

GWOŹDZIE, GROTOWKRĘTY
NAILS, SCREWS
СТЕРЖНИ, ВИНТЫ

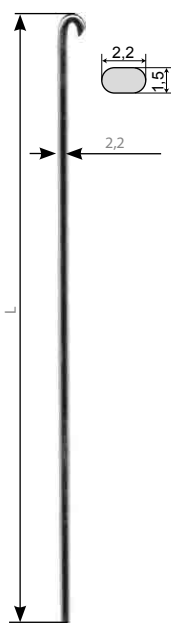


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OPIS SYMBOLI	5
SYMBOL DESCRIPTION	
ОПИСАНИЕ СИМВОЛОВ	
GWOŹDZIE RUSH'A	6
RUSH NAILS	
СТЕРЖНИ РАША	
INSTRUMENTARIUM DO GWOŹDZI RUSH'A 40.0989	7
RUSH NAILS INSTRUMENT SET 40.0989	
ИНСТРУМЕНТЫ ДЛЯ СТЕРЖНЕЙ РАША 40.0989	
GWOŹDZIE ENDERA	8
ENDER NAILS	
СТЕРЖНИ ЭНДЕРА	
INSTRUMENTARIUM DO GWOŹDZI ENDERA 40.0530	9
ENDER NAILS INSTRUMENT SET 40.0530	
ИНСТРУМЕНТЫ ДЛЯ СТЕРЖНЕЙ ЭНДЕРА 40.0530	
GWOŹDZIE HACKETHALA-EPIBLOC	10
HACKETHAL-EPIBLOC NAILS	
СПИЦЫ ХАКЕТАЛА-ЭПИБЛОК	
GWÓŹDŹ KIRSCHNERA	11
KIRSCHNER WIRES	
СПИЦА КИРШНЕРА	
GWÓŹDŹ KIRSCHNERA	12
KIRSCHNER WIRES	
СПИЦА КИРШНЕРА	
GROTY STEINMANNA	13
STEINMANN PINS	
ГРОТЫ ШТАЙМАНА	
GROTY STEINMANNA	14
STEINMANN PINS	
ГРОТЫ ШТАЙМАНА	
GROTOWKRĘTY SCHANZ'A SAMOGWINTUJĄCE	15
SCHANZ'S SCREWS SELF-TAPPING	
СТЕРЖНИ ШАНЦА САМОНАРЕЗАЮЩИЕ	
GROTOWKRĘTY SCHANZ'A SAMOGWINTUJĄCE	16
SCHANZ'S SCREWS SELF-TAPPING	
СТЕРЖНИ ШАНЦА САМОНАРЕЗАЮЩИЕ	
GROTOWKRĘTY STOŻKOWE	17
CONICAL SCREWS	
КОНУСНЫЕ СТЕРЖНИ	
DRUTY, KLAMRY	18
WIRES, STAPLES	
ПРОВОЛОКИ, СКОБЫ	
NARZĘDZIA DO ZACIĄGANIA DRUTU	19
WIRE TIGHTENER FOR WIRES	
ПРИБОРЫ ДЛЯ ЗАТЯЖКИ ПРОВОЛОКИ	
KLESZCZE DO CIĘCIA DRUTU I GWOŹDZI	20
WIRE AND NAIL CUTTING FORCEPS	
КЛЕЩИ ДЛЯ ПРОВОЛОКИ И СТЕРЖНЕЙ	
KLESZCZE DO GIĘCIA DRUTU I GWOŹDZI	21
WIRE AND NAIL BENDING FORCEPS	
КЛЕЩИ ДЛЯ ВЫГИБАНИЯ ПРОВОЛОКИ	
KLAMRY	22
STAPLES	
СКОБЫ	
INDEKS - INDEX - ИНДЕКС	23

	Tytan lub stop tytanu Titanium or titanium alloy Титан или сплав титана
	Stal Steel Сталь
	Długość Length Длина
	Długość A [mm] A length [mm] Длина A [мм]
	Długość B [mm] B length [mm] Длина B [мм]
	Średnica Diameter Диаметр

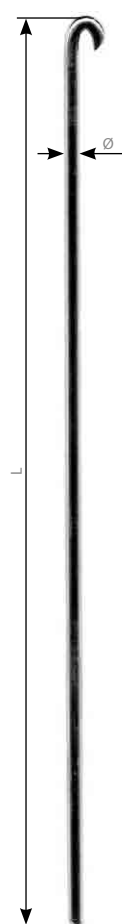
Len	St	Ti
30	1.2223.030	3.2223.030
35	1.2223.035	3.2223.035
40	1.2223.040	3.2223.040
45	1.2223.045	3.2223.045
50	1.2223.050	3.2223.050
55	1.2223.055	3.2223.055
60	1.2223.060	3.2223.060
65	1.2223.065	3.2223.065
70	1.2223.070	3.2223.070
75	1.2223.075	3.2223.075
80	1.2223.080	3.2223.080
90	1.2223.090	3.2223.090
100	1.2223.100	3.2223.100
110	1.2223.110	3.2223.110
120	1.2223.120	3.2223.120
130	1.2223.130	3.2223.130
140	1.2223.140	3.2223.140
150	1.2223.150	3.2223.150

