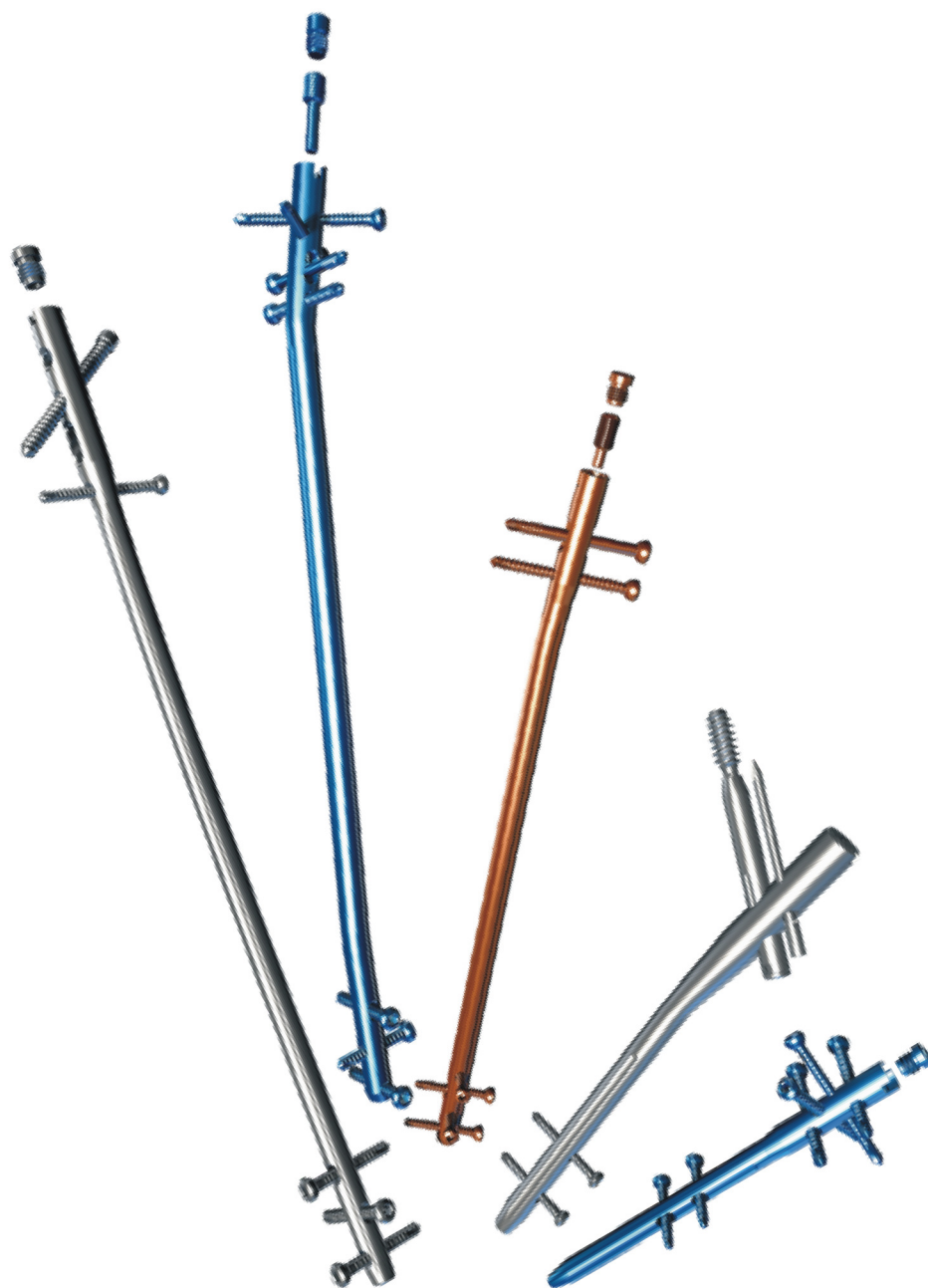


INTRAMEDULLARY LOCKING NAILS





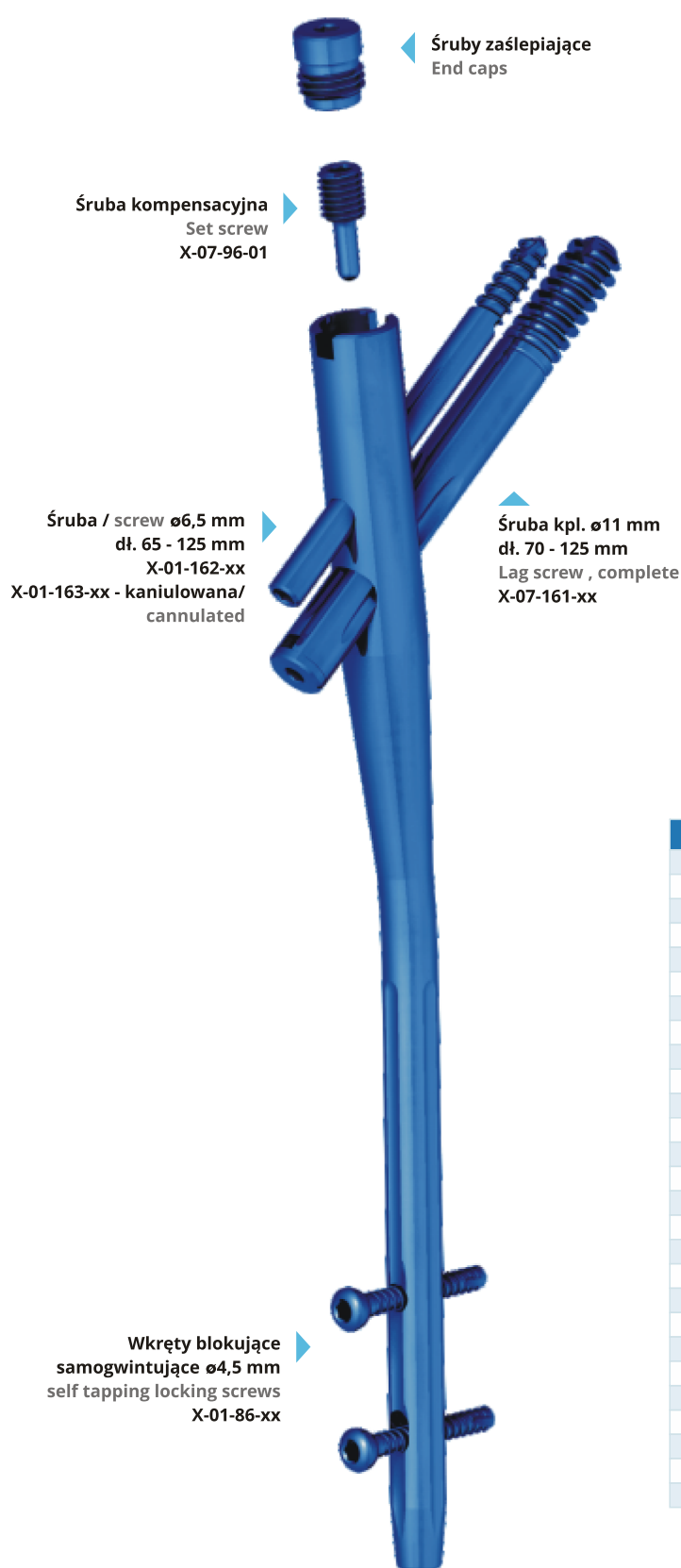
◀ WZÓR GWOŹDZIA AŻUROWEGO
EXAMPLE OF THE OPENWORK NAIL

