

# CANNULATED SCREWS

## Technical Data Sheet



Cannulated screws  
steel/titanium

# Technical Data Sheet

## Cannulated screws; steel/titanium

The following information applies to the items listed at the end of the technical data sheet.

### Indications

Indication for cannulated screws (sizes Ø 2.7 - 3.5 – 4.0 – 4.5):

#### General:

Osteosynthesis of fractures of small long bones, carpal and tarsal bones using an open or closed (minimally invasive) procedure. Also for fracture osteosynthesis for periarticular fractures of large long bones or fractures with joint involvement, usually in combination with other supports (e.g. external fixation, plate, nail). The screws selected (size, length, quantity, with or without washer...) depend on the size of the bone to be treated (adult, child, individual size), the quality of the bone and the nature of the fragment. The decision should be made by an (experienced) surgeon.

#### Special indications:

##### Adults:

- For use in hand and foot surgery for fractures/osteotomy and arthrodesis in the vicinity of phalanges, metacarpal bones, metatarsal bones, carpal bones and tarsal bones
- Fractures of the proximal humerus (tubercula, head)
- Fractures of the distal humerus (condyles, epicondyles, metaphysis)
- Scapular fractures (glenoid)
- Forearm fractures (head of the radius, distal radius, olecranon/ also for osteotomy)
- Fractures of the femoral head (Pipkin)
- Femoral condyle fractures (bone avulsions)
- Patellar fractures
- Fractures of the tibial head (plateau fractures, eminentia avulsions, bone avulsions)
- Ankle fractures (medial malleolus, lateral malleolus, pilon fractures, Volkmann's triangle, bone avulsions)
- Calcaneal and talus fractures
- Osteochondral fractures and fixation for osteochondritis dissecans (all locations)
- Arthrodesis of the ankle and tarsal bones
- Dens axis fracture



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### Children: (important: weigh benefits of conservative treatment vs. surgery!)

- Fractures of the humeral head (epiphyseal / metaphyseal fractures)
- Distal humerus (supracondylar, epicondylar and condylar fractures)
- Olecranon
- Femoral neck fractures
- Distal femur (epiphyseal / metaphyseal fractures, bone avulsions)
- Fractures of the tibial head (epiphyseal / metaphyseal fractures)
- Bone avulsions (e.g. Osgood–Schlatter disease)
- Ankle fractures (epiphyseal / metaphyseal fractures)
- Osteochondrosis dissecans/osteochondral fractures (all locations)
- Correction of hereditary deformities

### Indication for cannulated screws (sizes Ø 6.5 – 7.0):

#### General:

The screws selected (size, length, quantity, with or without washer...) depend on the size of the bone to be treated, the quality of the bone and the nature of the fragment. The screw diameter should be as large as possible in cases where the bone quality is poor (osteoporosis). Alternatively, multiple screws with a smaller diameter can be used. The choice of screw should be made by an (experienced) surgeon.

#### Special indications:

- Femoral neck fractures
- Femoral metaphyseal fractures (femoral condyles)
- Fractures of the tibial head
- Fractures of the rear (sacrum) and front pelvic ring
- Acetabular fractures (retrograde transpubic screw)
- Instability in the sacroiliac joint
- Arthrodesis of the upper and/or lower ankle joint
- Simple olecranon fracture or fixation after olecranon osteotomy
- Femoral head epiphysiolsis

6.5 mm screws should be used for femoral head epiphysiolsis in children/adolescents. The screws are mainly used in combination with plates, nails or external fixation for distal femoral fractures and proximal tibial fractures. Experienced surgeons must make a decision which suits the patient and fracture based on their expertise in biology and biomechanics.

### Contraindications

#### Absolute contraindications:

- **for cannulated screws (sizes Ø 2.7 - 3.5 – 4.0 – 4.5):** These screws are not indicated for use in spinal surgery, with the exception of dens axis fractures
- **for cannulated screws (sizes Ø 6.5 – 7.0):** These screws are not indicated for use in spinal surgery, with the exception of fractures of the rear pelvic ring (sacrum)
- Acute or chronic infections (local soft tissue mantle, osteomyelitis, sepsis)
- Patients considered inoperable (moribund) due to comorbidities
- Expected conflicts with anatomical structures or physiological functions

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### Relative contraindications:

- Soft tissue in poor condition
- Obesity
- Osteoporosis
- Smoker
- Tumour and bone diseases
- Muscular, neurological and psychological disorders
- Comorbidities and medication which increase risk of infection, bleeding or reduces bone quality

These cases involve an increased risk of complications, particularly implant or osteosynthesis failure.

The surgeon performing the procedure must carefully consider the advantages and disadvantages of each procedure, as well as the risks and benefits, before providing the patient with detailed information.

### Combinable products

- Guide wires
- Washers
- Specially customised instrument set for different screw diameters.
- Special drilling jigs

Cannulated screw	Guide wire	Washer
Ø 2.7 mm	Ø 1.4 mm x 150 mm (Item no. 2.978.14)	3.0 mm internal diameter (Item no. 3.200.10)
Ø 3.5 mm	Ø 1.2 mm x 150 mm (Item no. 2.978.12)	3.8 mm internal diameter (Item no. 3.200.02)
Ø 4.0 mm	Ø 1.6 mm x 150 mm (Item no. 2.978.16)	5.0 mm internal diameter (Item no. 3.200.40)
Ø 4.5 mm	Ø 1.6 mm x 150 mm (Item no. 2.978.16)	5.0 mm internal diameter (Item no. 3.200.40)
Ø 6.5 mm	Ø 2.0 mm x 230 mm (Item no. 2.979.20)	6.7 mm internal diameter (Item no. 3.200.04)
Ø 7.0 mm	Ø 2.0 mm x 230 mm (Item no. 2.979.20)	6.7 mm internal diameter (Item no. 2/3.200.04)

### Complications, late complications and side effects

In addition to the general adverse effects, which are described in the general "Instructions for use for implants", compartment syndromes, heterotopic bone formation, (delayed) arthrosis, torn muscles, synostoses, (chronic) pain, sensory disturbances and incorrect healing of the fracture may occur.

### Advantages

Using cannulated screws with guide wires makes it easier to reposition bone fragments and fix them in the correct position. Inserting the guide wire makes it possible to place the cannulated screw in the bone in an ideal position. The guide wire is used to fix the cannulated screw in the bone without loss of reduction.

### Functional properties of cannulated screws:

**Self-drilling:** The milled screw tips makes it possible to insert the screws into cancellous bone without pre-drilling. This makes pre-drilling unnecessary. Opening and drilling the bone is always required, particularly when the cortex is thick.

**Self-tapping:** The cutting surfaces milled into the thread make it possible to insert the screw without the need to cut a tapped hole in the bone. This makes cutting a thread unnecessary.

**Reversible:** The cutting surfaces in the upper section of the partial thread makes the screws easier to loosen when removing an implant. This minimises the risk of implant failure during explantation.



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### Target group

Cannulated screws can be used in adults, children and adolescents.

There are no restrictions with regard to selected ethnic groups. The patient clientèle is only limited by anatomical parameters.

### Warnings

- (Multiple) manipulation / modification of the shape and surface of the implant can lead to weakening with resulting product failure and should be avoided.
- The selection of the right implant, the correct implant size and the correct implantation are of the utmost importance in order to be able to withstand the physical strain.

### Surgical technique



Fig. 1

1. Reduction of fracture with image converter examination.
2. Incision and dissection to fracture zone.
3. The percutaneous drill guide system can be used to minimise the invasiveness of the procedure. To do this, insert the drill guide system through the opened soft tissues.
4. Use a trocar to centre and punch mark the drilling location. Remove the trocar.



Fig. 2

5. Feed a guide wire through the inner drill guide to the desired depth to secure the reduction result. Image converter control on two planes.

#### Note:

- Re-place the guide wire if the reduction result is inadequate.
- The guide wire defines the final position of the cannulated screw in the bone.
- We recommend drilling the entry cortex if the bone is particularly solid.

#### Note:

Excess pressure can cause the guide wire to bend, increasing the risk of breakage. There is a risk of bending or breaking the guide wire when drilling through the far cortex with the guide wire on the long bone. Drilling through the far cortex should therefore be avoided. This risk is much lower when the cortex is thin, particularly in the periarticular section. The screw cannot be placed if the guide wire is bent.

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Fig. 3

6. Use the cannulated measuring rod to determine the required length of the screw.  
Do this by pushing the measuring rod over the guide wire until it reaches the bone.  
The measured value is the screw length required without countersinking the screw.

### Note

The length of the selected screw must take any additional washers into consideration. Interfragmentary compression caused by the screw can also have an impact on how long the screw needs to be. Using washers prevents the screw from penetrating too far into the bone and reduces stress peaks between the screw head and the bone.



Fig. 4

7. Remove the inner drill guide when using the percutaneous drill guide system.  
When using screws which are not self-drilling, drill via the guide wire using a cannulated drill bit at a slow speed or by hand, keeping the pressure even.  
This reduces the risk of breakage for the drill.

### Note

Particularly hard bones can be pre-drilled to prevent damage to the screw and a possible loss of reduction.

However, take care not to overdrill the guide wire. As a general principle:

drilling depth = length of screw minus 5 mm.