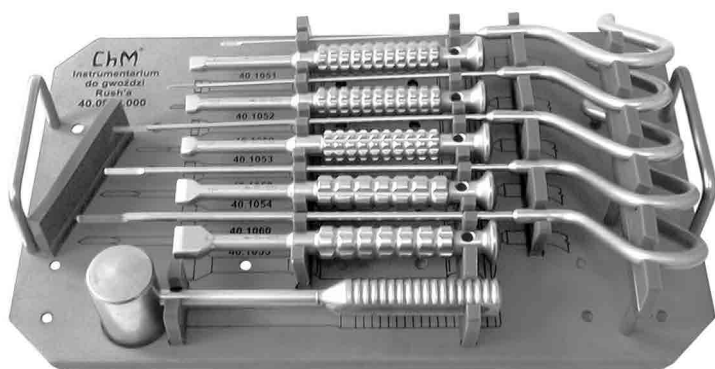


GWÓŹDŹ RUSHA Z GŁÓWKĄ
RUSH NAIL WITH HEAD
СТЕРЖЕНЬ РАША С ГОЛОВКОЙ

Len	St	Ti	Len	St	Ti
130	1.1760.130	3.1760.130	130	1.1763.130	3.1763.130
140	1.1760.140	3.1760.140	140	1.1763.140	3.1763.140
150	1.1760.150	3.1760.150	150	1.1763.150	3.1763.150
160	1.1760.160	3.1760.160	160	1.1763.160	3.1763.160
170	1.1760.170	3.1760.170	170	1.1763.170	3.1763.170
180	1.1760.180	3.1760.180	180	1.1763.180	3.1763.180
190	1.1760.190	3.1760.190	190	1.1763.190	3.1763.190
200	1.1760.200	3.1760.200	200	1.1763.200	3.1763.200
210	1.1760.210	3.1760.210	210	1.1763.210	3.1763.210
220	1.1760.220	3.1760.220	220	1.1763.220	3.1763.220
230	1.1760.230	3.1760.230	230	1.1763.230	3.1763.230
240	1.1760.240	3.1760.240	240	1.1763.240	3.1763.240
250	1.1760.250	3.1760.250	250	1.1763.250	3.1763.250
260	1.1760.260	3.1760.260	260	1.1763.260	3.1763.260
270	1.1760.270	3.1760.270	270	1.1763.270	3.1763.270
280	1.1760.280	3.1760.280	280	1.1763.280	3.1763.280
290	1.1760.290	3.1760.290	290	1.1763.290	3.1763.290
300	1.1760.300	3.1760.300	300	1.1763.300	3.1763.300
130	1.1761.130	3.1761.130	130	1.1764.130	3.1764.130
140	1.1761.140	3.1761.140	140	1.1764.140	3.1764.140
150	1.1761.150	3.1761.150	150	1.1764.150	3.1764.150
160	1.1761.160	3.1761.160	160	1.1764.160	3.1764.160
170	1.1761.170	3.1761.170	170	1.1764.170	3.1764.170
180	1.1761.180	3.1761.180	180	1.1764.180	3.1764.180
190	1.1761.190	3.1761.190	190	1.1764.190	3.1764.190
200	1.1761.200	3.1761.200	200	1.1764.200	3.1764.200
210	1.1761.210	3.1761.210	210	1.1764.210	3.1764.210
220	1.1761.220	3.1761.220	220	1.1764.220	3.1764.220
230	1.1761.230	3.1761.230	230	1.1764.230	3.1764.230
240	1.1761.240	3.1761.240	240	1.1764.240	3.1764.240
250	1.1761.250	3.1761.250	250	1.1764.250	3.1764.250
260	1.1761.260	3.1761.260	260	1.1764.260	3.1764.260
270	1.1761.270	3.1761.270	270	1.1764.270	3.1764.270
280	1.1761.280	3.1761.280	280	1.1764.280	3.1764.280
290	1.1761.290	3.1761.290	290	1.1764.290	3.1764.290
300	1.1761.300	3.1761.300	300	1.1764.300	3.1764.300
130	1.1762.130	3.1762.130	130	1.1765.130	3.1765.130
140	1.1762.140	3.1762.140	140	1.1765.140	3.1765.140
150	1.1762.150	3.1762.150	150	1.1765.150	3.1765.150
160	1.1762.160	3.1762.160	160	1.1765.160	3.1765.160
170	1.1762.170	3.1762.170	170	1.1765.170	3.1765.170
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210	1.1762.210	3.1762.210	210	1.1765.210	3.1765.210
220	1.1762.220	3.1762.220	220	1.1765.220	3.1765.220
230	1.1762.230	3.1762.230	230	1.1765.230	3.1765.230
240	1.1762.240	3.1762.240	240	1.1765.240	3.1765.240
250	1.1762.250	3.1762.250	250	1.1765.250	3.1765.250
260	1.1762.260	3.1762.260	260	1.1765.260	3.1765.260
270	1.1762.270	3.1762.270	270	1.1765.270	3.1765.270
280	1.1762.280	3.1762.280	280	1.1765.280	3.1765.280
290	1.1762.290	3.1762.290	290	1.1765.290	3.1765.290
300	1.1762.300	3.1762.300	300	1.1765.300	3.1765.300

Len	St	Ti
25	1.2051.025	3.2051.025
30	1.2051.030	3.2051.030
35	1.2051.035	3.2051.035
40	1.2051.040	3.2051.040
45	1.2051.045	3.2051.045
50	1.2051.050	3.2051.050
55	1.2051.055	3.2051.055
60	1.2051.060	3.2051.060
65	1.2051.065	3.2051.065
70	1.2051.070	3.2051.070
75	1.2051.075	3.2051.075
80	1.2051.080	3.2051.080
85	1.2051.085	3.2051.085
90	1.2051.090	3.2051.090
95	1.2051.095	3.2051.095
100	1.2051.100	3.2051.100
110	1.2051.110	3.2051.110
115	1.2051.115	3.2051.115
120	1.2051.120	3.2051.120
125	1.2051.125	3.2051.125
130	1.2051.130	3.2051.130
140	1.2051.140	3.2051.140
150	1.2051.150	3.2051.150
160	1.2051.160	3.2051.160
165	1.2051.165	3.2051.165
170	1.2051.170	3.2051.170
180	1.2051.180	3.2051.180
190	1.2051.190	3.2051.190
200	1.2051.200	3.2051.200
205	1.2051.205	3.2051.205
215	1.2051.215	3.2051.215
220	1.2051.220	3.2051.220
230	1.2051.230	3.2051.230
240	1.2051.025	3.2051.025
100	1.2052.100	3.2052.100
110	1.2052.110	3.2052.110
115	1.2052.115	3.2052.115
120	1.2052.120	3.2052.120
125	1.2052.125	3.2052.125
130	1.2052.130	3.2052.130
140	1.2052.140	3.2052.140
150	1.2052.150	3.2052.150
160	1.2052.160	3.2052.160
165	1.2052.165	3.2052.165
170	1.2052.170	3.2052.170
180	1.2052.180	3.2052.180
190	1.2052.190	3.2052.190
200	1.2052.200	3.2052.200
210	1.2052.210	3.2052.210
220	1.2052.220	3.2052.220
240	1.2052.240	3.2052.240
200	1.2053.200	3.2053.200
210	1.2053.210	3.2053.210
220	1.2053.220	3.2053.220
240	1.2053.240	3.2053.240
260	1.2053.260	3.2053.260
280	1.2053.280	3.2053.280
300	1.2053.300	3.2053.300
320	1.2053.320	3.2053.320
340	1.2053.340	3.2053.340
360	1.2053.360	3.2053.360
200	1.2054.200	3.2054.200
220	1.2054.220	3.2054.220
240	1.2054.240	3.2054.240
260	1.2054.260	3.2054.260
280	1.2054.280	3.2054.280
300	1.2054.300	3.2054.300
320	1.2054.320	3.2054.320
340	1.2054.340	3.2054.340
360	1.2054.360	3.2054.360
250	1.1766.250	3.1766.250
280	1.1766.280	3.1766.280
300	1.1766.300	3.1766.300
320	1.1766.320	3.1766.320
340	1.1766.340	3.1766.340
360	1.1766.360	3.1766.360
380	1.1766.380	3.1766.380
400	1.1766.400	3.1766.400
420	1.1766.420	3.1766.420
280	1.2055.280	3.2055.280
300	1.2055.300	3.2055.300
320	1.2055.320	3.2055.320
340	1.2055.340	3.2055.340
360	1.2055.360	3.2055.360
380	1.2055.380	3.2055.380
400	1.2055.400	3.2055.400
420	1.2055.420	3.2055.420





STATYW
STAND
ЯЩИК-ШТАТИВ
40.3581



SZYDŁO
REAMER AWL
ШИЛО

180 mm **40.1056**
220 mm **40.1057**
240 mm **40.1058**
260 mm **40.1059**
270 mm **40.1060**

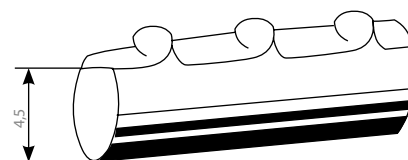


POPYCHACZ ZGINACZ
RUSH PIN DRIVER-BENDER
ИЗГИБАТЕЛЬ - ВВОДИТЕЛЬ

Ø2,4 mm **40.1051**
Ø3,2 mm **40.1052**
Ø4,0 mm **40.1053**
Ø4,8 mm **40.1054**
Ø6,4 mm **40.1055**

