88-64
28	X-01-88-28	66	X-01-88-66
30	X-01-88-30	68	X-01-88-68
32	X-01-88-32	70	X-01-88-70
34	X-01-88-34	72	X-01-88-72
36	X-01-88-36	74	X-01-88-74
38	X-01-88-38	76	X-01-88-76
40	X-01-88-40	78	X-01-88-78
42	X-01-88-42	80	X-01-88-80
44	X-01-88-44	82	X-01-88-82
46	X-01-88-46	84	X-01-88-84
48	X-01-88-48	86	X-01-88-86
50	X-01-88-50	88	X-01-88-88
52	X-01-88-52	90	X-01-88-90
54	X-01-88-54	92	X-01-88-92
56	X-01-88-56	94	X-01-88-94
58	X-01-88-58	96	X-01-88-96
60	X-01-88-60	98	X-01-88-98
62	X-01-88-62	100	X-01-88-100



▲
Wkręt blokujący samogwintujący $\varnothing 4,5$ mm
Self tapping locking screw $\varnothing 4,5$ mm

L (mm)	REF	L (mm)	REF
26	X-01-86-26	64	X-01-86-64
28	X-01-86-28	66	X-01-86-66
30	X-01-86-30	68	X-01-86-68
32	X-01-86-32	70	X-01-86-70
34	X-01-86-34	72	X-01-86-72
36	X-01-86-36	74	X-01-86-74
38	X-01-86-38	76	X-01-86-76
40	X-01-86-40	78	X-01-86-78
42	X-01-86-42	80	X-01-86-80
44	X-01-86-44	82	X-01-86-82
46	X-01-86-46	84	X-01-86-84
48	X-01-86-48	86	X-01-86-86
50	X-01-86-50	88	X-01-86-88
52	X-01-86-52	90	X-01-86-90
54	X-01-86-54	92	X-01-86-92
56	X-01-86-56	94	X-01-86-94
58	X-01-86-58	96	X-01-86-96
60	X-01-86-60	98	X-01-86-98
62	X-01-86-62	100	X-01-86-100



▲
Wkręt korowy samogwintujący $\varnothing 3,5$ mm
Self tapping cortical screw $\varnothing 3,5$ mm

L (mm)	REF
10	X-01-51-10
12	X-01-51-12
14	X-01-51-14
16	X-01-51-16
18	X-01-51-18
20	X-01-51-20
22	X-01-51-22
24	X-01-51-24
26	X-01-51-26
28	X-01-51-28
30	X-01-51-30
32	X-01-51-32
34	X-01-51-34