Fig. 5

8. The screw can also be countersunk if this necessary due to the soft tissue situation or the position of the screw.  
This can be done using the countersink bit with supplied handle.

### Note

Choose an appropriate screw length based on the description at the end.



Fig. 6

9. Feed the holding sleeve onto the cannulated screwdriver until it reaches the end of the shaft.  
Insert the screwdriver into the head of the selected screw and clip the holding sleeve over the head of the screw.  
Removing the screw. Check the length of the screw in the measuring plate of the set with the holding sleeve attached.  
Screw the screw into the bone via the guide wire.  
Use the image converter to regularly monitor the position of the guide wire and screw.

### Note

Cannulated screws should always be screwed in by hand.

The use of machines for this purpose is not recommended.

If there is a need to replace a cannulated screw which has been inserted, the new screw should be longer or have a larger diameter. This maintains stability in the bone.

10. Wound closure with Redon drain

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### Additional information

Pre-drilling is required when using cannulated screws in a juvenile or sclerotic bone.

Apply low, consistent pressure when drilling to reduce the risk of breakage for the drill or guide wire.

A gliding hole drill corresponding to the screw diameter is provided for use with fully threaded cannulated screws in compression screw osteosynthesis systems.

Washers can be used to distribute the pressure exerted by the screw head over a wider area for bones affected by osteoporosis or bones with a thin cortex.

A parallel drilling jig should be used to set additional guide wires whenever possible.

Item no.	Figure	Example
2.950.150		<b>Implant Ø 3.5 mm screw</b> + countersink fully with head. Measured value 21 mm $21 \text{ mm} - 3 \text{ mm} =$ 18 mm screw
2.951.150		<b>Implant Ø 4.5 mm screw</b> + countersink fully with head. Measured value 30 mm $30 \text{ mm} - 4 \text{ mm} =$ 26 mm screw
2.952.230		<b>Implant Ø 7.0 mm screw</b> + countersink fully with head. Measured value 45 mm $45 \text{ mm} - 5 \text{ mm} =$ 40 mm screw

1. Gauges and guide wires are used to measure the length.
2. To determine the length of the screw, move the gauge via the guide wire until it reaches the bone.
3. The required screw length is indicated on the scale at the end of the guide wire.

This length is the length of the screw with the head of the screw. If the head is to be countersunk, the required screw length is the measurement - Y (height of screw head).

The gauges are accurate to within  $\pm 1 \text{ mm}$ .

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### Post-operative treatment

Post-operative treatment is determined by the attending physician according to the specific patient.

### Implant removal

The necessity of metal removal is the responsibility of the doctor, who determines the postoperative measure within the scope of therapy freedom.

For implant removal, it is recommended to consult the specialist books of the Working Group for Osteosynthesis Questions (AO Principles of Fracture Management Volume 1, Section Implant Removal - General Remarks) and the guideline of the Working Group of Scientific Medical Associations (AWMF): "Implant removal", S1 guideline 012/004.

Expose the screw via the known access point. Unscrew the screw. The screwdriver you use must not be cannulated.

If the implant is difficult to remove, explantation must be performed using IMPLANTEX® (Set no. 19.511.00) from Königsee Implantate.

Cleanse the screw support and close the wound.

### Repeat preparation

Implants can be prepared for use repeatedly with no significant impact on the implant, provided the general instructions for use are followed.

Implants and instruments must be examined for corrosion, damage, visible residues and contamination before use. In addition the markings must be examined to ensure that these are clearly visible. Implants with defects of this kind may not be used and must be disposed of.

### Additional information

Further information can be found in the specialist books of the Working Group for Osteosynthesis (AO Principles of Fracture Management Volume 1 - Principles, Volume 2 - Specific Fractures, AO Instruments and Implants).

### Medical author

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## Ordering information

Below you will find an overview of the titanium products.

For advice on the system please contact our service team or your local sales representative.

All titanium implants are available as non-sterile packed or sterile packed.

When ordering sterile packed implants, please add a letter „S“ in front of the article number.

Example: 3.133.14 non-sterile packed - S3.133.14 sterile packed.



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In addition, the Instructions for Use contains general information about how to handle DSA.08.41100EN implants and DSA.08.41200EN instruments. Both documents are available in various languages at [www.koenigsee-implantate.de/ifu](http://www.koenigsee-implantate.de/ifu).

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## Cannulated screws; steel/titanium

Item no.	Designation
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### Cannulated screws; Ø 2.7 mm; partial thread; titanium

3.448.10	Cannulated screw, Ø2.7x10, thread 5, self drilling, self tapping, ti
3.448.12	Cannulated screw, Ø2.7x12, thread 5, self drilling, self tapping, ti
3.448.14	Cannulated screw, Ø2.7x14, thread 5, self drilling, self tapping, ti
3.448.16	Cannulated screw, Ø2.7x16, thread 6, self drilling, self tapping, ti
3.448.18	Cannulated screw, Ø2.7x18, thread 7, self drilling, self tapping, ti
3.448.20	Cannulated screw, Ø2.7x20, thread 8, self drilling, self tapping, ti
3.448.22	Cannulated screw, Ø2.7x22, thread 9, self drilling, self tapping, ti
3.448.24	Cannulated screw, Ø2.7x24, thread 10, self drilling, self tapping, ti
3.448.26	Cannulated screw, Ø2.7x26, thread 10, self drilling, self tapping, ti
3.448.28	Cannulated screw, Ø2.7x28, thread 12, self drilling, self tapping, ti
3.448.30	Cannulated screw, Ø2.7x30, thread 12, self drilling, self tapping, ti
3.448.32	Cannulated screw, Ø2.7x32, thread 12, self drilling, self tapping, ti
3.448.34	Cannulated screw, Ø2.7x34, thread 12, self drilling, self tapping, ti
3.448.35	Cannulated screw, Ø2.7x35, thread 15, self drilling, self tapping, ti
3.448.36	Cannulated screw, Ø2.7x36, thread 15, self drilling, self tapping, ti
3.448.38	Cannulated screw, Ø2.7x38, thread 15, self drilling, self tapping, ti
3.448.40	Cannulated screw, Ø2.7x40, thread 15, self drilling, self tapping, ti
3.448.42	Cannulated screw, Ø2.7x42, thread 15, self drilling, self tapping, ti
3.448.44	Cannulated screw, Ø2.7x44, thread 15, self drilling, self tapping, ti
3.448.45	Cannulated screw, Ø2.7x45, thread 15, self drilling, self tapping, ti
3.448.46	Cannulated screw, Ø2.7x46, thread 15, self drilling, self tapping, ti
3.448.48	Cannulated screw, Ø2.7x48, thread 15, self drilling, self tapping, ti
3.448.50	Cannulated screw, Ø2.7x50, thread 15, self drilling, self tapping, ti
3.448.55	Cannulated screw, Ø2.7x55, thread 20, self drilling, self tapping, ti
3.448.60	Cannulated screw, Ø2.7x60, thread 20, self drilling, self tapping, ti
3.448.65	Cannulated screw, Ø2.7x65, thread 20, self drilling, self tapping, ti
3.448.70	Cannulated screw, Ø2.7x70, thread 20, self drilling, self tapping, ti
3.448.75	Cannulated screw, Ø2.7x75, thread 20, self drilling, self tapping, ti
3.448.80	Cannulated screw, Ø2.7x80, thread 20, self drilling, self tapping, ti

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
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### Cannulated screws; Ø 3.5 mm; partial thread; titanium

3.502.10	Cannulated screw, Ø3.5x10, thread 5, self tapping, ti
3.502.12	Cannulated screw, Ø3.5x12, thread 5, self tapping, ti
3.502.14	Cannulated screw, Ø3.5x14, thread 5, self tapping, ti
3.502.16	Cannulated screw, Ø3.5x16, thread 6, self tapping, ti
3.502.18	Cannulated screw, Ø3.5x18, thread 7, self tapping, ti
3.502.20	Cannulated screw, Ø3.5x20, thread 8, self tapping, ti
3.502.22	Cannulated screw, Ø3.5x22, thread 9, self tapping, ti
3.502.24	Cannulated screw, Ø3.5x24, thread 10, self tapping, ti
3.502.26	Cannulated screw, Ø3.5x26, thread 12, self tapping, ti
3.502.28	Cannulated screw, Ø3.5x28, thread 14, self tapping, ti
3.502.30	Cannulated screw, Ø3.5x30, thread 14, self tapping, ti
3.502.32	Cannulated screw, Ø3.5x32, thread 14, self tapping, ti
3.502.34	Cannulated screw, Ø3.5x34, thread 14, self tapping, ti
3.502.36	Cannulated screw, Ø3.5x36, thread 14, self tapping, ti
3.502.38	Cannulated screw, Ø3.5x38, thread 14, self tapping, ti
3.502.40	Cannulated screw, Ø3.5x40, thread 14, self tapping, ti
3.502.42	Cannulated screw, Ø3.5x42, thread 15, self tapping, ti
3.502.44	Cannulated screw, Ø3.5x44, thread 15, self tapping, ti
3.502.46	Cannulated screw, Ø3.5x46, thread 15, self tapping, ti
3.502.48	Cannulated screw, Ø3.5x48, thread 15, self tapping, ti
3.502.50	Cannulated screw, Ø3.5x50, thread 15, self tapping, ti
3.502.52	Cannulated screw, Ø3.5x52, thread 16, self tapping, ti
3.502.54	Cannulated screw, Ø3.5x54, thread 16, self tapping, ti
3.502.56	Cannulated screw, Ø3.5x56, thread 16, self tapping, ti
3.502.58	Cannulated screw, Ø3.5x58, thread 16, self tapping, ti
3.502.60	Cannulated screw, Ø3.5x60, thread 16, self tapping, ti
3.502.62	Cannulated screw, Ø3.5x62, thread 17, self tapping, ti
3.502.64	Cannulated screw, Ø3.5x64, thread 17, self tapping, ti
3.502.66	Cannulated screw, Ø3.5x66, thread 17, self tapping, ti
3.502.68	Cannulated screw, Ø3.5x68, thread 17, self tapping, ti
3.502.70	Cannulated screw, Ø3.5x70, thread 17, self tapping, ti