MŁOTEK
HAMMER
МОЛОТОК
40.0015

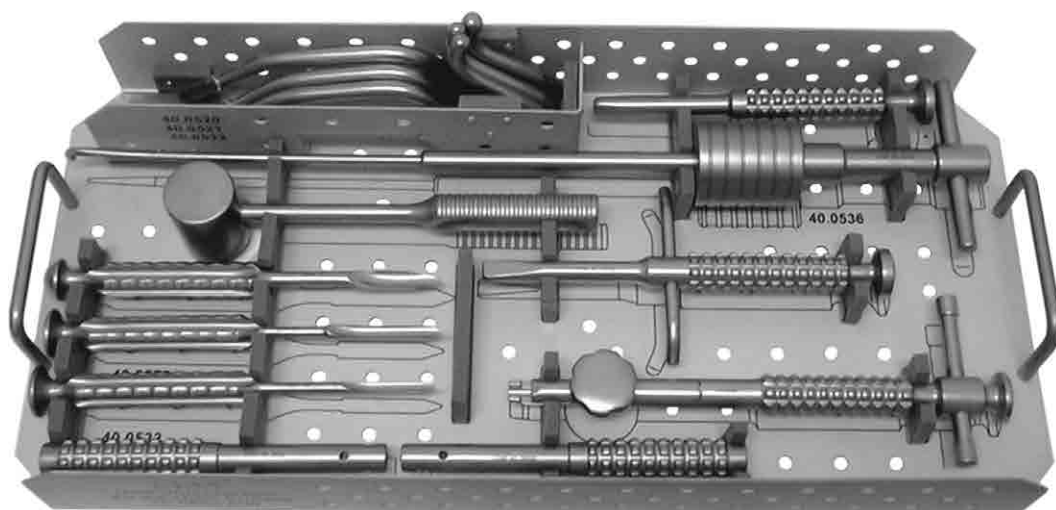
MODYFIKOWANY
MODIFIED
МОДИФИКОВАННЫЙ



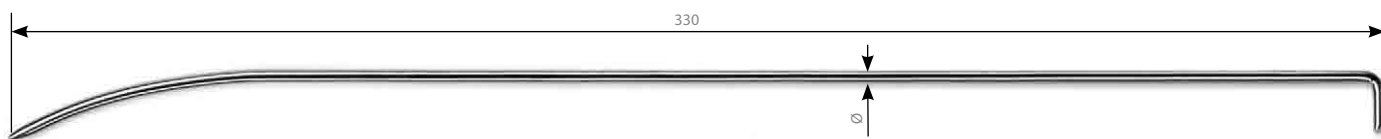
		Len	St
3,5		220	1.2231.220
		230	1.2231.230
		240	1.2231.240
		250	1.2231.250
		260	1.2231.260
		270	1.2231.270
		280	1.2231.280
		290	1.2231.290
		300	1.2231.300
		310	1.2231.310
		320	1.2231.320
		330	1.2231.330
		340	1.2231.340
		350	1.2231.350
		360	1.2231.360
		370	1.2231.370
		380	1.2231.380
		390	1.2231.390
		400	1.2231.400
4,0		220	1.2232.220
		230	1.2232.230
		240	1.2232.240
		250	1.2232.250
		260	1.2232.260
		270	1.2232.270
		280	1.2232.280
		290	1.2232.290
		300	1.2232.300
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		320	1.2232.320
		330	1.2232.330
		340	1.2232.340
		350	1.2232.350
		360	1.2232.360
		370	1.2232.370
		380	1.2232.380
		390	1.2232.390
		400	1.2232.400
4,5		410	1.2232.410
		420	1.2232.420
		430	1.2232.430
		440	1.2232.440
		450	1.2232.450
		220	1.2233.220
		230	1.2233.230
		240	1.2233.240
		250	1.2233.250
		260	1.2233.260
		270	1.2233.270
		280	1.2233.280
		290	1.2233.290
		300	1.2233.300
		310	1.2233.310
		320	1.2233.320
		330	1.2233.330
		340	1.2233.340
		350	1.2233.350
		360	1.2233.360
4,8		370	1.2233.370
		380	1.2233.380
		390	1.2233.390
		400	1.2233.400
		410	1.2233.410
		420	1.2233.420
		430	1.2233.430
		440	1.2233.440
		450	1.2233.450
		460	1.2233.460
		470	1.2233.470
		480	1.2233.480
		490	1.2233.490
		500	1.2233.500

Len	St
220	1.2238.220
230	1.2238.230
240	1.2238.240
250	1.2238.250
260	1.2238.260
270	1.2238.270
280	1.2238.280
290	1.2238.290
300	1.2238.300
310	1.2238.310
320	1.2238.320
330	1.2238.330
340	1.2238.340
350	1.2238.350
360	1.2238.360
370	1.2238.370
380	1.2238.380
390	1.2238.390
400	1.2238.400
410	1.2238.410
420	1.2238.420
430	1.2238.430
440	1.2238.440
450	1.2238.450
460	1.2238.460
470	1.2238.470
480	1.2238.480
490	1.2238.490

Nazwa	Name	Название	Szt. Pcs Шт.	Nr katalogowy Catalogue No. № по кат.
Zginacz	Bender	Изгибатель стержней	1	40.0533
Popychacz	Driver	Толкатель	1	40.0534
Ustalacz	Seating instruments	Фиксатор	1	40.0535
Wypychacz	Extractor	Выталкиватель	1	40.0536
Prowadnik	Impactor - Extractor	Направитель	1	40.0537
Szydło wygięte 10 [mm]	Curved awl 10 [mm]	Шило изогнутое 10 [мм]	1	40.0520
Szydło wygięte 12 [mm]	Curved awl 12 [mm]	Шило изогнутое 12 [мм]	1	40.0521
Szydło wygięte 14 [mm]	Curved awl 14 [mm]	Шило изогнутое 14 [мм]	1	40.0522
Szydło proste 6 [mm]	Straight awl 6 [mm]	Шило прямое 6 [мм]	1	40.0572
Szydło proste 8 [mm]	Straight awl 8 [mm]	Шило прямое 8 [мм]	1	40.0573
Szydło proste 11 [mm]	Straight awl 11 [mm]	Шило прямое 11 [мм]	1	40.0575
Młotek	Hammer	Молоток	1	40.0015
Statyw	Stand	Ящик-штатив	1	40.3591



40.0530



	St	Ti
1,5	1.2420.330	3.2420.330
1,6	1.2421.330	3.2421.330
1,8	1.2422.330	3.2422.330
2,0	1.2423.330	3.2423.330
2,2	1.2424.330	3.2424.330
2,4	1.2425.330	3.2425.330
2,5	1.2426.330	3.2426.330
3,0	1.2427.330	3.2427.330

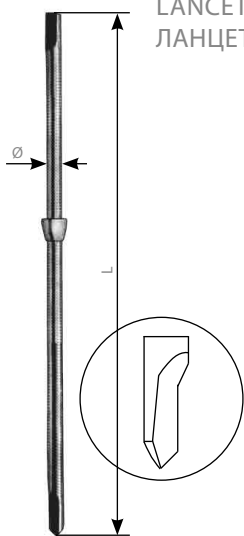


ZACISK
CLIP
ЗАЖИМ
40.1698

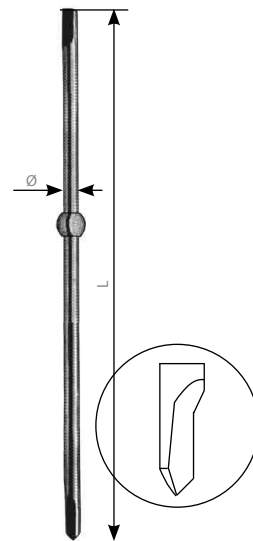
INSTRUMENTARIUM

Nazwa	Name	Название	Szt. Pcs Шт.	Nr katalogowy Catalogue No. № по кат.
Klucz S10/14	Wrench S10/14	Ключ S10/14	2	40.0618
Zacisk	Clip	Зажим	1	40.1698