DOSTĘPNE ODMIANY GWOŹDZI / AVAILABLE TYPES OF NAILS

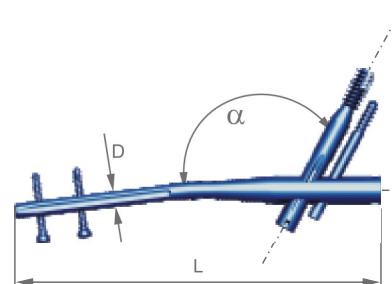
Pierwszy człon numeru katalogowego First part of REF No.	Odmiany gwoździ / Types of nails
1	tytan / titanium
2	tytan kaniulowany / cannulated titanium
3	Stalowe lite / Steel solid nails
4	stal kaniulowana / cannulated steel
5	stal kaniulowana + DLC / stainless steel + DLC
6	Ażurowe / openwork nails
11	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 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	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	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	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

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

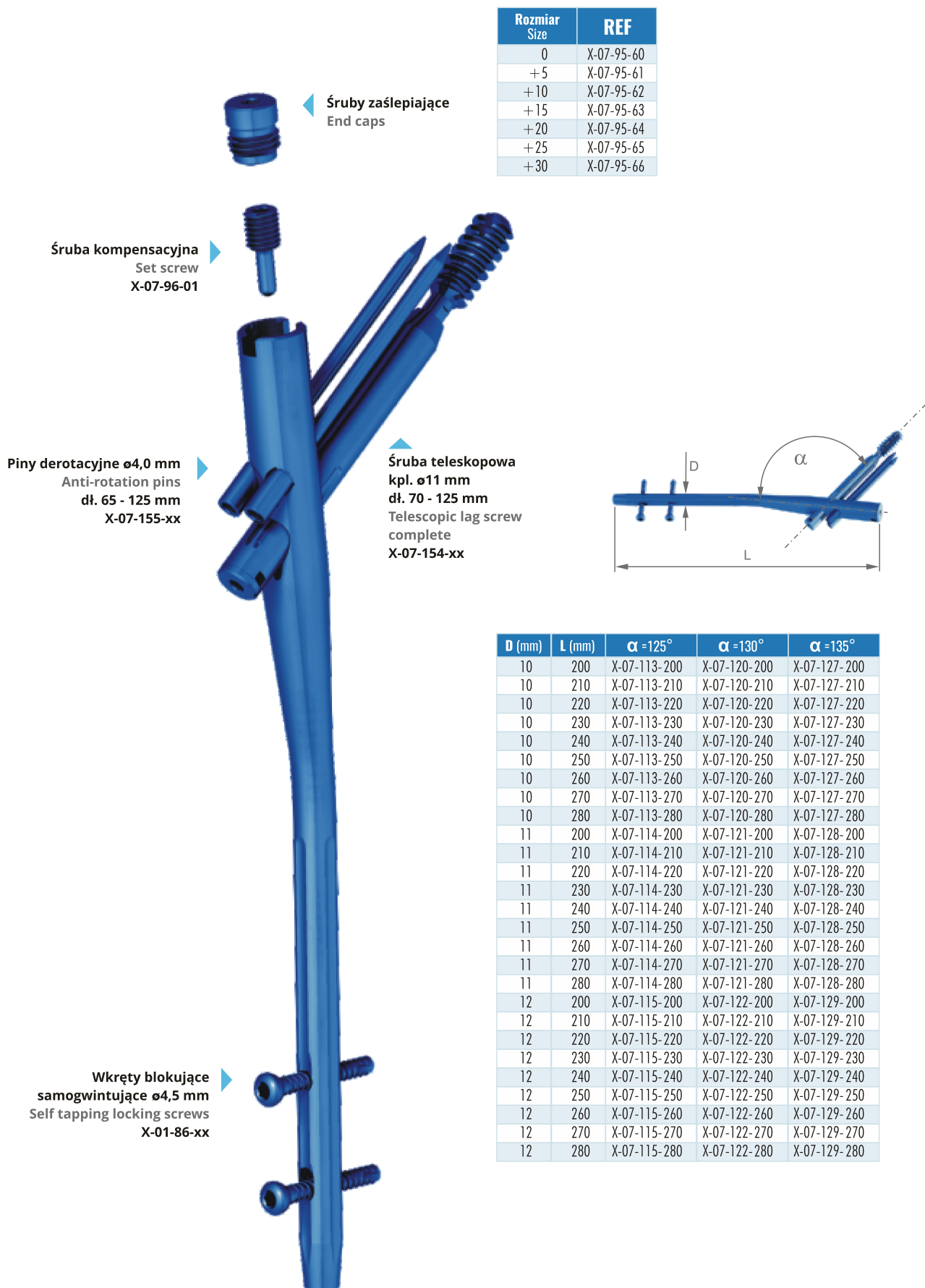


Gwoździe są dostępne dla długości L = 300 - 600 mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm]

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

TRIPLE PROXIMAL FEMORAL NAIL - SHORT



D (mm)	L (mm)	$\alpha = 125^\circ$	$\alpha = 130^\circ$	$\alpha = 135^\circ$
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	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	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

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

TRIPLE 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-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