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
3.504.10	Cannulated screw, Ø3.5x10, thread 5, self drilling, back tapping, self tapping, ti
3.504.12	Cannulated screw, Ø3.5x12, thread 5, self drilling, back tapping, self tapping, ti
3.504.14	Cannulated screw, Ø3.5x14, thread 5, self drilling, back tapping, self tapping, ti
3.504.16	Cannulated screw, Ø3.5x16, thread 6, self drilling, back tapping, self tapping, ti
3.504.18	Cannulated screw, Ø3.5x18, thread 7, self drilling, back tapping, self tapping, ti
3.504.20	Cannulated screw, Ø3.5x20, thread 8, self drilling, back tapping, self tapping, ti
3.504.22	Cannulated screw, Ø3.5x22, thread 9, self drilling, back tapping, self tapping, ti
3.504.24	Cannulated screw, Ø3.5x24, thread 10, self drilling, back tapping, self tapping, ti
3.504.26	Cannulated screw, Ø3.5x26, thread 12, self drilling, back tapping, self tapping, ti
3.504.28	Cannulated screw, Ø3.5x28, thread 14, self drilling, back tapping, self tapping, ti
3.504.30	Cannulated screw, Ø3.5x30, thread 14, self drilling, back tapping, self tapping, ti
3.504.32	Cannulated screw, Ø3.5x32, thread 14, self drilling, back tapping, self tapping, ti
3.504.34	Cannulated screw, Ø3.5x34, thread 14, self drilling, back tapping, self tapping, ti
3.504.36	Cannulated screw, Ø3.5x36, thread 14, self drilling, back tapping, self tapping, ti
3.504.38	Cannulated screw, Ø3.5x38, thread 14, self drilling, back tapping, self tapping, ti
3.504.40	Cannulated screw, Ø3.5x40, thread 14, self drilling, back tapping, self tapping, ti
3.504.42	Cannulated screw, Ø3.5x42, thread 15, self drilling, back tapping, self tapping, ti
3.504.44	Cannulated screw, Ø3.5x44, thread 15, self drilling, back tapping, self tapping, ti
3.504.46	Cannulated screw, Ø3.5x46, thread 15, self drilling, back tapping, self tapping, ti
3.504.48	Cannulated screw, Ø3.5x48, thread 15, self drilling, back tapping, self tapping, ti
3.504.50	Cannulated screw, Ø3.5x50, thread 15, self drilling, back tapping, self tapping, ti
3.504.52	Cannulated screw, Ø3.5x52, thread 16, self drilling, back tapping, self tapping, ti
3.504.54	Cannulated screw, Ø3.5x54, thread 16, self drilling, back tapping, self tapping, ti
3.504.56	Cannulated screw, Ø3.5x56, thread 16, self drilling, back tapping, self tapping, ti
3.504.58	Cannulated screw, Ø3.5x58, thread 16, self drilling, back tapping, self tapping, ti
3.504.60	Cannulated screw, Ø3.5x60, thread 16, self drilling, back tapping, self tapping, ti
3.504.62	Cannulated screw, Ø3.5x62, thread 17, self drilling, back tapping, self tapping, ti
3.504.64	Cannulated screw, Ø3.5x64, thread 17, self drilling, back tapping, self tapping, ti
3.504.66	Cannulated screw, Ø3.5x66, thread 17, self drilling, back tapping, self tapping, ti
3.504.68	Cannulated screw, Ø3.5x68, thread 17, self drilling, back tapping, self tapping, ti
3.504.70	Cannulated screw, Ø3.5x70, thread 17, self drilling, back tapping, self tapping, ti

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.

Designation

### Cannulated screws; Ø 4.0 mm; partial thread; titanium

3.440.10	Cannulated screw, Ø4x10, thread 5, self drilling, self tapping, back tapping, ti
3.440.12	Cannulated screw, Ø4x12, thread 5, self drilling, self tapping, back tapping, ti
3.440.14	Cannulated screw, Ø4x14, thread 5, self drilling, self tapping, back tapping, ti
3.440.16	Cannulated screw, Ø4x16, thread 6, self drilling, self tapping, back tapping, ti
3.440.18	Cannulated screw, Ø4x18, thread 7, self drilling, self tapping, back tapping, ti
3.440.20	Cannulated screw, Ø4x20, thread 8, self drilling, self tapping, back tapping, ti
3.440.22	Cannulated screw, Ø4x22, thread 9, self drilling, self tapping, back tapping, ti
3.440.24	Cannulated screw, Ø4x24, thread 10, self drilling, self tapping, back tapping, ti
3.440.26	Cannulated screw, Ø4x26, thread 12, self drilling, self tapping, back tapping, ti
3.440.28	Cannulated screw, Ø4x28, thread 14, self drilling, self tapping, back tapping, ti
3.440.30	Cannulated screw, Ø4x30, thread 14, self drilling, self tapping, back tapping, ti
3.440.32	Cannulated screw, Ø4x32, thread 14, self drilling, self tapping, back tapping, ti
3.440.34	Cannulated screw, Ø4x34, thread 14, self drilling, self tapping, back tapping, ti
3.440.35	Cannulated screw, Ø4x35, thread 14, self drilling, self tapping, back tapping, ti
3.440.36	Cannulated screw, Ø4x36, thread 14, self drilling, self tapping, back tapping, ti
3.440.38	Cannulated screw, Ø4x38, thread 14, self drilling, self tapping, back tapping, ti
3.440.40	Cannulated screw, Ø4x40, thread 14, self drilling, self tapping, back tapping, ti
3.440.42	Cannulated screw, Ø4x42, thread 15, self drilling, self tapping, back tapping, ti
3.440.44	Cannulated screw, Ø4x44, thread 15, self drilling, self tapping, back tapping, ti
3.440.45	Cannulated screw, Ø4x45, thread 15, self drilling, self tapping, back tapping, ti
3.440.46	Cannulated screw, Ø4x46, thread 15, self drilling, self tapping, back tapping, ti
3.440.48	Cannulated screw, Ø4x48, thread 15, self drilling, self tapping, back tapping, ti
3.440.50	Cannulated screw, Ø4x50, thread 15, self drilling, self tapping, back tapping, ti
3.440.55	Cannulated screw, Ø4x55, thread 16, self drilling, self tapping, back tapping, ti
3.440.60	Cannulated screw, Ø4x60, thread 16, self drilling, self tapping, back tapping, ti
3.440.65	Cannulated screw, Ø4x65, thread 17, self drilling, self tapping, back tapping, ti
3.440.70	Cannulated screw, Ø4x70, thread 17, self drilling, self tapping, back tapping, ti
3.440.75	Cannulated screw, Ø4x75, thread 17, self drilling, self tapping, back tapping, ti
3.440.80	Cannulated screw, Ø4x80, thread 18, self drilling, self tapping, back tapping, ti

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## Cannulated screws; steel/titanium