LANCET Z OGRANICZNIKIEM
LANCET POINT WITH LIMITER
ЛАНЦЕТ С ОГРАНИЧИТЕЛЕМ

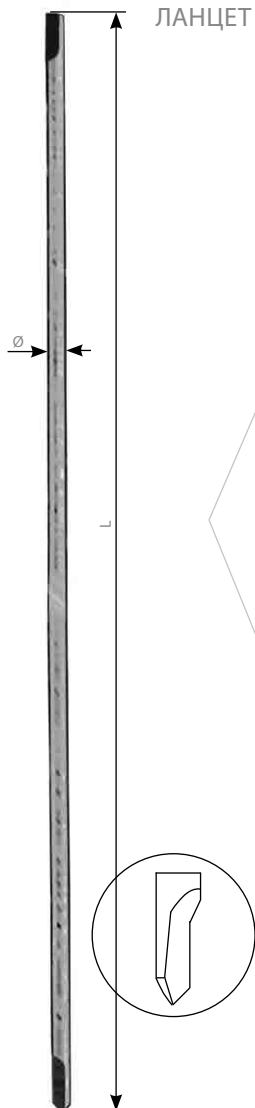


LANCET Z OGRANICZNIKIEM
LANCET POINT WITH LIMITER
ЛАНЦЕТ С ОГРАНИЧИТЕЛЕМ

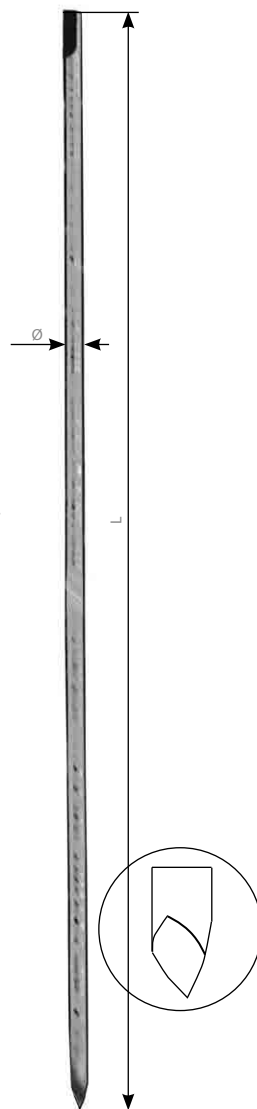


St		Len	St
1.2028.310	1,5	310	1.2244.310
1.2028.380		380	1.2244.380
1.2033.310		310	1.2245.310
1.2033.380	1,6	380	1.2245.380
1.2029.310		310	1.2246.310
1.2029.380	1,8	380	1.2246.380
1.2030.310		310	1.2247.310
1.2030.380	2,0	380	1.2247.380
1.2031.310		310	1.2248.310
1.2031.380	2,2	380	1.2248.380
1.2032.310		310	1.2249.310
1.2032.380	2,5	380	1.2249.380

LANCET
LANCET POINT
ЛАНЦЕТ



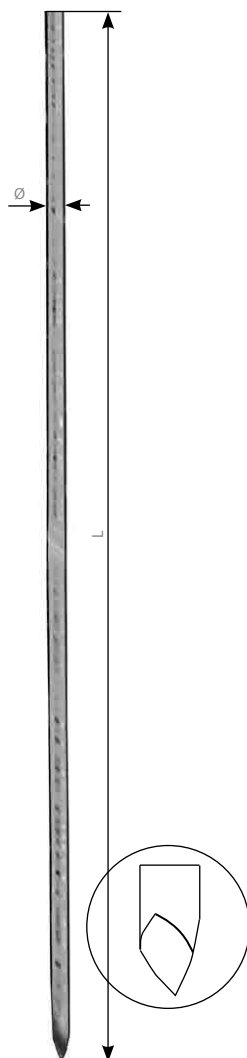
TRÓJGRANIEC
TROCER POINT
ТРОАКАР



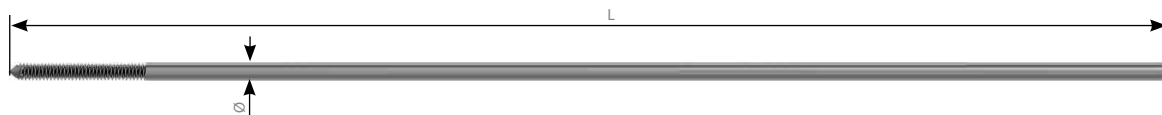
St	Ti		Len	St	Ti
1.2001.070		0,8	70	1.2011.070	
1.2001.150			150	1.2011.150	
1.2001.210			210	1.2011.210	
1.2001.310			310	1.2011.310	
1.2002.150		1,0	150	1.2012.150	
1.2002.210			210	1.2012.210	
1.2002.310			310	1.2012.310	
1.2003.150			150	1.2013.150	
1.2003.210		1,2	210	1.2013.210	
1.2003.310			310	1.2013.310	
			150	1.2021.150	
			210	1.2021.210	
		1,4	310	1.2021.310	
1.2004.150	3.2004.150		150	1.2014.150	3.2014.150
1.2004.210	3.2004.210		210	1.2014.210	3.2014.210
1.2004.310	3.2004.310		310	1.2014.310	3.2014.310
1.2005.150	3.2005.150	1,6	150	1.2015.150	3.2015.150
1.2005.210	3.2005.210		210	1.2015.210	3.2015.210
1.2005.310	3.2005.310		310	1.2015.310	3.2015.310
1.2006.150	3.2006.150		150	1.2016.150	3.2016.150
1.2006.210	3.2006.210	1,8	210	1.2016.210	3.2016.210
1.2006.310	3.2006.310		310	1.2016.310	3.2016.310
1.2006.380	3.2006.380		380	1.2016.380	3.2016.380
1.2007.150	3.2007.150		150	1.2017.150	3.2017.150
1.2007.210	3.2007.210	2,0	210	1.2017.210	3.2017.210
1.2007.310	3.2007.310		310	1.2017.310	3.2017.310
1.2007.380	3.2007.380		380	1.2017.380	3.2017.380
1.2008.150			150	1.2018.150	
1.2008.210		2,2	210	1.2018.210	
1.2008.310			310	1.2018.310	
1.2008.380			380	1.2018.380	
1.2023.150			150	1.2022.150	
1.2023.210		2,4	210	1.2022.210	
1.2023.310			310	1.2022.310	
1.2023.380			380	1.2022.380	
1.2009.150			150	1.2019.150	
1.2009.210		2,5	210	1.2019.210	
1.2009.310			310	1.2019.310	
1.2009.380			380	1.2019.380	
1.2010.150			150	1.2020.150	
1.2010.210		3,0	210	1.2020.210	
1.2010.310			310	1.2020.310	
1.2010.380			380	1.2020.380	

TRÓJGRANIEC
TROCAR POINT
ТРОАКАР

	Len	St	Ti
0,8	70	1.2551.070	
	150	1.2551.150	
	210	1.2551.210	
	310	1.2551.310	
1,0	150	1.2552.150	
	210	1.2552.210	
	310	1.2552.310	
1,2	150	1.2553.150	
	210	1.2553.210	
	310	1.2553.310	
1,4	150	1.2554.150	
	210	1.2554.210	
1,5	310	1.2554.310	
	150	1.2555.150	3.2555.150
	210	1.2555.210	3.2555.210
	300	1.2555.300	3.2555.300
	310	1.2555.310	3.2555.310
1,6	330	1.2555.330	3.2555.330
	380	1.2555.380	3.2555.380
	150	1.2556.150	3.2556.150
	210	1.2556.210	3.2556.210
1,7	310	1.2556.310	3.2556.310
	150	1.2557.150	3.2557.150
	210	1.2557.210	3.2557.210
1,8	310	1.2557.310	3.2557.310
	150	1.2558.150	3.2558.150
	210	1.2558.210	3.2558.210
	300	1.2558.300	3.2558.300
	310	1.2558.310	3.2558.310
2,0	330	1.2558.330	3.2558.330
	380	1.2558.380	3.2558.380
	150	1.2559.150	3.2559.150
	210	1.2559.210	3.2559.210
2,2	310	1.2559.310	3.2559.310
	330	1.2559.330	3.2559.330
	380	1.2559.380	3.2559.380
	150	1.2560.150	
2,4	210	1.2560.210	
	310	1.2560.310	
	330	1.2560.330	
	380	1.2560.380	
2,5	150	1.2561.150	
	210	1.2561.210	
	310	1.2561.310	
	380	1.2561.380	
3,0	150	1.2562.150	
	210	1.2562.210	
	310	1.2562.310	
	380	1.2562.380	