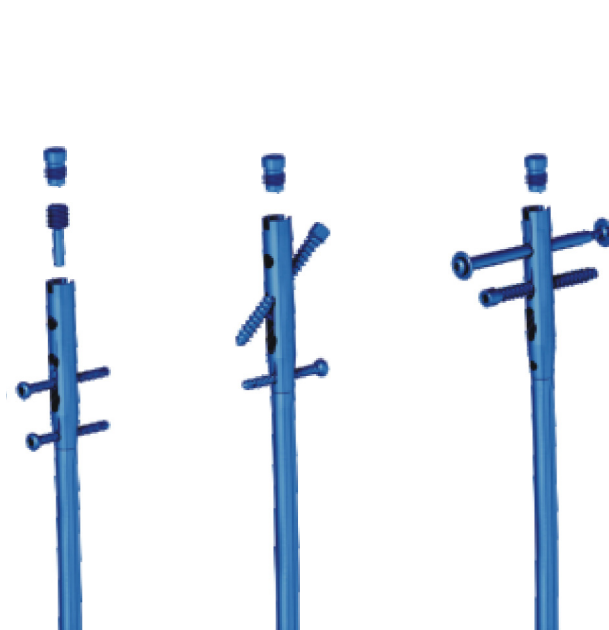
UNIVERSAL FEMORAL NAIL

Śruby zaślepiające
End caps

Rozmiar 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 trzonowe
ø 6,5 mm
Molar locking screws
X-01-84-xx

Wkręty blokujące
samogwintujące ø4,5 mm
Self tapping locking screws
X-01-86-xx



Metoda antegrade, statyczna i kompresyjna
Antegrade static & compression method

Metoda antegrade skośna
Antegrade oblique screw

Metoda odkolanowa
Retrograde method

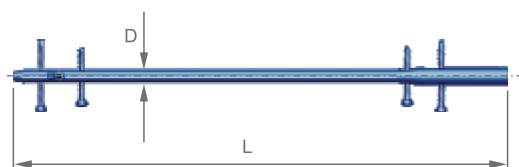
L (mm)	D=9mm	D=10mm	D=11mm	D=12mm
GWÓŹDŹ LEWY / LEFT NAIL				
200	X-07-305-200	X-07-306-200	X-07-307-200	X-07-308-200
220	X-07-305-220	X-07-306-220	X-07-307-220	X-07-308-220
240	X-07-305-240	X-07-306-240	X-07-307-240	X-07-308-240
260	X-07-305-260	X-07-306-260	X-07-307-260	X-07-308-260
280	X-07-305-280	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
GWÓŹDŹ 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

STRAIGHT FEMORAL NAIL

Śruby zaślepiające
End caps

Rozmiar 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



Śruba kompresyjna
Compression screw
X-07-96-02

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

L (mm)	D=9mm	D=10mm	D=11mm	D=12mm	D=13mm
300	X-07-01-300	X-07-02-300	X-07-03-300	X-07-04-300	X-07-05-300
310	X-07-01-310	X-07-02-310	X-07-03-310	X-07-04-310	X-07-05-310
320	X-07-01-320	X-07-02-320	X-07-03-320	X-07-04-320	X-07-05-320
330	X-07-01-330	X-07-02-330	X-07-03-330	X-07-04-330	X-07-05-330
340	X-07-01-340	X-07-02-340	X-07-03-340	X-07-04-340	X-07-05-340
350	X-07-01-350	X-07-02-350	X-07-03-350	X-07-04-350	X-07-05-350
360	X-07-01-360	X-07-02-360	X-07-03-360	X-07-04-360	X-07-05-360
370	X-07-01-370	X-07-02-370	X-07-03-370	X-07-04-370	X-07-05-370
380	X-07-01-380	X-07-02-380	X-07-03-380	X-07-04-380	X-07-05-380
390	X-07-01-390	X-07-02-390	X-07-03-390	X-07-04-390	X-07-05-390
400	X-07-01-400	X-07-02-400	X-07-03-400	X-07-04-400	X-07-05-400
410	X-07-01-410	X-07-02-410	X-07-03-410	X-07-04-410	X-07-05-410
420	X-07-01-420	X-07-02-420	X-07-03-420	X-07-04-420	X-07-05-420
430	X-07-01-430	X-07-02-430	X-07-03-430	X-07-04-430	X-07-05-430
440	X-07-01-440	X-07-02-440	X-07-03-440	X-07-04-440	X-07-05-440
450	X-07-01-450	X-07-02-450	X-07-03-450	X-07-04-450	X-07-05-450
460	X-07-01-460	X-07-02-460	X-07-03-460	X-07-04-460	X-07-05-460
470	X-07-01-470	X-07-02-470	X-07-03-470	X-07-04-470	X-07-05-470
480	X-07-01-480	X-07-02-480	X-07-03-480	X-07-04-480	X-07-05-480
490	X-07-01-490	X-07-02-490	X-07-03-490	X-07-04-490	X-07-05-490
500	X-07-01-500	X-07-02-500	X-07-03-500	X-07-04-500	X-07-05-500

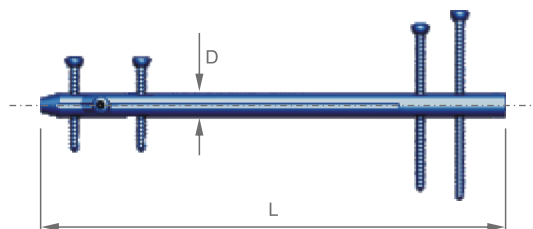
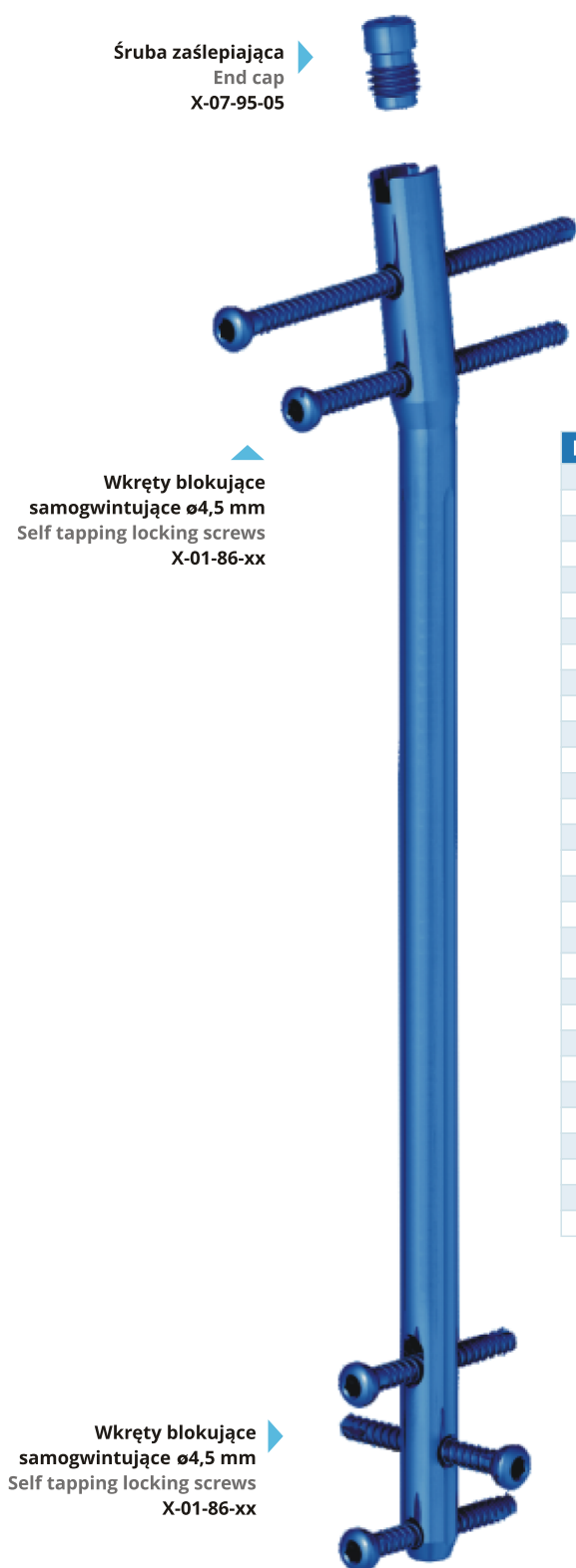
Wkręty blokujące
samogwintujące $\varnothing 4,5$ mm
Self tapping locking screws
X-01-86-xx