Item no.                      Designation

### Cannulated screws; Ø 4.5 mm; partial thread; titanium

3.430.20	Cannulated screw, Ø4.5x20, thread 7, self tapping, ti
3.430.22	Cannulated screw, Ø4.5x22, thread 7, self tapping, ti
3.430.24	Cannulated screw, Ø4.5x24, thread 8, self tapping, ti
3.430.26	Cannulated screw, Ø4.5x26, thread 9, self tapping, ti
3.430.28	Cannulated screw, Ø4.5x28, thread 9, self tapping, ti
3.430.30	Cannulated screw, Ø4.5x30, thread 10, self tapping, ti
3.430.32	Cannulated screw, Ø4.5x32, thread 11, self tapping, ti
3.430.34	Cannulated screw, Ø4.5x34, thread 11, self tapping, ti
3.430.36	Cannulated screw, Ø4.5x36, thread 12, self tapping, ti
3.430.38	Cannulated screw, Ø4.5x38, thread 13, self tapping, ti
3.430.40	Cannulated screw, Ø4.5x40, thread 13, self tapping, ti
3.430.42	Cannulated screw, Ø4.5x42, thread 14, self tapping, ti
3.430.44	Cannulated screw, Ø4.5x44, thread 15, self tapping, ti
3.430.46	Cannulated screw, Ø4.5x46, thread 15, self tapping, ti
3.430.48	Cannulated screw, Ø4.5x48, thread 16, self tapping, ti
3.430.50	Cannulated screw, Ø4.5x50, thread 16, self tapping, ti
3.430.52	Cannulated screw, Ø4.5x52, thread 17, self tapping, ti
3.430.54	Cannulated screw, Ø4.5x54, thread 19, self tapping, ti
3.430.56	Cannulated screw, Ø4.5x56, thread 19, self tapping, ti
3.430.58	Cannulated screw, Ø4.5x58, thread 20, self tapping, ti
3.430.60	Cannulated screw, Ø4.5x60, thread 20, self tapping, ti
3.430.62	Cannulated screw, Ø4.5x62, thread 21, self tapping, ti
3.430.64	Cannulated screw, Ø4.5x64, thread 21, self tapping, ti
3.430.66	Cannulated screw, Ø4.5x66, thread 22, self tapping, ti
3.430.68	Cannulated screw, Ø4.5x68, thread 23, self tapping, ti
3.430.72	Cannulated screw, Ø4.5x72, thread 24, self tapping, ti
3.434.20	Cannulated screw, Ø4.5x20, thread 7, self drilling, back tapping, self tapping, ti
3.434.22	Cannulated screw, Ø4.5x22, thread 7, self drilling, back tapping, self tapping, ti
3.434.24	Cannulated screw, Ø4.5x24, thread 8, self drilling, back tapping, self tapping, ti
3.434.26	Cannulated screw, Ø4.5x26, thread 9, self drilling, back tapping, self tapping, ti
3.434.28	Cannulated screw, Ø4.5x28, thread 9, self drilling, back tapping, self tapping, ti

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
3.434.30	Cannulated screw, Ø4.5x30, thread 10, self drilling, back tapping, self tapping, ti
3.434.32	Cannulated screw, Ø4.5x32, thread 11, self drilling, back tapping, self tapping, ti
3.434.34	Cannulated screw, Ø4.5x34, thread 11, self drilling, back tapping, self tapping, ti
3.434.36	Cannulated screw, Ø4.5x36, thread 12, self drilling, back tapping, self tapping, ti
3.434.38	Cannulated screw, Ø4.5x38, thread 13, self drilling, back tapping, self tapping, ti
3.434.40	Cannulated screw, Ø4.5x40, thread 13, self drilling, back tapping, self tapping, ti
3.434.42	Cannulated screw, Ø4.5x42, thread 14, self drilling, back tapping, self tapping, ti
3.434.44	Cannulated screw, Ø4.5x44, thread 15, self drilling, back tapping, self tapping, ti
3.434.46	Cannulated screw, Ø4.5x46, thread 15, self drilling, back tapping, self tapping, ti
3.434.48	Cannulated screw, Ø4.5x48, thread 16, self drilling, back tapping, self tapping, ti
3.434.50	Cannulated screw, Ø4.5x50, thread 16, self drilling, back tapping, self tapping, ti
3.434.52	Cannulated screw, Ø4.5x52, thread 17, self drilling, back tapping, self tapping, ti
3.434.54	Cannulated screw, Ø4.5x54, thread 19, self drilling, back tapping, self tapping, ti
3.434.56	Cannulated screw, Ø4.5x56, thread 19, self drilling, back tapping, self tapping, ti
3.434.58	Cannulated screw, Ø4.5x58, thread 20, self drilling, back tapping, self tapping, ti
3.434.60	Cannulated screw, Ø4.5x60, thread 20, self drilling, back tapping, self tapping, ti
3.434.62	Cannulated screw, Ø4.5x62, thread 21, self drilling, back tapping, self tapping, ti
3.434.64	Cannulated screw, Ø4.5x64, thread 21, self drilling, back tapping, self tapping, ti
3.434.66	Cannulated screw, Ø4.5x66, thread 22, self drilling, back tapping, self tapping, ti
3.434.68	Cannulated screw, Ø4.5x68, thread 23, self drilling, back tapping, self tapping, ti
3.434.72	Cannulated screw, Ø4.5x72, thread 24, self drilling, back tapping, self tapping, ti

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
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### Cannulated screws; Ø 6.5 mm; partial thread; titanium

3.520.30	Cannulated screw, Ø6.5x30, thread 16, self drilling, back tapping, self tapping, ti
3.520.35	Cannulated screw, Ø6.5x35, thread 16, self drilling, back tapping, self tapping, ti
3.520.40	Cannulated screw, Ø6.5x40, thread 16, self drilling, back tapping, self tapping, ti
3.520.45	Cannulated screw, Ø6.5x45, thread 16, self drilling, back tapping, self tapping, ti
3.520.50	Cannulated screw, Ø6.5x50, thread 16, self drilling, back tapping, self tapping, ti
3.520.55	Cannulated screw, Ø6.5x55, thread 16, self drilling, back tapping, self tapping, ti
3.520.60	Cannulated screw, Ø6.5x60, thread 16, self drilling, back tapping, self tapping, ti
3.520.65	Cannulated screw, Ø6.5x65, thread 16, self drilling, back tapping, self tapping, ti
3.520.70	Cannulated screw, Ø6.5x70, thread 16, self drilling, back tapping, self tapping, ti
3.520.75	Cannulated screw, Ø6.5x75, thread 16, self drilling, back tapping, self tapping, ti
3.520.80	Cannulated screw, Ø6.5x80, thread 16, self drilling, back tapping, self tapping, ti
3.520.85	Cannulated screw, Ø6.5x85, thread 16, self drilling, back tapping, self tapping, ti
3.520.90	Cannulated screw, Ø6.5x90, thread 16, self drilling, back tapping, self tapping, ti
3.520.95	Cannulated screw, Ø6.5x95, thread 16, self drilling, back tapping, self tapping, ti
3.520.100	Cannulated screw, Ø6.5x100, thread 16, self drilling, back tapping, self tapping, ti
3.520.105	Cannulated screw, Ø6.5x105, thread 16, self drilling, back tapping, self tapping, ti
3.520.110	Cannulated screw, Ø6.5x110, thread 16, self drilling, back tapping, self tapping, ti
3.520.115	Cannulated screw, Ø6.5x115, thread 16, self drilling, back tapping, self tapping, ti
3.520.120	Cannulated screw, Ø6.5x120, thread 16, self drilling, back tapping, self tapping, ti
3.520.125	Cannulated screw, Ø6.5x125, thread 16, self drilling, back tapping, self tapping, ti
3.520.130	Cannulated screw, Ø6.5x130, thread 16, self drilling, back tapping, self tapping, ti
3.520.135	Cannulated screw, Ø6.5x135, thread 16, self drilling, back tapping, self tapping, ti
3.520.140	Cannulated screw, Ø6.5x140, thread 16, self drilling, back tapping, self tapping, ti
3.523.45	Cannulated screw, Ø6.5x45, thread 32, self drilling, back tapping, self tapping, ti
3.523.50	Cannulated screw, Ø6.5x50, thread 32, self drilling, back tapping, self tapping, ti
3.523.55	Cannulated screw, Ø6.5x55, thread 32, self drilling, back tapping, self tapping, ti
3.523.60	Cannulated screw, Ø6.5x60, thread 32, self drilling, back tapping, self tapping, ti
3.523.65	Cannulated screw, Ø6.5x65, thread 32, self drilling, back tapping, self tapping, ti
3.523.70	Cannulated screw, Ø6.5x70, thread 32, self drilling, back tapping, self tapping, ti

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
3.523.75	Cannulated screw, Ø6.5x75, thread 32, self drilling, back tapping, self tapping, ti
3.523.80	Cannulated screw, Ø6.5x80, thread 32, self drilling, back tapping, self tapping, ti
3.523.85	Cannulated screw, Ø6.5x85, thread 32, self drilling, back tapping, self tapping, ti
3.523.90	Cannulated screw, Ø6.5x90, thread 32, self drilling, back tapping, self tapping, ti
3.523.95	Cannulated screw, Ø6.5x95, thread 32, self drilling, back tapping, self tapping, ti
3.523.100	Cannulated screw, Ø6.5x100, thread 32, self drilling, back tapping, self tapping, ti
3.523.105	Cannulated screw, Ø6.5x105, thread 32, self drilling, back tapping, self tapping, ti
3.523.110	Cannulated screw, Ø6.5x110, thread 32, self drilling, back tapping, self tapping, ti
3.523.115	Cannulated screw, Ø6.5x115, thread 32, self drilling, back tapping, self tapping, ti
3.523.120	Cannulated screw, Ø6.5x120, thread 32, self drilling, back tapping, self tapping, ti
3.523.125	Cannulated screw, Ø6.5x125, thread 32, self drilling, back tapping, self tapping, ti
3.523.130	Cannulated screw, Ø6.5x130, thread 32, self drilling, back tapping, self tapping, ti
3.523.135	Cannulated screw, Ø6.5x135, thread 32, self drilling, back tapping, self tapping, ti
3.523.140	Cannulated screw, Ø6.5x140, thread 32, self drilling, back tapping, self tapping, ti



# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
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### Cannulated screws; Ø 7.0 mm; partial thread; titanium