GWÓZDŹ KIRSCHNERA GWINTOWANY
KIRSCHNER WIRES WITH TAPPING
СПИЦА КИРШНЕРА С РЕЗЬБОЙ



Len	Ø mm									
	1,0	1,2	1,4	1,5	1,6	1,8	2,0	2,4	2,5	3,0
150	1.1851.150	1.1852.150	1.1853.150	1.1854.150	1.1855.150	1.1856.150	1.1857.150	1.1858.150	1.1859.150	1.1860.150
160	1.1851.160	1.1852.160	1.1853.160	1.1854.160	1.1855.160	1.1856.160	1.1857.160	1.1858.160	1.1859.160	1.1860.160
180	1.1851.180	1.1852.180	1.1853.180	1.1854.180	1.1855.180	1.1856.180	1.1857.180	1.1858.180	1.1859.180	1.1860.180
200	1.1851.200	1.1852.200	1.1853.200	1.1854.200	1.1855.200	1.1856.200	1.1857.200	1.1858.200	1.1859.200	1.1860.200
250	1.1851.250	1.1852.250	1.1853.250	1.1854.250	1.1855.250	1.1856.250	1.1857.250	1.1858.250	1.1859.250	1.1860.250
280	1.1851.280	1.1852.280	1.1853.280	1.1854.280	1.1855.280	1.1856.280	1.1857.280	1.1858.280	1.1859.280	1.1860.280
310	1.1851.310	1.1852.310	1.1853.310	1.1854.310	1.1855.310	1.1856.310	1.1857.310	1.1858.310	1.1859.310	1.1860.310
360	1.1851.360	1.1852.360	1.1853.360	1.1854.360	1.1855.360	1.1856.360	1.1857.360	1.1858.360	1.1859.360	1.1860.360

Wykonanie A
Version A
Изготовление А

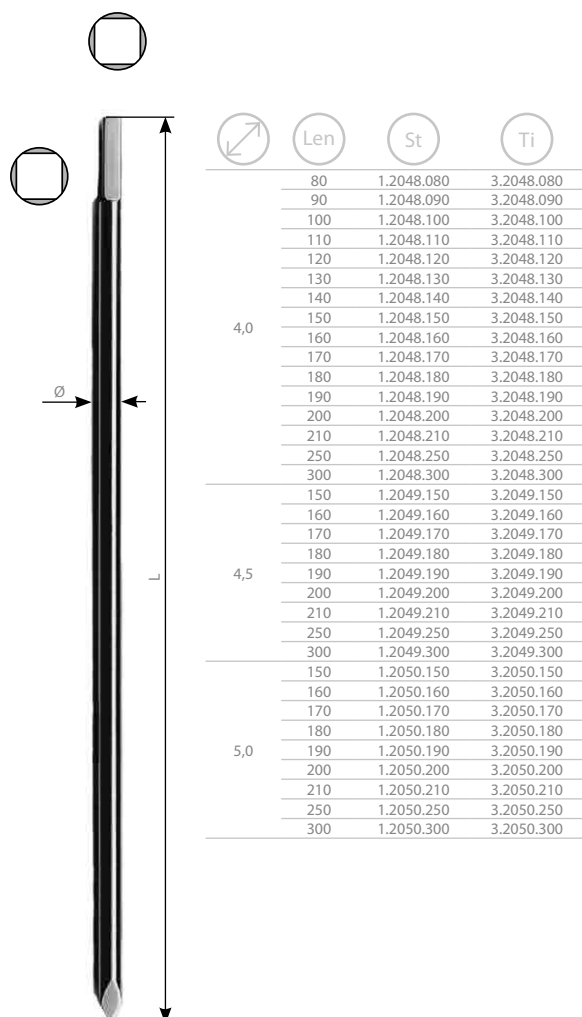
		Len	St	Ti
2,0		60	1.2026.060	
		80	1.2026.080	
		100	1.2026.100	
3,0		80	1.2027.080	
		100	1.2027.100	
		120	1.2027.120	
		150	1.2027.150	
		175	1.2027.175	
3,5		80	1.1871.080	3.1871.080
		100	1.1871.100	3.1871.100
		120	1.1871.120	3.1871.120
		140	1.1871.140	3.1871.140
		150	1.1871.150	3.1871.150
		160	1.1871.160	3.1871.160
		180	1.1871.180	3.1871.180
		200	1.1871.200	3.1871.200
		220	1.1871.220	3.1871.220
		240	1.1871.240	3.1871.240
		260	1.1871.260	3.1871.260
		280	1.1871.280	3.1871.280
4,0		300	1.1871.300	3.1871.300
		80	1.2042.080	3.2042.080
		90	1.2042.090	3.2042.090
		100	1.2042.100	3.2042.100
		110	1.2042.110	3.2042.110
		120	1.2042.120	3.2042.120
		130	1.2042.130	3.2042.130
		140	1.2042.140	3.2042.140
		150	1.2042.150	3.2042.150
		160	1.2042.160	3.2042.160
		170	1.2042.170	3.2042.170
		180	1.2042.180	3.2042.180
4,5		190	1.2042.190	3.2042.190
		200	1.2042.200	3.2042.200
		210	1.2042.210	3.2042.210
		250	1.2042.250	3.2042.250
		300	1.2042.300	3.2042.300
		150	1.2043.150	3.2043.150
		160	1.2043.160	3.2043.160
		170	1.2043.170	3.2043.170
		180	1.2043.180	3.2043.180
		190	1.2043.190	3.2043.190
		200	1.2043.200	3.2043.200
		210	1.2043.210	3.2043.210
5,0		250	1.2043.250	3.2043.250
		300	1.2043.300	3.2043.300
		150	1.2044.150	3.2044.150
		160	1.2044.160	3.2044.160
		170	1.2044.170	3.2044.170
		180	1.2044.180	3.2044.180
		190	1.2044.190	3.2044.190
		200	1.2044.200	3.2044.200
		210	1.2044.210	3.2044.210
		250	1.2044.250	3.2044.250
		300	1.2044.300	3.2044.300

GROTY STEINMANNA - GRUCY
STEINMANN - GRUCA PINS
ГРОТЫ ШТАЙМАНА - ГРУЦЫ

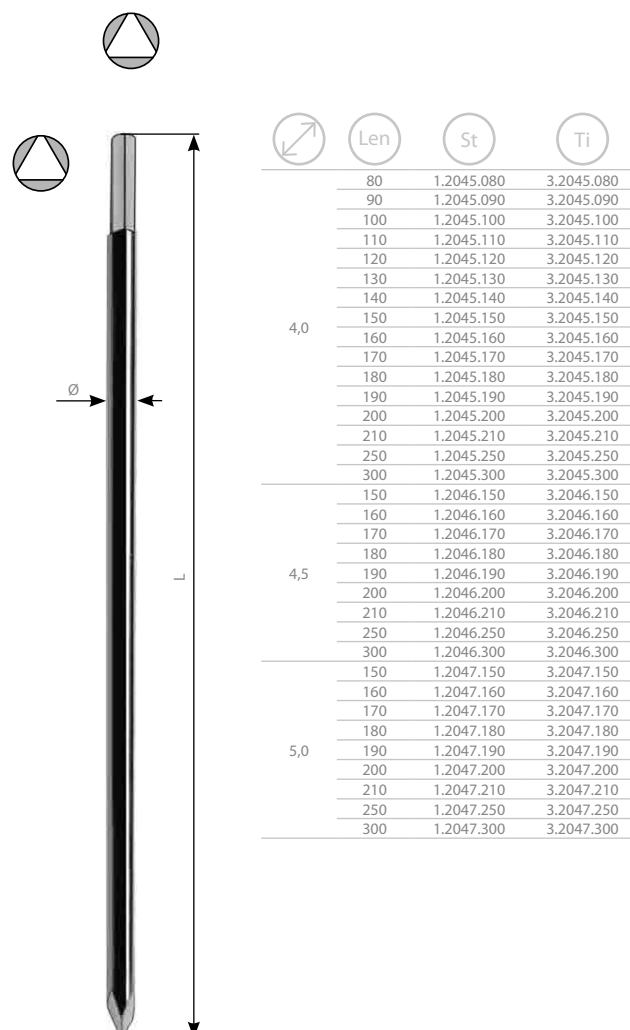
Wykonanie D
Execution D
Изготовление Д

		Len	St	Ti
3,5		80	1.2041.080	3.2041.080
		90	1.2041.090	3.2041.090
		100	1.2041.100	3.2041.100
		110	1.2041.110	3.2041.110
		120	1.2041.120	3.2041.120
4,0		170	1.2041.170	3.2041.170
		200	1.2041.200	3.2041.200
		80	1.2040.080	3.2040.080
		90	1.2040.090	3.2040.090
		100	1.2040.100	3.2040.100
4,5		110	1.2040.110	3.2040.110
		120	1.2040.120	3.2040.120
		130	1.2040.130	3.2040.130
		140	1.2040.140	3.2040.140
		170	1.2040.170	3.2040.170
		190	1.2040.190	3.2040.190
		210	1.2040.210	3.2040.210
		80	1.1778.080	3.1778.080
		90	1.1778.090	3.1778.090
		100	1.1778.100	3.1778.100
		140	1.1778.140	3.1778.140
		170	1.1778.170	3.1778.170
		190	1.1778.190	3.1778.190
		210	1.1778.210	3.1778.210