Gwoździe są dostępne dla długości L=260 - 600 mm, skok co 5 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 in lengths L = 260 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D = 8, 14, 15, 16, 17, 18, 19 mm

RETROGRADE FEMORAL NAIL

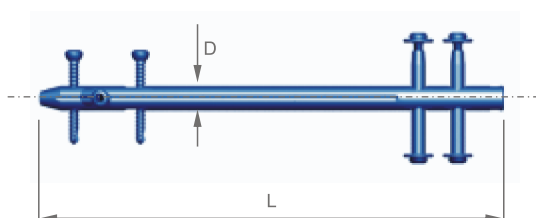


L (mm)	D=9mm	D=10mm	D=11mm	D=12mm	D=13mm
150	X-07-64-150	X-07-65-150	X-07-66-150	X-07-67-150	X-07-68-150
160	X-07-64-160	X-07-65-160	X-07-66-160	X-07-67-160	X-07-68-160
170	X-07-64-170	X-07-65-170	X-07-66-170	X-07-67-170	X-07-68-170
180	X-07-64-180	X-07-65-180	X-07-66-180	X-07-67-180	X-07-68-180
190	X-07-64-190	X-07-65-190	X-07-66-190	X-07-67-190	X-07-68-190
200	X-07-64-200	X-07-65-200	X-07-66-200	X-07-67-200	X-07-68-200
210	X-07-64-210	X-07-65-210	X-07-66-210	X-07-67-210	X-07-68-210
220	X-07-64-220	X-07-65-220	X-07-66-220	X-07-67-220	X-07-68-220
230	X-07-64-230	X-07-65-230	X-07-66-230	X-07-67-230	X-07-68-230
240	X-07-64-240	X-07-65-240	X-07-66-240	X-07-67-240	X-07-68-240
250	X-07-64-250	X-07-65-250	X-07-66-250	X-07-67-250	X-07-68-250
260	X-07-64-260	X-07-65-260	X-07-66-260	X-07-67-260	X-07-68-260
270	X-07-64-270	X-07-65-270	X-07-66-270	X-07-67-270	X-07-68-270
280	X-07-64-280	X-07-65-280	X-07-66-280	X-07-67-280	X-07-68-280
290	X-07-64-290	X-07-65-290	X-07-66-290	X-07-67-290	X-07-68-290
300	X-07-64-300	X-07-65-300	X-07-66-300	X-07-67-300	X-07-68-300
310	X-07-64-310	X-07-65-310	X-07-66-310	X-07-67-310	X-07-68-310
320	X-07-64-320	X-07-65-320	X-07-66-320	X-07-67-320	X-07-68-320
330	X-07-64-330	X-07-65-330	X-07-66-330	X-07-67-330	X-07-68-330
340	X-07-64-340	X-07-65-340	X-07-66-340	X-07-67-340	X-07-68-340
350	X-07-64-350	X-07-65-350	X-07-66-350	X-07-67-350	X-07-68-350
360	X-07-64-360	X-07-65-360	X-07-66-360	X-07-67-360	X-07-68-360
370	X-07-64-370	X-07-65-370	X-07-66-370	X-07-67-370	X-07-68-370
380	X-07-64-380	X-07-65-380	X-07-66-380	X-07-67-380	X-07-68-380
390	X-07-64-390	X-07-65-390	X-07-66-390	X-07-67-390	X-07-68-390
400	X-07-64-400	X-07-65-400	X-07-66-400	X-07-67-400	X-07-68-400
410	X-07-64-410	X-07-65-410	X-07-66-410	X-07-67-410	X-07-68-410
420	X-07-64-420	X-07-65-420	X-07-66-420	X-07-67-420	X-07-68-420
430	X-07-64-430	X-07-65-430	X-07-66-430	X-07-67-430	X-07-68-430
440	X-07-64-440	X-07-65-440	X-07-66-440	X-07-67-440	X-07-68-440

Gwoździe są dostępne dla długości L=150 - 600 mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm]. Gwoździe są dostępne również dla średnic D=14, 15, 16 mm
Available in lengths L = 160 - 600 mm, last part of catalogue number is length in [mm]. Available also for diameter D = 14, 15, 16 mm