3.412.30	Cannulated screw, Ø7x30, thread 16, back tapping, self tapping, ti
3.412.35	Cannulated screw, Ø7x35, thread 16, back tapping, self tapping, ti
3.412.40	Cannulated screw, Ø7x40, thread 16, back tapping, self tapping, ti
3.412.45	Cannulated screw, Ø7x45, thread 16, back tapping, self tapping, ti
3.412.50	Cannulated screw, Ø7x50, thread 16, back tapping, self tapping, ti
3.412.55	Cannulated screw, Ø7x55, thread 16, back tapping, self tapping, ti
3.412.60	Cannulated screw, Ø7x60, thread 16, back tapping, self tapping, ti
3.412.65	Cannulated screw, Ø7x65, thread 16, back tapping, self tapping, ti
3.412.70	Cannulated screw, Ø7x70, thread 16, back tapping, self tapping, ti
3.412.75	Cannulated screw, Ø7x75, thread 16, back tapping, self tapping, ti
3.412.80	Cannulated screw, Ø7x80, thread 16, back tapping, self tapping, ti
3.412.85	Cannulated screw, Ø7x85, thread 16, back tapping, self tapping, ti
3.412.90	Cannulated screw, Ø7x90, thread 16, back tapping, self tapping, ti
3.412.95	Cannulated screw, Ø7x95, thread 16, back tapping, self tapping, ti
3.412.100	Cannulated screw, Ø7x100, thread 16, back tapping, self tapping, ti
3.412.105	Cannulated screw, Ø7x105, thread 16, back tapping, self tapping, ti
3.412.110	Cannulated screw, Ø7x110, thread 16, back tapping, self tapping, ti
3.412.115	Cannulated screw, Ø7x115, thread 16, back tapping, self tapping, ti
3.412.120	Cannulated screw, Ø7x120, thread 16, back tapping, self tapping, ti
3.412.125	Cannulated screw, Ø7x125, thread 16, back tapping, self tapping, ti
3.412.130	Cannulated screw, Ø7x130, thread 16, back tapping, self tapping, ti
3.414.30	Cannulated screw, Ø7x30, thread 16, self drilling, back tapping, self tapping, ti
3.414.35	Cannulated screw, Ø7x35, thread 16, self drilling, back tapping, self tapping, ti
3.414.40	Cannulated screw, Ø7x40, thread 16, self drilling, back tapping, self tapping, ti
3.414.45	Cannulated screw, Ø7x45, thread 16, self drilling, back tapping, self tapping, ti
3.414.50	Cannulated screw, Ø7x50, thread 16, self drilling, back tapping, self tapping, ti
3.414.55	Cannulated screw, Ø7x55, thread 16, self drilling, back tapping, self tapping, ti
3.414.60	Cannulated screw, Ø7x60, thread 16, self drilling, back tapping, self tapping, ti
3.414.65	Cannulated screw, Ø7x65, thread 16, self drilling, back tapping, self tapping, ti
3.414.70	Cannulated screw, Ø7x70, thread 16, self drilling, back tapping, self tapping, ti

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
3.414.75	Cannulated screw, Ø7x75, thread 16, self drilling, back tapping, self tapping, ti
3.414.80	Cannulated screw, Ø7x80, thread 16, self drilling, back tapping, self tapping, ti
3.414.85	Cannulated screw, Ø7x85, thread 16, self drilling, back tapping, self tapping, ti
3.414.90	Cannulated screw, Ø7x90, thread 16, self drilling, back tapping, self tapping, ti
3.414.95	Cannulated screw, Ø7x95, thread 16, self drilling, back tapping, self tapping, ti
3.414.100	Cannulated screw, Ø7x100, thread 16, self drilling, back tapping, self tapping, ti
3.414.105	Cannulated screw, Ø7x105, thread 16, self drilling, back tapping, self tapping, ti
3.414.110	Cannulated screw, Ø7x110, thread 16, self drilling, back tapping, self tapping, ti
3.414.115	Cannulated screw, Ø7x115, thread 16, self drilling, back tapping, self tapping, ti
3.414.120	Cannulated screw, Ø7x120, thread 16, self drilling, back tapping, self tapping, ti
3.414.125	Cannulated screw, Ø7x125, thread 16, self drilling, back tapping, self tapping, ti
3.414.130	Cannulated screw, Ø7x130, thread 16, self drilling, back tapping, self tapping, ti
3.422.40	Cannulated screw, Ø7x40, thread 32, back tapping, self tapping, ti
3.422.45	Cannulated screw, Ø7x45, thread 32, back tapping, self tapping, ti
3.422.50	Cannulated screw, Ø7x50, thread 32, back tapping, self tapping, ti
3.422.55	Cannulated screw, Ø7x55, thread 32, back tapping, self tapping, ti
3.422.60	Cannulated screw, Ø7x60, thread 32, back tapping, self tapping, ti
3.422.65	Cannulated screw, Ø7x65, thread 32, back tapping, self tapping, ti
3.422.70	Cannulated screw, Ø7x70, thread 32, back tapping, self tapping, ti
3.422.75	Cannulated screw, Ø7x75, thread 32, back tapping, self tapping, ti
3.422.80	Cannulated screw, Ø7x80, thread 32, back tapping, self tapping, ti
3.422.85	Cannulated screw, Ø7x85, thread 32, back tapping, self tapping, ti
3.422.90	Cannulated screw, Ø7x90, thread 32, back tapping, self tapping, ti
3.422.95	Cannulated screw, Ø7x95, thread 32, back tapping, self tapping, ti
3.422.100	Cannulated screw, Ø7x100, thread 32, back tapping, self tapping, ti
3.422.105	Cannulated screw, Ø7x105, thread 32, back tapping, self tapping, ti
3.422.110	Cannulated screw, Ø7x110, thread 32, back tapping, self tapping, ti
3.422.115	Cannulated screw, Ø7x115, thread 32, back tapping, self tapping, ti
3.422.120	Cannulated screw, Ø7x120, thread 32, back tapping, self tapping, ti
3.422.125	Cannulated screw, Ø7x125, thread 32, back tapping, self tapping, ti
3.422.130	Cannulated screw, Ø7x130, thread 32, back tapping, self tapping, ti
3.422.135	Cannulated screw, Ø7x135, thread 32, back tapping, self tapping, ti

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
3.424.40	Cannulated screw, Ø7x40, thread 32, self drilling, back tapping, self tapping, ti
3.424.45	Cannulated screw, Ø7x45, thread 32, self drilling, back tapping, self tapping, ti
3.424.50	Cannulated screw, Ø7x50, thread 32, self drilling, back tapping, self tapping, ti
3.424.55	Cannulated screw, Ø7x55, thread 32, self drilling, back tapping, self tapping, ti
3.424.60	Cannulated screw, Ø7x60, thread 32, self drilling, back tapping, self tapping, ti
3.424.65	Cannulated screw, Ø7x65, thread 32, self drilling, back tapping, self tapping, ti
3.424.70	Cannulated screw, Ø7x70, thread 32, self drilling, back tapping, self tapping, ti
3.424.75	Cannulated screw, Ø7x75, thread 32, self drilling, back tapping, self tapping, ti
3.424.80	Cannulated screw, Ø7x80, thread 32, self drilling, back tapping, self tapping, ti
3.424.85	Cannulated screw, Ø7x85, thread 32, self drilling, back tapping, self tapping, ti
3.424.90	Cannulated screw, Ø7x90, thread 32, self drilling, back tapping, self tapping, ti
3.424.95	Cannulated screw, Ø7x95, thread 32, self drilling, back tapping, self tapping, ti
3.424.100	Cannulated screw, Ø7x100, thread 32, self drilling, back tapping, self tapping, ti
3.424.105	Cannulated screw, Ø7x105, thread 32, self drilling, back tapping, self tapping, ti
3.424.110	Cannulated screw, Ø7x110, thread 32, self drilling, back tapping, self tapping, ti
3.424.115	Cannulated screw, Ø7x115, thread 32, self drilling, back tapping, self tapping, ti
3.424.120	Cannulated screw, Ø7x120, thread 32, self drilling, back tapping, self tapping, ti
3.424.125	Cannulated screw, Ø7x125, thread 32, self drilling, back tapping, self tapping, ti
3.424.130	Cannulated screw, Ø7x130, thread 32, self drilling, back tapping, self tapping, ti

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.