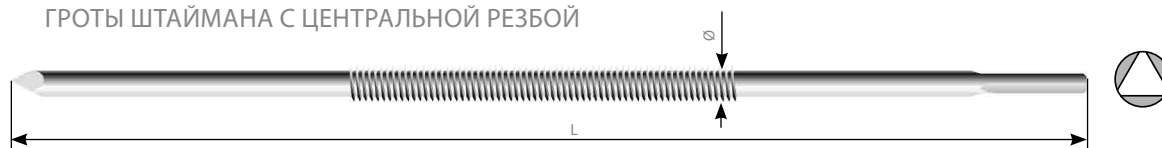
Wykonanie C
Version C
Изготовление Ц



Wykonanie B
Execution B
Изготовление Б



GROTY STEINMANNA Z GWINTEM CENTRALNYM
STEINMANN PINS WITH CENTRAL TAPPING
ГРОТЫ ШТАЙМАНА С ЦЕНТРАЛЬНОЙ РЕЗЬБОЙ



Len	St							
	Ø mm							
	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0
150	1.1770.150	1.1771.150						
175	1.1770.175	1.1771.175						
200	1.1770.200	1.1771.200	1.1772.200	1.1773.200	1.1774.200	1.1775.200	1.1776.200	1.1777.200
220	1.1770.220	1.1771.220	1.1772.220	1.1773.220	1.1774.220	1.1775.220	1.1776.220	1.1777.220
250			1.1772.250	1.1773.250	1.1774.250	1.1775.250	1.1776.250	1.1777.250
280			1.1772.280	1.1773.280	1.1774.280	1.1775.280	1.1776.280	1.1777.280

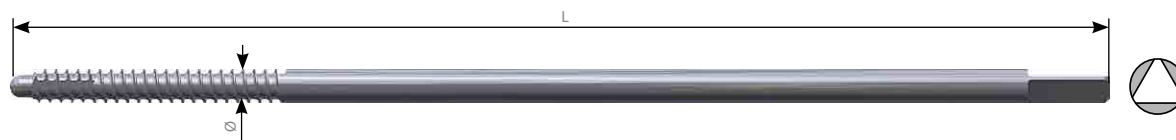
Wykonanie A
Version A
Изготовление А



St

Len	Ø mm						
	2,5	3,0	4,0	4,5	5,0	6,0	7,0
	Wiertło · Drill · Сверло / Ø mm /						
	1,8	2,0	3,2	3,5	4,0	4,7	5,5
40	1.1800.040						
60	1.1800.060	1.1801.060					
80	1.1800.080	1.1801.080	1.1802.080	1.1803.080	1.1804.080		
100	1.1800.100	1.1801.100	1.1802.100	1.1803.100	1.1804.100		
120	1.1800.120	1.1801.120	1.1802.120	1.1803.120	1.1804.120	1.1806.120	1.1808.120
130	1.1800.130	1.1801.130	1.1802.130	1.1803.130			
150	1.1800.150	1.1801.150	1.1802.150	1.1803.150	1.1804.150	1.1806.150	1.1808.150
180			1.1802.180	1.1803.180	1.1804.180	1.1806.180	1.1808.180
200				1.1803.200	1.1804.200	1.1806.200	1.1808.200
250				1.1803.250	1.1804.250	1.1806.250	1.1808.250

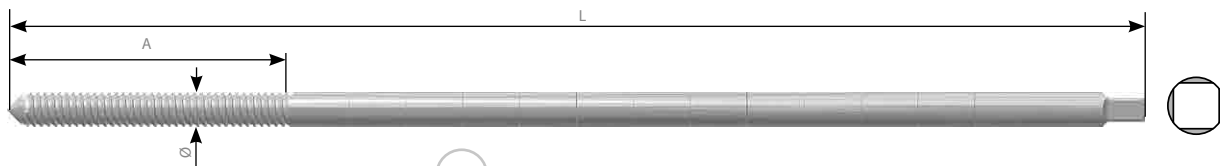
Wykonanie B
Execution B
Изготовление Б



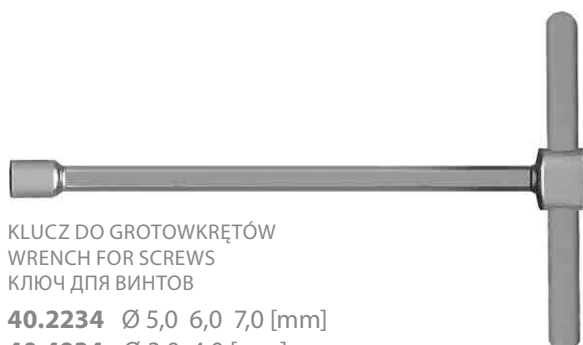
St

Len	Ø mm						
	2,5	3,0	4,0	4,5	5,0	6,0	7,0
	Wiertło · Drill · Сверло / Ø mm /						
	1,8	2,0	3,2	3,5	4,0	4,7	5,5
40	1.1810.040						
60	1.1810.060	1.1811.060					
80		1.1811.080	1.1812.080	1.1813.080	1.1814.080		
100		1.1811.100	1.1812.100	1.1813.100	1.1814.100		
120		1.1811.120	1.1812.120	1.1813.120	1.1814.120	1.1816.120	1.1818.120
130			1.1812.130	1.1813.130			
150			1.1812.150	1.1813.150	1.1814.150	1.1816.150	1.1818.150
180			1.1812.180	1.1813.180	1.1814.180	1.1816.180	1.1818.180
200					1.1814.200	1.1816.200	1.1818.200
250					1.1814.250	1.1816.250	1.1818.250

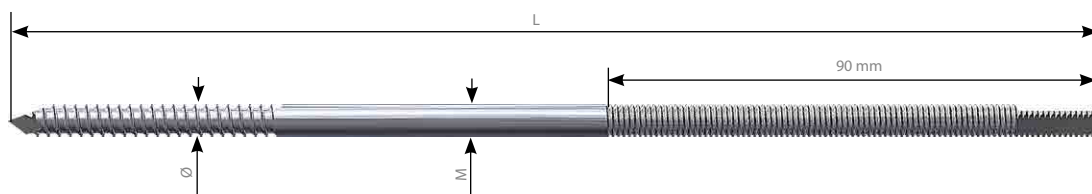
GROTOWKRĘTY SCHANZ'A SAMOWIERCĄCE (DO STABILIZATORA ZEWNĘTRZNEGO)
SELF-DRILLING SCHANZ'S SCREWS (FOR EXTERNAL FIXATOR)
СТЕРЖНИ ШАНЦА САМОСВЕРЛЯЩИЕ (ДЛЯ ВНЕШНЕГО СТАБИЛИЗАТОРА)



Len	A	Ø [mm]				
		3,0	4,0	5,0	6,0	7,0
60	25	1.1793.060				
80	30	1.1793.080	1.1794.080			
100	35	1.1793.100	1.1794.100	1.1795.100	1.1796.100	1.1797.100
120	40	1.1793.120	1.1794.120	1.1795.120	1.1796.120	1.1797.120
150	45	1.1793.150	1.1794.150	1.1795.150	1.1796.150	1.1797.150
180	50	1.1793.180	1.1794.180	1.1795.180	1.1796.180	1.1797.180
200	50		1.1794.200	1.1795.200	1.1796.200	1.1797.200
250	50			1.1795.250	1.1796.250	1.1797.250



KLUCZ DO GROTOWKRĘTÓW
WRENCH FOR SCREWS
КЛЮЧ ДЛЯ ВИНТОВ
40.2234 Ø 5,0 6,0 7,0 [mm]
40.4934 Ø 3,0 4,0 [mm]