RETROGRADE FEMORAL NAIL

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



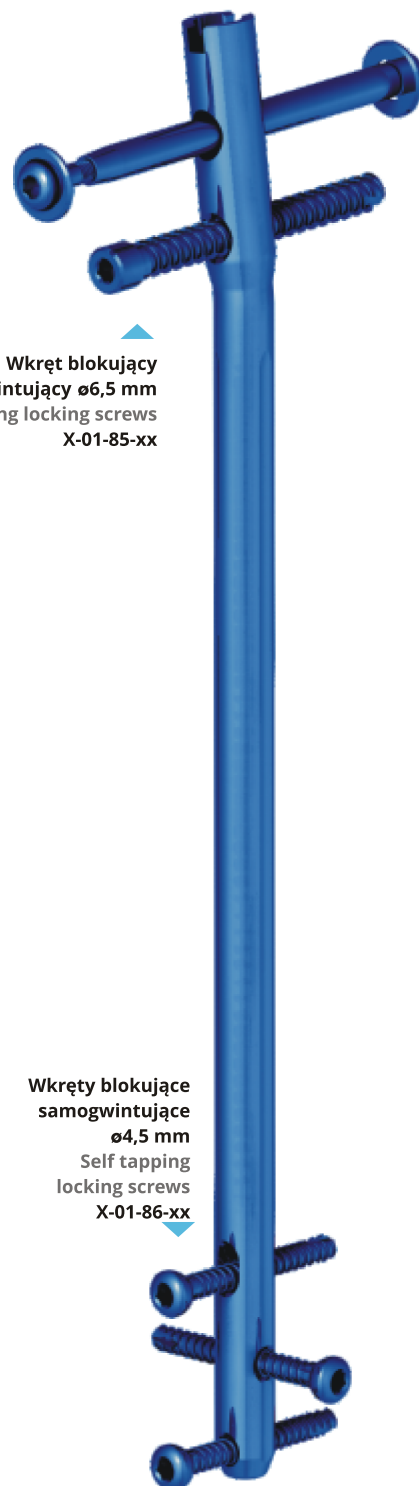
Śruba zaślepiająca
End cap
X-07-95-05



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

LUB/OR

Wkręt blokujący
samogwintujący ø6,5 mm
Self tapping locking screws
X-01-85-xx



Wkręty blokujące
samogwintujące
ø4,5 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

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

ANATOMICAL FEMORAL NAIL

Wkręty trzonowe
ø 6,5 mm
Molar locking screws
X-01-84-xx



Śruba zaślepiająca
End cap
X-07-95-02

[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



Wkręt blokujący
samogwintujący ø6,5 mm
Self tapping locking screws
X-01-85-xx

Wkręty blokujące
samogwintujące
ø4,5 mm
Self tapping
locking screws
X-01-86-xx

GWÓŹDZ 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

GWÓŹDZ 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

Wkręty blokujące
samogwintujące ø4,5 mm
Self tapping locking screws
X-01-86-xx

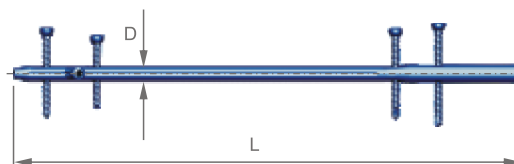


TIBIAL NAIL



Śruby zaślepiające
End caps

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



L (mm)	D=8mm	D=9mm	D=10mm	D=11mm	D=12mm
180	X-08-01-180	X-08-02-180	X-08-03-180	X-08-04-180	X-08-05-180
190	X-08-01-190	X-08-02-190	X-08-03-190	X-08-04-190	X-08-05-190
200	X-08-01-200	X-08-02-200	X-08-03-200	X-08-04-200	X-08-05-200
210	X-08-01-210	X-08-02-210	X-08-03-210	X-08-04-210	X-08-05-210
220	X-08-01-220	X-08-02-220	X-08-03-220	X-08-04-220	X-08-05-220
230	X-08-01-230	X-08-02-230	X-08-03-230	X-08-04-230	X-08-05-230
240	X-08-01-240	X-08-02-240	X-08-03-240	X-08-04-240	X-08-05-240
250	X-08-01-250	X-08-02-250	X-08-03-250	X-08-04-250	X-08-05-250
260	X-08-01-260	X-08-02-260	X-08-03-260	X-08-04-260	X-08-05-260
270	X-08-01-270	X-08-02-270	X-08-03-270	X-08-04-270	X-08-05-270
280	X-08-01-280	X-08-02-280	X-08-03-280	X-08-04-280	X-08-05-280
290	X-08-01-290	X-08-02-290	X-08-03-290	X-08-04-290	X-08-05-290
300	X-08-01-300	X-08-02-300	X-08-03-300	X-08-04-300	X-08-05-300
310	X-08-01-310	X-08-02-310	X-08-03-310	X-08-04-310	X-08-05-310
320	X-08-01-320	X-08-02-320	X-08-03-320	X-08-04-320	X-08-05-320
330	X-08-01-330	X-08-02-330	X-08-03-330	X-08-04-330	X-08-05-330
340	X-08-01-340	X-08-02-340	X-08-03-340	X-08-04-340	X-08-05-340
350	X-08-01-350	X-08-02-350	X-08-03-350	X-08-04-350	X-08-05-350
360	X-08-01-360	X-08-02-360	X-08-03-360	X-08-04-360	X-08-05-360
370	X-08-01-370	X-08-02-370	X-08-03-370	X-08-04-370	X-08-05-370
380	X-08-01-380	X-08-02-380	X-08-03-380	X-08-04-380	X-08-05-380
390	X-08-01-390	X-08-02-390	X-08-03-390	X-08-04-390	X-08-05-390
400	X-08-01-400	X-08-02-400	X-08-03-400	X-08-04-400	X-08-05-400

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 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 mm