Designation

### Cannulated screws; Ø 7.0 mm; partial thread; steel

2.412.30	Cannulated screw, Ø7x30, thread 16, back tapping, self tapping, st.st.
2.412.35	Cannulated screw, Ø7x35, thread 16, back tapping, self tapping, st.st.
2.412.40	Cannulated screw, Ø7x40, thread 16, back tapping, self tapping, st.st.
2.412.45	Cannulated screw, Ø7x45, thread 16, back tapping, self tapping, st.st.
2.412.50	Cannulated screw, Ø7x50, thread 16, back tapping, self tapping, st.st.
2.412.55	Cannulated screw, Ø7x55, thread 16, back tapping, self tapping, st.st.
2.412.60	Cannulated screw, Ø7x60, thread 16, back tapping, self tapping, st.st.
2.412.65	Cannulated screw, Ø7x65, thread 16, back tapping, self tapping, st.st.
2.412.70	Cannulated screw, Ø7x70, thread 16, back tapping, self tapping, st.st.
2.412.75	Cannulated screw, Ø7x75, thread 16, back tapping, self tapping, st.st.
2.412.80	Cannulated screw, Ø7x80, thread 16, back tapping, self tapping, st.st.
2.412.85	Cannulated screw, Ø7x85, thread 16, back tapping, self tapping, st.st.
2.412.90	Cannulated screw, Ø7x90, thread 16, back tapping, self tapping, st.st.
2.412.95	Cannulated screw, Ø7x95, thread 16, back tapping, self tapping, st.st.
2.412.100	Cannulated screw, Ø7x100, thread 16, back tapping, self tapping, st.st.
2.412.105	Cannulated screw, Ø7x105, thread 16, back tapping, self tapping, st.st.
2.412.110	Cannulated screw, Ø7x110, thread 16, back tapping, self tapping, st.st.
2.412.115	Cannulated screw, Ø7x115, thread 16, back tapping, self tapping, st.st.
2.412.120	Cannulated screw, Ø7x120, thread 16, back tapping, self tapping, st.st.
2.412.125	Cannulated screw, Ø7x125, thread 16, back tapping, self tapping, st.st.
2.412.130	Cannulated screw, Ø7x130, thread 16, back tapping, self tapping, st.st.
2.412.135	Cannulated screw, Ø7x135, thread 16, back tapping, self tapping, st.st.
2.412.140	Cannulated screw, Ø7x140, thread 16, back tapping, self tapping, st.st.
2.414.30	Cannulated screw, Ø7x30, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.35	Cannulated screw, Ø7x35, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.40	Cannulated screw, Ø7x40, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.45	Cannulated screw, Ø7x45, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.50	Cannulated screw, Ø7x50, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.55	Cannulated screw, Ø7x55, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.60	Cannulated screw, Ø7x60, thread 16, self drilling, back tapping, self tapping, st.st.

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
2.414.65	Cannulated screw, Ø7x65, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.70	Cannulated screw, Ø7x70, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.75	Cannulated screw, Ø7x75, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.80	Cannulated screw, Ø7x80, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.85	Cannulated screw, Ø7x85, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.90	Cannulated screw, Ø7x90, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.95	Cannulated screw, Ø7x95, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.100	Cannulated screw, Ø7x100, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.105	Cannulated screw, Ø7x105, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.110	Cannulated screw, Ø7x110, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.115	Cannulated screw, Ø7x115, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.120	Cannulated screw, Ø7x120, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.125	Cannulated screw, Ø7x125, thread 16, self drilling, back tapping, self tapping, st.st.
2.414.130	Cannulated screw, Ø7x130, thread 16, self drilling, back tapping, self tapping, st.st.
2.422.40	Cannulated screw, Ø7x40, thread 32, back tapping, self tapping, st.st.
2.422.45	Cannulated screw, Ø7x45, thread 32, back tapping, self tapping, st.st.
2.422.50	Cannulated screw, Ø7x50, thread 32, back tapping, self tapping, st.st.
2.422.55	Cannulated screw, Ø7x55, thread 32, back tapping, self tapping, st.st.
2.422.60	Cannulated screw, Ø7x60, thread 32, back tapping, self tapping, st.st.
2.422.65	Cannulated screw, Ø7x65, thread 32, back tapping, self tapping, st.st.
2.422.70	Cannulated screw, Ø7x70, thread 32, back tapping, self tapping, st.st.
2.422.75	Cannulated screw, Ø7x75, thread 32, back tapping, self tapping, st.st.
2.422.80	Cannulated screw, Ø7x80, thread 32, back tapping, self tapping, st.st.
2.422.85	Cannulated screw, Ø7x85, thread 32, back tapping, self tapping, st.st.
2.422.90	Cannulated screw, Ø7x90, thread 32, back tapping, self tapping, st.st.
2.422.95	Cannulated screw, Ø7x95, thread 32, back tapping, self tapping, st.st.
2.422.100	Cannulated screw, Ø7x100, thread 32, back tapping, self tapping, st.st.
2.422.105	Cannulated screw, Ø7x105, thread 32, back tapping, self tapping, st.st.
2.422.110	Cannulated screw, Ø7x110, thread 32, back tapping, self tapping, st.st.
2.422.115	Cannulated screw, Ø7x115, thread 32, back tapping, self tapping, st.st.
2.422.120	Cannulated screw, Ø7x120, thread 32, back tapping, self tapping, st.st.
2.422.125	Cannulated screw, Ø7x125, thread 32, back tapping, self tapping, st.st.

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
2.422.130	Cannulated screw, Ø7x130, thread 32, back tapping, self tapping, st.st.
2.422.135	Cannulated screw, Ø7x135, thread 32, back tapping, self tapping, st.st.
2.424.40	Cannulated screw, Ø7x40, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.45	Cannulated screw, Ø7x45, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.50	Cannulated screw, Ø7x50, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.55	Cannulated screw, Ø7x55, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.60	Cannulated screw, Ø7x60, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.65	Cannulated screw, Ø7x65, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.70	Cannulated screw, Ø7x70, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.75	Cannulated screw, Ø7x75, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.80	Cannulated screw, Ø7x80, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.85	Cannulated screw, Ø7x85, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.90	Cannulated screw, Ø7x90, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.95	Cannulated screw, Ø7x95, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.100	Cannulated screw, Ø7x100, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.105	Cannulated screw, Ø7x105, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.110	Cannulated screw, Ø7x110, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.115	Cannulated screw, Ø7x115, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.120	Cannulated screw, Ø7x120, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.125	Cannulated screw, Ø7x125, thread 32, self drilling, back tapping, self tapping, st.st.
2.424.130	Cannulated screw, Ø7x130, thread 32, self drilling, back tapping, self tapping, st.st.

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
<b>Cannulated screws; Ø 2.7 mm; fully threaded; titanium</b>	
3.450.06	Cannulated screw, Ø2.7x6, fully threaded, self drilling, self tapping, ti
3.450.08	Cannulated screw, Ø2.7x8, fully threaded, self drilling, self tapping, ti
3.450.10	Cannulated screw, Ø2.7x10, fully threaded, self drilling, self tapping, ti
3.450.12	Cannulated screw, Ø2.7x12, fully threaded, self drilling, self tapping, ti
3.450.14	Cannulated screw, Ø2.7x14, fully threaded, self drilling, self tapping, ti
3.450.16	Cannulated screw, Ø2.7x16, fully threaded, self drilling, self tapping, ti
3.450.18	Cannulated screw, Ø2.7x18, fully threaded, self drilling, self tapping, ti
3.450.20	Cannulated screw, Ø2.7x20, fully threaded, self drilling, self tapping, ti
3.450.22	Cannulated screw, Ø2.7x22, fully threaded, self drilling, self tapping, ti
3.450.24	Cannulated screw, Ø2.7x24, fully threaded, self drilling, self tapping, ti
3.450.26	Cannulated screw, Ø2.7x26, fully threaded, self drilling, self tapping, ti
3.450.28	Cannulated screw, Ø2.7x28, fully threaded, self drilling, self tapping, ti
3.450.30	Cannulated screw, Ø2.7x30, fully threaded, self drilling, self tapping, ti
3.450.32	Cannulated screw, Ø2.7x32, fully threaded, self drilling, self tapping, ti
3.450.34	Cannulated screw, Ø2.7x34, fully threaded, self drilling, self tapping, ti
3.450.35	Cannulated screw, Ø2.7x35, fully threaded, self drilling, self tapping, ti
3.450.36	Cannulated screw, Ø2.7x36, fully threaded, self drilling, self tapping, ti
3.450.38	Cannulated screw, Ø2.7x38, fully threaded, self drilling, self tapping, ti
3.450.40	Cannulated screw, Ø2.7x40, fully threaded, self drilling, self tapping, ti
3.450.42	Cannulated screw, Ø2.7x42, fully threaded, self drilling, self tapping, ti
3.450.44	Cannulated screw, Ø2.7x44, fully threaded, self drilling, self tapping, ti
3.450.45	Cannulated screw, Ø2.7x45, fully threaded, self drilling, self tapping, ti
3.450.46	Cannulated screw, Ø2.7x46, fully threaded, self drilling, self tapping, ti
3.450.48	Cannulated screw, Ø2.7x48, fully threaded, self drilling, self tapping, ti
3.450.50	Cannulated screw, Ø2.7x50, fully threaded, self drilling, self tapping, ti
3.450.55	Cannulated screw, Ø2.7x55, fully threaded, self drilling, self tapping, ti
3.450.60	Cannulated screw, Ø2.7x60, fully threaded, self drilling, self tapping, ti
3.450.65	Cannulated screw, Ø2.7x65, fully threaded, self drilling, self tapping, ti
3.450.70	Cannulated screw, Ø2.7x70, fully threaded, self drilling, self tapping, ti
3.450.75	Cannulated screw, Ø2.7x75, fully threaded, self drilling, self tapping, ti
3.450.80	Cannulated screw, Ø2.7x80, fully threaded, self drilling, self tapping, ti

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
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### Cannulated screws; Ø 3.5 mm; fully threaded; titanium