Wykonanie A
Version A
Изготовление А



Wykonanie B
Execution B
Изготовление Б

Len	wiertło, drill, сверло Ø [mm]		
	4,0	4,7	5,5
150	1.1805.150		
180		1.1807.180	1.1809.180

Len	wiertło, drill, сверло Ø [mm]		
	4,0	4,7	5,5
150	1.1815.150		
180		1.1817.180	1.1819.180

NAKRĘTKA
NUT
ГАЙКА

M	
M5	40.1741.000
M6	40.1742.000
M7	40.1743.000

TULEJKA IZOLACYJNA
INSULATING SLEEVE
ВТУЛКА ИЗОЛЯЦИОННАЯ

Ø	
5	40.1744.000
6	40.1745.000
7	40.1746.000

Materiał : Tarflen
Material : Tarflen
Материал : Тефлон



samogwintujący
self-tapping
самонарезающий

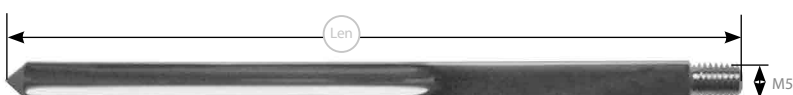
stal
steel
сталь

		Grotowkręty stożkowe korowe Cortical conical screws Конусные стержни кортикавые						Grotowkręty stożkowe gąbczaste Cancellous conical screws Конусные стержни спонгиозные	
		Ø mm						Ø mm	
		2,5	3	4,5	6			6	Wiertło · Drill · Сверло / Ø mm /
Len	L1 [mm]	Wiertło · Drill · Сверло / Ø mm /				Len	L1 [mm]	3,5	
		1,8	2	2,8	4				
60	20		1.1820.020	1.1823.020		60	20		
	25		1.1820.025				25		
	30			1.1823.030			30		
80	20	1.1842.020	1.1821.020			80	20		
	25	1.1842.025	1.1821.025				25		
	30	1.1842.030	1.1821.030	1.1824.030			30		
100	40			1.1824.040		100	40		
	25		1.1822.025				25		
	30		1.1822.030	1.1825.030	1.1829.030		30	1.1836.030	
120	40			1.1825.040	1.1829.040	120	40	1.1836.040	
	30			1.1826.030	1.1830.030		30		
	40			1.1826.040	1.1830.040		40	1.1837.040	
130	50					130	50	1.1837.050	
	60						60	1.1837.060	
	30				1.1831.030	150	30		
150	40				1.1831.040		40	1.1838.040	
	50				1.1831.050		50	1.1838.050	
180	60					180	60	1.1838.060	
	40			1.1827.040	1.1832.040		40		
	50				1.1832.050	200	50	1.1839.050	
200	60				1.1832.060		60	1.1839.060	
	40				1.1833.040		40		
250	50				1.1833.050	250	50		
	60				1.1833.060		60		
	80						80	1.1840.080	
200	90					200	90	1.1840.090	
	100						100	1.1840.100	
	50				1.1834.050	200	50		
250	60				1.1834.060		60		
	80						80	1.1841.080	
	90					250	90	1.1841.090	
	100						100	1.1841.100	
250	50				1.1835.050		50		
	60				1.1835.060		60		

Len	St
70	1.1850.070
80	1.1850.080
90	1.1850.090
100	1.1850.100
110	1.1850.110
120	1.1850.120
130	1.1850.130
140	1.1850.140

Materiał : stal
Material : steel
Материал : сталь

GWÓŹDŹ NYSTROM-SZULC
NYSTROM-SZULC NAIL
ГВОЗДЬ NYSTROM-SZULC



DRUT STOMATOLOGICZNY WIRE FOR STOMATOLOGY СТОМАТОЛОГИЧЕСКАЯ ПРОВОЛОКА

	
0,4	1.2037.004
0,5	1.2037.005
0,6	1.2037.006
0,7	1.2037.007
0,8	1.2037.008
0,9	1.2037.009
1,0	1.2037.010
1,2	1.2037.012
1,5	1.2037.015

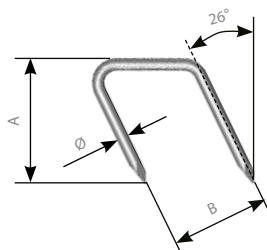
Długość: **10 m**
Length: **10 m**
Длина: **10 m**



DRUT KOSTNY DO CERKLARZU BONE WIRE FOR CERCLAGE ПРОВОЛОКА ЦЕРКЛЯЖНАЯ

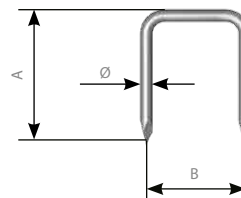
		
0,2	1.2035.002	
0,3	1.2035.003	
0,4	1.2035.004	
0,5	1.2035.005	
0,6	1.2035.006	
0,7	1.2035.007	3.2035.007
0,8	1.2035.008	3.2035.008
1,0	1.2035.010	3.2035.010
1,2	1.2035.012	3.2035.012
1,5	1.2035.015	
2,0	1.2035.020	

KLAMRA KOSTNA UKOŚNA OBLIQUE BONE STAPLE СКОБКА ДЛЯ ФИКСАЦИИ ОТЛОМКОВ НАКЛОННАЯ



			
1,0	11	8	1.2319.008
		10	1.2319.010

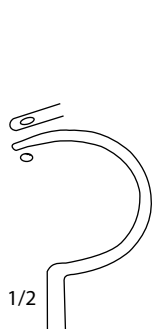
KLAMRA KOSTNA PROSTA STRAIGHT BONE STAPLE СКОБКА ДЛЯ ФИКСАЦИИ ОТЛОМКОВ ПРЯМАЯ



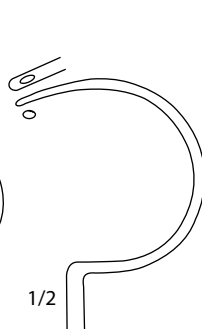
			
1,0	11	8	1.2300.008
		10	1.2300.010



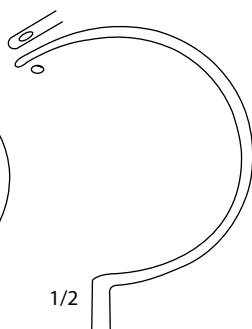
Demel



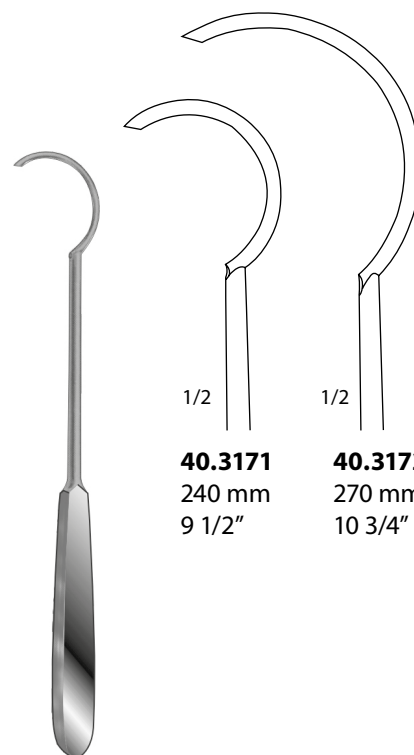
40.3168
275 mm
10 3/4"



40.3169
285 mm
11 1/4"



40.3170
305 mm
12"



40.3171
240 mm
9 1/2"

40.3172
270 mm
10 3/4"

Demel



40.0434
190 mm
7 1/2"



40.0433
220 mm
8 3/4"

PRZYRZĄD DO ZACIĄGANIA DRUTU
Z POMIAREM SIŁY NACIĄGU
TENSIONING INSTRUMENT WITH MEASURING
OF TENSIONING FORCE
ПРИБОР ДЛЯ ЗАТЯЖКИ ПРОВОЛОКИ
С ИЗМЕРИТЕЛЕМ СИЛЫ НАТЯЖЕНИЯ