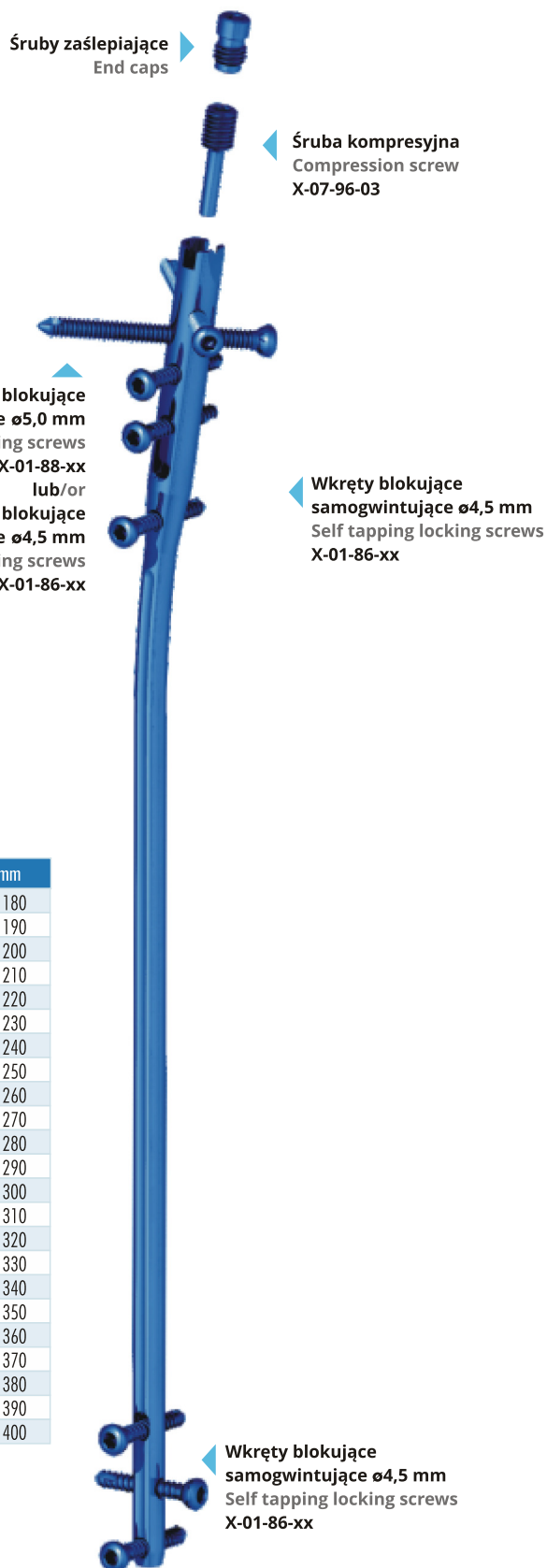
RECONSTRUCTION TIBIAL NAIL

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

Wersja - lity / solid



L (mm)	D=8mm	D=9mm	D=10mm	D=11mm	D=12mm
180	X-08-45-180	X-08-46-180	X-08-47-180	X-08-48-180	X-08-49-180
190	X-08-45-190	X-08-46-190	X-08-47-190	X-08-48-190	X-08-49-190
200	X-08-45-200	X-08-46-200	X-08-47-200	X-08-48-200	X-08-49-200
210	X-08-45-210	X-08-46-210	X-08-47-210	X-08-48-210	X-08-49-210
220	X-08-45-220	X-08-46-220	X-08-47-220	X-08-48-220	X-08-49-220
230	X-08-45-230	X-08-46-230	X-08-47-230	X-08-48-230	X-08-49-230
240	X-08-45-240	X-08-46-240	X-08-47-240	X-08-48-240	X-08-49-240
250	X-08-45-250	X-08-46-250	X-08-47-250	X-08-48-250	X-08-49-250
260	X-08-45-260	X-08-46-260	X-08-47-260	X-08-48-260	X-08-49-260
270	X-08-45-270	X-08-46-270	X-08-47-270	X-08-48-270	X-08-49-270
280	X-08-45-280	X-08-46-280	X-08-47-280	X-08-48-280	X-08-49-280
290	X-08-45-290	X-08-46-290	X-08-47-290	X-08-48-290	X-08-49-290
300	X-08-45-300	X-08-46-300	X-08-47-300	X-08-48-300	X-08-49-300
310	X-08-45-310	X-08-46-310	X-08-47-310	X-08-48-310	X-08-49-310
320	X-08-45-320	X-08-46-320	X-08-47-320	X-08-48-320	X-08-49-320
330	X-08-45-330	X-08-46-330	X-08-47-330	X-08-48-330	X-08-49-330
340	X-08-45-340	X-08-46-340	X-08-47-340	X-08-48-340	X-08-49-340
350	X-08-45-350	X-08-46-350	X-08-47-350	X-08-48-350	X-08-49-350
360	X-08-45-360	X-08-46-360	X-08-47-360	X-08-48-360	X-08-49-360
370	X-08-45-370	X-08-46-370	X-08-47-370	X-08-48-370	X-08-49-370
380	X-08-45-380	X-08-46-380	X-08-47-380	X-08-48-380	X-08-49-380
390	X-08-45-390	X-08-46-390	X-08-47-390	X-08-48-390	X-08-49-390
400	X-08-45-400	X-08-46-400	X-08-47-400	X-08-48-400	X-08-49-400



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

RECONSTRUCTION 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

Śruby zaślepiające
End caps

Śruba kompresyjna
Compression screw
X-07-96-03

2 Wkręty blokujące
samogwintujące $\varnothing 5,0$ mm
Self tapping locking screws
X-01-88-xx
lub/or
Wkręty blokujące
samogwintujące $\varnothing 4,5$ mm
Self tapping locking screws
X-01-86-xx

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

L (mm)	D=8mm	D=9mm	D=10mm	D=11mm	D=12mm
180	X-08-33-180	X-08-34-180	X-08-35-180	X-08-36-180	X-08-37-180
190	X-08-33-190	X-08-34-190	X-08-35-190	X-08-36-190	X-08-37-190
200	X-08-33-200	X-08-34-200	X-08-35-200	X-08-36-200	X-08-37-200
210	X-08-33-210	X-08-34-210	X-08-35-210	X-08-36-210	X-08-37-210
220	X-08-33-220	X-08-34-220	X-08-35-220	X-08-36-220	X-08-37-220
230	X-08-33-230	X-08-34-230	X-08-35-230	X-08-36-230	X-08-37-230
240	X-08-33-240	X-08-34-240	X-08-35-240	X-08-36-240	X-08-37-240
250	X-08-33-250	X-08-34-250	X-08-35-250	X-08-36-250	X-08-37-250
260	X-08-33-260	X-08-34-260	X-08-35-260	X-08-36-260	X-08-37-260
270	X-08-33-270	X-08-34-270	X-08-35-270	X-08-36-270	X-08-37-270
280	X-08-33-280	X-08-34-280	X-08-35-280	X-08-36-280	X-08-37-280
290	X-08-33-290	X-08-34-290	X-08-35-290	X-08-36-290	X-08-37-290
300	X-08-33-300	X-08-34-300	X-08-35-300	X-08-36-300	X-08-37-300
310	X-08-33-310	X-08-34-310	X-08-35-310	X-08-36-310	X-08-37-310
320	X-08-33-320	X-08-34-320	X-08-35-320	X-08-36-320	X-08-37-320
330	X-08-33-330	X-08-34-330	X-08-35-330	X-08-36-330	X-08-37-330
340	X-08-33-340	X-08-34-340	X-08-35-340	X-08-36-340	X-08-37-340
350	X-08-33-350	X-08-34-350	X-08-35-350	X-08-36-350	X-08-37-350
360	X-08-33-360	X-08-34-360	X-08-35-360	X-08-36-360	X-08-37-360
370	X-08-33-370	X-08-34-370	X-08-35-370	X-08-36-370	X-08-37-370
380	X-08-33-380	X-08-34-380	X-08-35-380	X-08-36-380	X-08-37-380
390	X-08-33-390	X-08-34-390	X-08-35-390	X-08-36-390	X-08-37-390
400	X-08-33-400	X-08-34-400	X-08-35-400	X-08-36-400	X-08-37-400