3.602.10	Cannulated screw, Ø3.5x10, fully threaded, self tapping, ti
3.602.12	Cannulated screw, Ø3.5x12, fully threaded, self tapping, ti
3.602.14	Cannulated screw, Ø3.5x14, fully threaded, self tapping, ti
3.602.16	Cannulated screw, Ø3.5x16, fully threaded, self tapping, ti
3.602.18	Cannulated screw, Ø3.5x18, fully threaded, self tapping, ti
3.602.20	Cannulated screw, Ø3.5x20, fully threaded, self tapping, ti
3.602.22	Cannulated screw, Ø3.5x22, fully threaded, self tapping, ti
3.602.24	Cannulated screw, Ø3.5x24, fully threaded, self tapping, ti
3.602.26	Cannulated screw, Ø3.5x26, fully threaded, self tapping, ti
3.602.28	Cannulated screw, Ø3.5x28, fully threaded, self tapping, ti
3.602.30	Cannulated screw, Ø3.5x30, fully threaded, self tapping, ti
3.602.32	Cannulated screw, Ø3.5x32, fully threaded, self tapping, ti
3.602.34	Cannulated screw, Ø3.5x34, fully threaded, self tapping, ti
3.602.36	Cannulated screw, Ø3.5x36, fully threaded, self tapping, ti
3.602.38	Cannulated screw, Ø3.5x38, fully threaded, self tapping, ti
3.602.40	Cannulated screw, Ø3.5x40, fully threaded, self tapping, ti
3.602.42	Cannulated screw, Ø3.5x42, fully threaded, self tapping, ti
3.602.44	Cannulated screw, Ø3.5x44, fully threaded, self tapping, ti
3.602.46	Cannulated screw, Ø3.5x46, fully threaded, self tapping, ti
3.602.48	Cannulated screw, Ø3.5x48, fully threaded, self tapping, ti
3.602.50	Cannulated screw, Ø3.5x50, fully threaded, self tapping, ti
3.602.52	Cannulated screw, Ø3.5x52, fully threaded, self tapping, ti
3.602.54	Cannulated screw, Ø3.5x54, fully threaded, self tapping, ti
3.602.56	Cannulated screw, Ø3.5x56, fully threaded, self tapping, ti
3.602.58	Cannulated screw, Ø3.5x58, fully threaded, self tapping, ti
3.602.60	Cannulated screw, Ø3.5x60, fully threaded, self tapping, ti
3.602.62	Cannulated screw, Ø3.5x62, fully threaded, self tapping, ti
3.602.64	Cannulated screw, Ø3.5x64, fully threaded, self tapping, ti
3.602.66	Cannulated screw, Ø3.5x66, fully threaded, self tapping, ti
3.602.68	Cannulated screw, Ø3.5x68, fully threaded, self tapping, ti
3.602.70	Cannulated screw, Ø3.5x70, fully threaded, self tapping, ti



# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
3.604.10	Cannulated screw, Ø3.5x10, fully threaded, self drilling, self tapping, ti
3.604.12	Cannulated screw, Ø3.5x12, fully threaded, self drilling, self tapping, ti
3.604.14	Cannulated screw, Ø3.5x14, fully threaded, self drilling, self tapping, ti
3.604.16	Cannulated screw, Ø3.5x16, fully threaded, self drilling, self tapping, ti
3.604.18	Cannulated screw, Ø3.5x18, fully threaded, self drilling, self tapping, ti
3.604.20	Cannulated screw, Ø3.5x20, fully threaded, self drilling, self tapping, ti
3.604.22	Cannulated screw, Ø3.5x22, fully threaded, self drilling, self tapping, ti
3.604.24	Cannulated screw, Ø3.5x24, fully threaded, self drilling, self tapping, ti
3.604.26	Cannulated screw, Ø3.5x26, fully threaded, self drilling, self tapping, ti
3.604.28	Cannulated screw, Ø3.5x28, fully threaded, self drilling, self tapping, ti
3.604.30	Cannulated screw, Ø3.5x30, fully threaded, self drilling, self tapping, ti
3.604.32	Cannulated screw, Ø3.5x32, fully threaded, self drilling, self tapping, ti
3.604.34	Cannulated screw, Ø3.5x34, fully threaded, self drilling, self tapping, ti
3.604.36	Cannulated screw, Ø3.5x36, fully threaded, self drilling, self tapping, ti
3.604.38	Cannulated screw, Ø3.5x38, fully threaded, self drilling, self tapping, ti
3.604.40	Cannulated screw, Ø3.5x40, fully threaded, self drilling, self tapping, ti
3.604.42	Cannulated screw, Ø3.5x42, fully threaded, self drilling, self tapping, ti
3.604.44	Cannulated screw, Ø3.5x44, fully threaded, self drilling, self tapping, ti
3.604.46	Cannulated screw, Ø3.5x46, fully threaded, self drilling, self tapping, ti
3.604.48	Cannulated screw, Ø3.5x48, fully threaded, self drilling, self tapping, ti
3.604.50	Cannulated screw, Ø3.5x50, fully threaded, self drilling, self tapping, ti
3.604.52	Cannulated screw, Ø3.5x52, fully threaded, self drilling, self tapping, ti
3.604.54	Cannulated screw, Ø3.5x54, fully threaded, self drilling, self tapping, ti
3.604.56	Cannulated screw, Ø3.5x56, fully threaded, self drilling, self tapping, ti
3.604.58	Cannulated screw, Ø3.5x58, fully threaded, self drilling, self tapping, ti
3.604.60	Cannulated screw, Ø3.5x60, fully threaded, self drilling, self tapping, ti
3.604.62	Cannulated screw, Ø3.5x62, fully threaded, self drilling, self tapping, ti
3.604.64	Cannulated screw, Ø3.5x64, fully threaded, self drilling, self tapping, ti
3.604.66	Cannulated screw, Ø3.5x66, fully threaded, self drilling, self tapping, ti
3.604.68	Cannulated screw, Ø3.5x68, fully threaded, self drilling, self tapping, ti
3.604.70	Cannulated screw, Ø3.5x70, fully threaded, self drilling, self tapping, ti

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.

Designation

### Cannulated screws; Ø 4.0 mm; fully threaded; titanium

3.445.10	Cannulated screw, Ø4x10, fully threaded, self drilling, self tapping, ti
3.445.12	Cannulated screw, Ø4x12, fully threaded, self drilling, self tapping, ti
3.445.14	Cannulated screw, Ø4x14, fully threaded, self drilling, self tapping, ti
3.445.16	Cannulated screw, Ø4x16, fully threaded, self drilling, self tapping, ti
3.445.18	Cannulated screw, Ø4x18, fully threaded, self drilling, self tapping, ti
3.445.20	Cannulated screw, Ø4x20, fully threaded, self drilling, self tapping, ti
3.445.22	Cannulated screw, Ø4x22, fully threaded, self drilling, self tapping, ti
3.445.24	Cannulated screw, Ø4x24, fully threaded, self drilling, self tapping, ti
3.445.26	Cannulated screw, Ø4x26, fully threaded, self drilling, self tapping, ti
3.445.28	Cannulated screw, Ø4x28, fully threaded, self drilling, self tapping, ti
3.445.30	Cannulated screw, Ø4x30, fully threaded, self drilling, self tapping, ti
3.445.32	Cannulated screw, Ø4x32, fully threaded, self drilling, self tapping, ti
3.445.34	Cannulated screw, Ø4x34, fully threaded, self drilling, self tapping, ti
3.445.35	Cannulated screw, Ø4x35, fully threaded, self drilling, self tapping, ti
3.445.36	Cannulated screw, Ø4x36, fully threaded, self drilling, self tapping, ti
3.445.38	Cannulated screw, Ø4x38, fully threaded, self drilling, self tapping, ti
3.445.40	Cannulated screw, Ø4x40, fully threaded, self drilling, self tapping, ti
3.445.42	Cannulated screw, Ø4x42, fully threaded, self drilling, self tapping, ti
3.445.44	Cannulated screw, Ø4x44, fully threaded, self drilling, self tapping, ti
3.445.45	Cannulated screw, Ø4x45, fully threaded, self drilling, self tapping, ti
3.445.46	Cannulated screw, Ø4x46, fully threaded, self drilling, self tapping, ti
3.445.48	Cannulated screw, Ø4x48, fully threaded, self drilling, self tapping, ti
3.445.50	Cannulated screw, Ø4x50, fully threaded, self drilling, self tapping, ti
3.445.55	Cannulated screw, Ø4x55, fully threaded, self drilling, self tapping, ti
3.445.60	Cannulated screw, Ø4x60, fully threaded, self drilling, self tapping, ti
3.445.65	Cannulated screw, Ø4x65, fully threaded, self drilling, self tapping, ti
3.445.70	Cannulated screw, Ø4x70, fully threaded, self drilling, self tapping, ti

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
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### Cannulated screws; Ø 4.5 mm; fully threaded; titanium