Ø MAX 1,2
Ø MAX 1,2
Ø MAX 1,2

PRZYRZĄD DO ZACIĄGANIA
DRUTU
WIRE TIGHTENER
ПРИБОР ДЛЯ ЗАТЯЖКИ
ПРОВОЛОКИ

Ø MAX 1 [MM]
Ø MAX 1 [MM]
Ø MAX 1 [MM]



40.3180
150 mm

utwardzane ostrza
hardened edges
упрочненные лезвия

max Ø 2 mm
drut miękki
soft wire
мягкая проволока

max Ø 1,5 mm
drut twardy
hard wire
твердая проволока



40.3175
480 mm

max Ø 6 mm
do cięcia gwoździ
nail cutting
для стержней



40.3176
230 mm

utwardzane ostrza
hardened edges
упрочненные лезвия

max Ø 3 mm
drut miękki
soft wire
мягкая проволока

max Ø 2,2 mm
drut twardy
hard wire
твердая проволока

40.3176.160
160 mm

utwardzane ostrza
hardened edges
упрочненные лезвия

max Ø 2 mm
drut miękki
soft wire
мягкая проволока

max Ø 1,5 mm
drut twardy
hard wire
твердая проволока



40.3185
170 mm



40.3186
170 mm



40.4443
190 mm

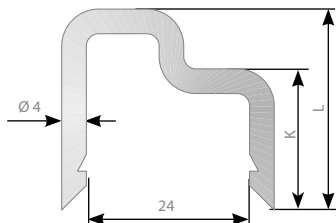


40.4444
140 mm
ostre
sharp
острые



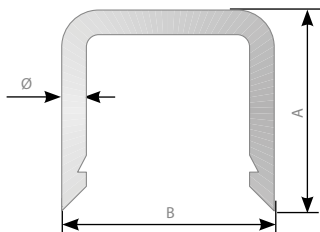
40.4445
140 mm
tępe
blunt
тупые

KLAMRY STAPLES СКОБЫ



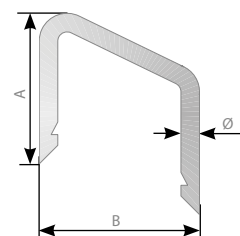
Len	K [mm]	St
34	19	1.2309.019
	24	1.2309.024
	28	1.2309.028
	32	1.2310.032
45	36	1.2310.036
	40	1.2310.040

KLAMRY PROSTE STRAIGHT STAPLES ПРЯМЫЕ СКОБЫ



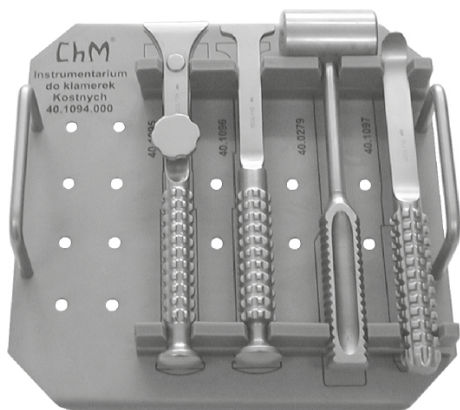
		B	St
3,2	25	20	1.2301.020
		25	1.2301.025
		30	1.2301.030
		35	1.2301.035
		40	1.2301.040
	30	20	1.2302.020
		25	1.2302.025
		30	1.2302.030
		35	1.2302.035
		40	1.2302.040
2,5	15	20	1.2303.020
		25	1.2303.025
		30	1.2303.030
	20	20	1.2304.020
		25	1.2304.025
		30	1.2304.030

KLAMRY UKOŚNE SKEW STAPLES КОСЫЕ СКОБЫ



		B	St
3,2	25	20	1.2305.020
		25	1.2305.025
		30	1.2305.030
		35	1.2305.035
		40	1.2305.040
	30	20	1.2306.020
		25	1.2306.025
		30	1.2306.030
		35	1.2306.035
		40	1.2306.040
2,5	15	20	1.2307.020
		25	1.2307.025
		30	1.2307.030
	20	20	1.2308.020
		25	1.2308.025
		30	1.2308.030

INSTRUMENTARIUM DO KLAMER INSTRUMENTS FOR STAPLES ИНСТРУМЕНТЫ ДЛЯ СКОБ 40.1094



Nazwa	Name	Название	Szt. Pcs Шт.	Nr katalogowy Catalogue No. № по кат.
Chwytnik	Impactor	Импактор	1	40.1095
Pobijak	Mallet	Пробойник	1	40.1096
Młotek	Hammer	Молоток	1	40.0279
Podważka	Staple extractor	Злеватор	1	40.1097
Statyw do instrumentarium	Stand for instruments	Штатив для инструментов	1	40.3596

Nr katalogowy, Catalogue no., Каталожный No.	Strona Page Страна	Nr katalogowy, Catalogue no., Каталожный No.	Strona Page Страна	Nr katalogowy, Catalogue no., Каталожный No.	Strona Page Страна	Nr katalogowy, Catalogue no., Каталожный No.	Strona Page Страна
1.1760	6	1.1835	17	1.2042	13	3.1763	6
1.1761	6	1.1836	17	1.2043	13	3.1764	6
1.1762	6	1.1837	17	1.2044	13	3.1765	6
1.1763	6	1.1838	17	1.2045	14	3.1766	6
1.1764	6	1.1839	17	1.2046	14	3.1778	13
1.1765	6	1.1840	17	1.2047	14	3.1871	13
1.1766	6	1.1841	17	1.2048	14	3.2004	11
1.1770	14	1.1842	17	1.2049	14	3.2005	11
1.1771	14	1.1850	17	1.2050	14	3.2006	11
1.1772	14	1.1851	12	1.2051	6	3.2007	11
1.1773	14	1.1852	12	1.2052	6	3.2014	11
1.1774	14	1.1853	12	1.2053	6	3.2015	11
1.1775	14	1.1854	12	1.2054	6	3.2016	11
1.1776	14	1.1855	12	1.2055	6	3.2017	11
1.1777	14	1.1856	12	1.2223	6	3.2035	18
1.1778	13	1.1857	12	1.2231	8	3.2040	13
1.1793	16	1.1858	12	1.2232	8	3.2041	13
1.1794	16	1.1859	12	1.2233	8	3.2042	13
1.1795	16	1.1860	12	1.2234	8	3.2043	13
1.1796	16	1.1871	13	1.2238	8	3.2044	13
1.1797	16	1.2001	11	1.2244	11	3.2045	14
1.1800	15	1.2002	11	1.2245	11	3.2046	14
1.1801	15	1.2003	11	1.2246	11	3.2047	14
1.1802	15	1.2004	11	1.2247	11	3.2048	14
1.1803	15	1.2005	11	1.2248	11	3.2049	14
1.1804	15	1.2006	11	1.2249	11	3.2050	14
1.1805	16	1.2007	11	1.2300	18	3.2051	6
1.1806	15	1.2008	11	1.2301	22	3.2052	6
1.1807	16	1.2009	11	1.2302	22	3.2053	6
1.1808	15	1.2010	11	1.2303	22	3.2054	6
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1.1810	15	1.2012	11	1.2305	22	3.2223	6
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1.1815	16	1.2017	11	1.2310	22	3.2558	12
1.1816	15	1.2018	11	1.2319	18	3.2559	12
1.1817	16	1.2019	11	1.2420	10	40.0015	7, 9
1.1818	15	1.2020	11	1.2551	12	40.0279	22
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1.1827	17	1.2031	11	1.2560	12	40.0535	9
1.1829	17	1.2032	11	1.2561	12	40.0536	9
1.1830	17	1.2033	11	1.2562	12	40.0537	9
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1.1834	17	1.2041	13	3.1762	6	40.0618	10



Nr katalogowy,
Catalogue no.,
Каталожный No.

Strona
Page
Страна

40.0989	7
40.1051	7
40.1052	7
40.1053	7
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ChM sp. z o.o.
Lewickie 3b
16-061 Juchnowiec Kościelny
POLAND
tel.: +48 85 86 86 100
fax: +48 85 86 86 101
www.chm.eu