4 Wkręty blokujące
samogwintujące $\varnothing 5,0$ mm
Self tapping locking screws
X-01-88-xx
lub/or
Wkręty blokujące
samogwintujące $\varnothing 4,5$ mm
dł. 26-60 mm
Self tapping locking screws
X-01-86-xx

Wersja lity / solid version

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

RECONSTRUCTION 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

Wersja - lity / solid



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

Śruba kompresyjna
Compression screw
X-07-96-03

Śruby zaslepiające
End caps

2 Wkręty blokujące
samogwintujące ø4,5 mm
Self tapping locking screws
X-01-86-xx

2 Wkręty blokujące
samogwintujące ø5,0 mm
Self tapping locking screws
X-01-88-xx
lub/or
Wkręty blokujące
samogwintujące ø4,5 mm
Self tapping locking screws
X-01-86-xx

10°

3 Wkręty blokujące
samogwintujące ø4,5 mm
Self tapping locking screws
X-01-86-xx

4°

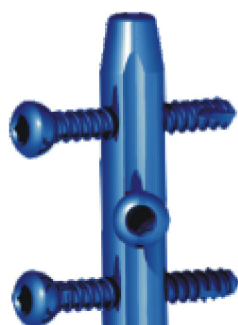
Gwoździe są dostępne dla długości L = 180 - 600 mm, skok co 5 mm, ostatni człon numeru katalogowego oznacza długość w [mm].

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

RETROGRADE LOCKING TIBIAL NAIL

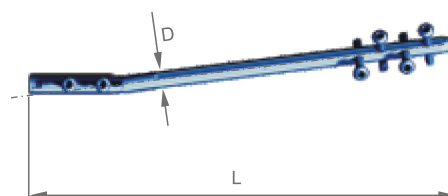
Wkręty blokujące
samogwintujące $\varnothing 4,5$ mm
Self tapping locking screws
X-01-86-xx



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



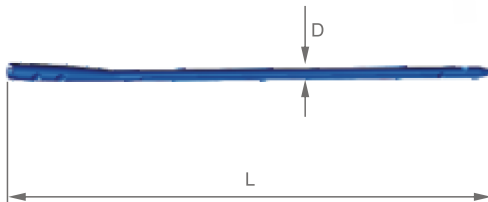
Śruba zaślepiająca
End cap
X-07-95-05



L (mm)	D=9mm	D=10mm	D=11mm
140	X-08-11-140	X-08-12-140	X-08-13-140
150	X-08-11-150	X-08-12-150	X-08-13-150
160	X-08-11-160	X-08-12-160	X-08-13-160
170	X-08-11-170	X-08-12-170	X-08-13-170
180	X-08-11-180	X-08-12-180	X-08-13-180
190	X-08-11-190	X-08-12-190	X-08-13-190
200	X-08-11-200	X-08-12-200	X-08-13-200
210	X-08-11-210	X-08-12-210	X-08-13-210
220	X-08-11-220	X-08-12-220	X-08-13-220
230	X-08-11-230	X-08-12-230	X-08-13-230
240	X-08-11-240	X-08-12-240	X-08-13-240
250	X-08-11-250	X-08-12-250	X-08-13-250
260	X-08-11-260	X-08-12-260	X-08-13-260
270	X-08-11-270	X-08-12-270	X-08-13-270
280	X-08-11-280	X-08-12-280	X-08-13-280
290	X-08-11-290	X-08-12-290	X-08-13-290
300	X-08-11-300	X-08-12-300	X-08-13-300
310	X-08-11-310	X-08-12-310	X-08-13-310
320	X-08-11-320	X-08-12-320	X-08-13-320

Gwoździe są dostępne również dla średnic / Available also for diameter D= 12, 13, 14, 15 mm

FOREAM AND FIBULA NAIL



L (mm)	D=4mm	D=5mm	D=6mm
180	X-09-12-180	X-09-14-180	X-09-15-180
190	X-09-12-190	X-09-14-190	X-09-15-190
200	X-09-12-200	X-09-14-200	X-09-15-200
210	X-09-12-210	X-09-14-210	X-09-15-210
220	X-09-12-220	X-09-14-220	X-09-15-220
230	X-09-12-230	X-09-14-230	X-09-15-230
240	X-09-12-240	X-09-14-240	X-09-15-240
250	X-09-12-250	X-09-14-250	X-09-15-250
260	X-09-12-260	X-09-14-260	X-09-15-260

Wkręty do kości drobnych
samogwintujące $\varnothing 2,7$ mm
dla średnicy gwoźdza
Self tapping small bone fragments
screws for nail diameter
 $\varnothing 5$ i $\varnothing 6$ mm
X-01-48-xx

Wkręty do kości drobnych
samogwintujące $\varnothing 2,7/\varnothing 2,0$ mm
dla średnicy gwoźdza
Self tapping small bone fragments
screws for nail diameter
 $\varnothing 4$ mm
X-01-69-xx



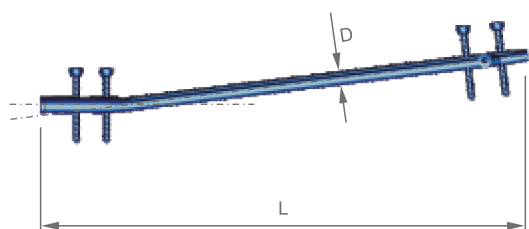
HUMERAL NAIL

Śruba kompresyjna
Compression screw
X-07-96-05

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

Śruby zaślepiające
End caps

Rozmiar Size	REF
0	X-07-95-20
+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



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

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

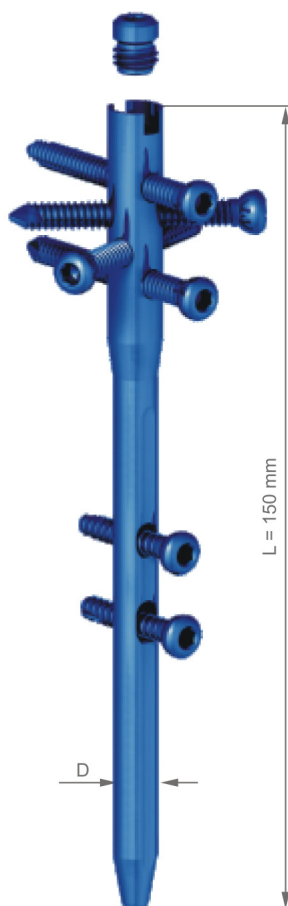
Wkręty blokujące
samogwintujące $\varnothing 4,5$ mm
dla średnicy gwoźdza
Self tapping locking screws
for nail diameter
 $\varnothing 8$ mm
X-01-86-xx