3.435.20	Cannulated screw, Ø4.5x20, fully threaded, self tapping, ti
3.435.22	Cannulated screw, Ø4.5x22, fully threaded, self tapping, ti
3.435.24	Cannulated screw, Ø4.5x24, fully threaded, self tapping, ti
3.435.26	Cannulated screw, Ø4.5x26, fully threaded, self tapping, ti
3.435.28	Cannulated screw, Ø4.5x28, fully threaded, self tapping, ti
3.435.30	Cannulated screw, Ø4.5x30, fully threaded, self tapping, ti
3.435.32	Cannulated screw, Ø4.5x32, fully threaded, self tapping, ti
3.435.34	Cannulated screw, Ø4.5x34, fully threaded, self tapping, ti
3.435.36	Cannulated screw, Ø4.5x36, fully threaded, self tapping, ti
3.435.38	Cannulated screw, Ø4.5x38, fully threaded, self tapping, ti
3.435.40	Cannulated screw, Ø4.5x40, fully threaded, self tapping, ti
3.435.42	Cannulated screw, Ø4.5x42, fully threaded, self tapping, ti
3.435.44	Cannulated screw, Ø4.5x44, fully threaded, self tapping, ti
3.435.46	Cannulated screw, Ø4.5x46, fully threaded, self tapping, ti
3.435.48	Cannulated screw, Ø4.5x48, fully threaded, self tapping, ti
3.435.50	Cannulated screw, Ø4.5x50, fully threaded, self tapping, ti
3.435.52	Cannulated screw, Ø4.5x52, fully threaded, self tapping, ti
3.435.54	Cannulated screw, Ø4.5x54, fully threaded, self tapping, ti
3.435.56	Cannulated screw, Ø4.5x56, fully threaded, self tapping, ti
3.435.58	Cannulated screw, Ø4.5x58, fully threaded, self tapping, ti
3.435.60	Cannulated screw, Ø4.5x60, fully threaded, self tapping, ti
3.435.62	Cannulated screw, Ø4.5x62, fully threaded, self tapping, ti
3.435.64	Cannulated screw, Ø4.5x64, fully threaded, self tapping, ti
3.435.66	Cannulated screw, Ø4.5x66, fully threaded, self tapping, ti
3.435.68	Cannulated screw, Ø4.5x68, fully threaded, self tapping, ti
3.435.72	Cannulated screw, Ø4.5x72, fully threaded, self tapping, ti
3.439.20	Cannulated screw, Ø4.5x20, fully threaded, self drilling, self tapping, ti
3.439.22	Cannulated screw, Ø4.5x22, fully threaded, self drilling, self tapping, ti
3.439.24	Cannulated screw, Ø4.5x24, fully threaded, self drilling, self tapping, ti
3.439.26	Cannulated screw, Ø4.5x26, fully threaded, self drilling, self tapping, ti

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
3.439.28	Cannulated screw, Ø4.5x28, fully threaded, self drilling, self tapping, ti
3.439.30	Cannulated screw, Ø4.5x30, fully threaded, self drilling, self tapping, ti
3.439.32	Cannulated screw, Ø4.5x32, fully threaded, self drilling, self tapping, ti
3.439.34	Cannulated screw, Ø4.5x34, fully threaded, self drilling, self tapping, ti
3.439.36	Cannulated screw, Ø4.5x36, fully threaded, self drilling, self tapping, ti
3.439.38	Cannulated screw, Ø4.5x38, fully threaded, self drilling, self tapping, ti
3.439.40	Cannulated screw, Ø4.5x40, fully threaded, self drilling, self tapping, ti
3.439.42	Cannulated screw, Ø4.5x42, fully threaded, self drilling, self tapping, ti
3.439.44	Cannulated screw, Ø4.5x44, fully threaded, self drilling, self tapping, ti
3.439.46	Cannulated screw, Ø4.5x46, fully threaded, self drilling, self tapping, ti
3.439.48	Cannulated screw, Ø4.5x48, fully threaded, self drilling, self tapping, ti
3.439.50	Cannulated screw, Ø4.5x50, fully threaded, self drilling, self tapping, ti
3.439.52	Cannulated screw, Ø4.5x52, fully threaded, self drilling, self tapping, ti
3.439.54	Cannulated screw, Ø4.5x54, fully threaded, self drilling, self tapping, ti
3.439.56	Cannulated screw, Ø4.5x56, fully threaded, self drilling, self tapping, ti
3.439.58	Cannulated screw, Ø4.5x58, fully threaded, self drilling, self tapping, ti
3.439.60	Cannulated screw, Ø4.5x60, fully threaded, self drilling, self tapping, ti
3.439.62	Cannulated screw, Ø4.5x62, fully threaded, self drilling, self tapping, ti
3.439.64	Cannulated screw, Ø4.5x64, fully threaded, self drilling, self tapping, ti
3.439.66	Cannulated screw, Ø4.5x66, fully threaded, self drilling, self tapping, ti
3.439.68	Cannulated screw, Ø4.5x68, fully threaded, self drilling, self tapping, ti
3.439.72	Cannulated screw, Ø4.5x72, fully threaded, self drilling, self tapping, ti

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.	Designation
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### Cannulated screws; Ø 6.5 mm; fully threaded; titanium

3.525.45	Cannulated screw, Ø6.5x45, fully threaded, self drilling, back tapping, s.t., ti
3.525.50	Cannulated screw, Ø6.5x50, fully threaded, self drilling, back tapping, s.t., ti
3.525.55	Cannulated screw, Ø6.5x55, fully threaded, self drilling, back tapping, s.t., ti
3.525.60	Cannulated screw, Ø6.5x60, fully threaded, self drilling, back tapping, s.t., ti
3.525.65	Cannulated screw, Ø6.5x65, fully threaded, self drilling, back tapping, s.t., ti
3.525.70	Cannulated screw, Ø6.5x70, fully threaded, self drilling, back tapping, s.t., ti
3.525.75	Cannulated screw, Ø6.5x75, fully threaded, self drilling, back tapping, s.t., ti
3.525.80	Cannulated screw, Ø6.5x80, fully threaded, self drilling, back tapping, s.t., ti
3.525.85	Cannulated screw, Ø6.5x85, fully threaded, self drilling, back tapping, s.t., ti
3.525.90	Cannulated screw, Ø6.5x90, fully threaded, self drilling, back tapping, s.t., ti
3.525.95	Cannulated screw, Ø6.5x95, fully threaded, self drilling, back tapping, s.t., ti
3.525.100	Cannulated screw, Ø6.5x100, fully threaded, self drilling, back tapping, s.t., ti
3.525.105	Cannulated screw, Ø6.5x105, fully threaded, self drilling, back tapping, s.t., ti
3.525.110	Cannulated screw, Ø6.5x110, fully threaded, self drilling, back tapping, s.t., ti
3.525.115	Cannulated screw, Ø6.5x115, fully threaded, self drilling, back tapping, s.t., ti
3.525.120	Cannulated screw, Ø6.5x120, fully threaded, self drilling, back tapping, s.t., ti
3.525.125	Cannulated screw, Ø6.5x125, fully threaded, self drilling, back tapping, s.t., ti
3.525.130	Cannulated screw, Ø6.5x130, fully threaded, self drilling, back tapping, s.t., ti
3.525.135	Cannulated screw, Ø6.5x135, fully threaded, self drilling, back tapping, s.t., ti
3.525.140	Cannulated screw, Ø6.5x140, fully threaded, self drilling, back tapping, s.t., ti

# Technical Data Sheet

## Cannulated screws; steel/titanium

Item no.

Designation

### Cannulated screws; Ø 7.0 mm; fully threaded; titanium

3.427.30	cannulated screw, Ø7x30, fully threaded, back tapping, self tapping, ti
3.427.35	cannulated screw, Ø7x35, fully threaded, back tapping, self tapping, ti
3.427.40	cannulated screw, Ø7x40, fully threaded, back tapping, self tapping, ti
3.427.45	cannulated screw, Ø7x45, fully threaded, back tapping, self tapping, ti
3.427.50	Cannulated screw, Ø7x50, fully threaded, back tapping, self tapping, ti
3.427.55	Cannulated screw, Ø7x55, fully threaded, back tapping, self tapping, ti
3.427.60	Cannulated screw, Ø7x60, fully threaded, back tapping, self tapping, ti
3.427.65	Cannulated screw, Ø7x65, fully threaded, back tapping, self tapping, ti
3.427.70	Cannulated screw, Ø7x70, fully threaded, back tapping, self tapping, ti
3.427.75	Cannulated screw, Ø7x75, fully threaded, back tapping, self tapping, ti
3.427.80	Cannulated screw, Ø7x80, fully threaded, back tapping, self tapping, ti
3.427.85	Cannulated screw, Ø7x85, fully threaded, back tapping, self tapping, ti
3.427.90	Cannulated screw, Ø7x90, fully threaded, back tapping, self tapping, ti
3.427.95	Cannulated screw, Ø7x95, fully threaded, back tapping, self tapping, ti
3.427.100	Cannulated screw, Ø7x100, fully threaded, back tapping, self tapping, ti
3.427.105	Cannulated screw, Ø7x105, fully threaded, back tapping, self tapping, ti
3.427.110	Cannulated screw, Ø7x110, fully threaded, back tapping, self tapping, ti
3.427.115	Cannulated screw, Ø7x115, fully threaded, back tapping, self tapping, ti
3.427.120	cannulated screw, Ø7x120, fully threaded, back tapping, self tapping, ti
3.427.125	cannulated screw, Ø7x125, fully threaded, back tapping, self tapping, ti
3.427.130	cannulated screw, Ø7x130, fully threaded, back tapping, self tapping, ti

**CE 0197**



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