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

MULTILAYERS (RECONSTRUCTION) HUMERAL NAIL

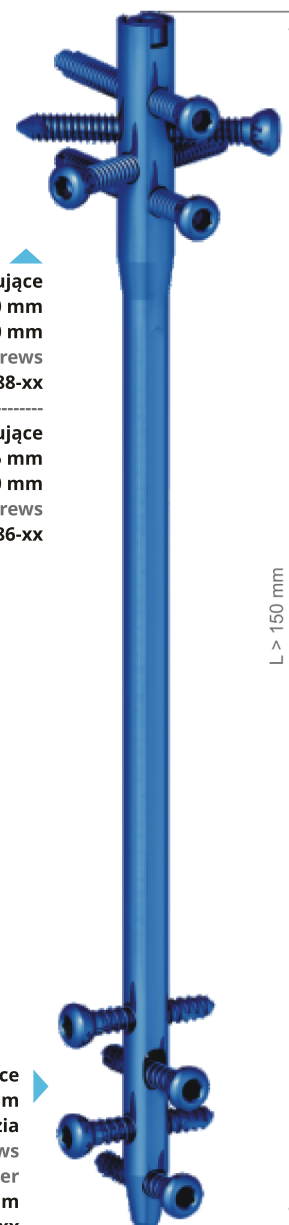
Śruba zaślepiająca
End cap

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 $\varnothing 5,0$ mm
dł. 26-60 mm
Self tapping locking screws
X-01-88-xx

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



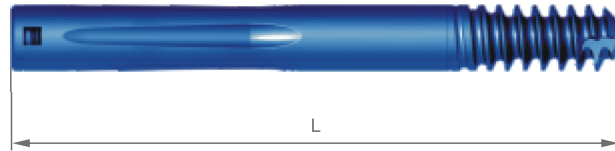
L (mm)	D=6mm	D=7mm	D=8mm	D=9mm
LEWY / LEFT				
150	X-09-21-150	X-09-22-150	X-09-23-150	X-09-24-150
220	X-09-21-220	X-09-22-220	X-09-23-220	X-09-24-220
250	X-09-21-250	X-09-22-250	X-09-23-250	X-09-24-250
PRAWY / RIGHT				
150	X-09-31-150	X-09-32-150	X-09-33-150	X-09-34-150
220	X-09-31-220	X-09-32-220	X-09-33-220	X-09-34-220
250	X-09-31-250	X-09-32-250	X-09-33-250	X-09-34-250

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

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

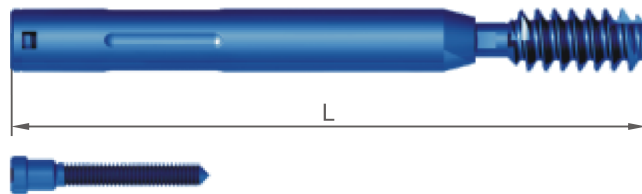
Gwoździe są dostępne dla długości L = 150 - 280mm, skok co 10 mm, ostatni człon numeru katalogowego oznacza długość w [mm].
Available in lengths L = 150 - 280 mm, last part of catalogue number is length in [mm].

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

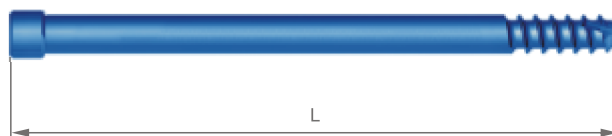


Śruba szyjkowa teleskopowa kompletna $\varnothing 11$ mm
ze śrubą kompresyjną M4
Telescopic lag screw, complete $\varnothing 11$ mm
with M4 compression screw

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

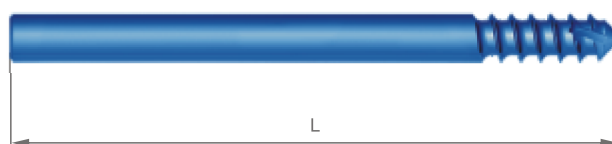
LOCKING SCREWS FOR INTERLOCKING NAILS

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		



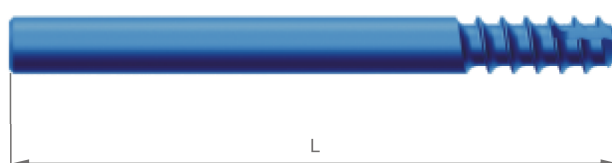
Wkręt blokujący trzonowy ø6,5 mm
Molar locking screw ø6,5 mm

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



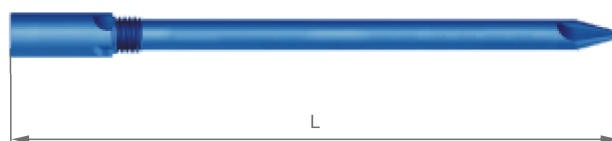
Wkręt derotacyjny trzonowy ø6,5 mm
Molar anti-rotation screw ø6,5 mm

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



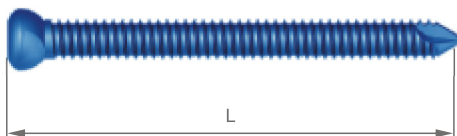
Wkręt derotacyjny trzonowy ø6,5 mm kaniulowany
Molar cannulated anti-rotation screw ø6,5 mm

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



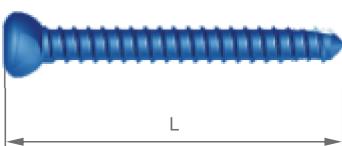
Pin derotacyjny ø4,0 mm
Anti-rotation pin ø4,0 mm

LOCKING SCREWS FOR INTERLOCKING NAILS



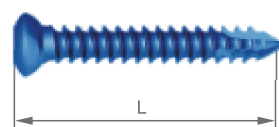
▲
Wkręt blokujący samogwintujący ø5,0 mm
Self tapping locking screw ø5,0 mm

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 ø4,5 mm
Self tapping locking screw ø4,5 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 ø3,5 mm
Self tapping cortical screw ø3,5 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