

TITAN Injection Anchor 40 / 16

- ① **TITAN Injection Anchor 40/16** mm, ultimate load 660 kN, yield point 525 kN, acc. to EN 10210-1 S460, continuously **left hand** threaded, **black**, in lengths of **2, 3, 4 m**, pack. unit 50 pcs.,
art.no. 03307506 = 2 m, /...**10** = 3 m, 7,17 kg/m
in lengths of 4 m, **black** = **art.no. 03307612**
duplex-coated = hot-dip galv. and epoxy coated,
in lengths of 3 m = **art.no. 03307511**..... 7,30 kg/m
INOX, stainless steel, material no. 1.4462,
in lengths of 3 m = **art.no. 03307610**..... 7,30 kg/m



TITAN Injection Anchor 40 / 20

- ② **TITAN Injection Anchor 40/20** mm, ultimate load 540 kN, yield point 425 kN, acc. to EN 10210-1 S460, in lengths of **3, 4 m**, **left hand** threaded, **black**, packing unit 50 pcs. in a bundle
art.no. 03307520 = 3 m, /...**08** = 4 m..... 5,60 kg/m

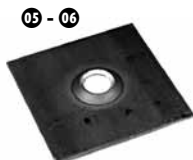
cutting of Injection Anchor 40/16 + 40/20 surcharge per cut



- ③ **Coupling Nut, Ø 57 mm x 140 mm**, with center-stop, hardened, with 2 rubber seals, packing unit 20 pcs. / sack, 1452 pcs. / wire-mesh pallet
black..... **art.no. 01307560** 1,54 kg
hot-galvanized..... **art.no. 01307546** 1,55 kg
duplex-coated..... **art.no. 01307561** 1,55 kg
= hot-dip galv. and epoxy-coated
INOX, stainless steel, material no. 1.4468. **art.no. 06307660** 1,55 kg



- ④ **Spherical Collar Nut SW 65 x 50 mm**, inclination ± 7°,
black..... **art.no. 01307550** 0,87 kg
hot-galvanized..... **art.no. 01307551** 0,89 kg
INOX, stainless steel, material no. 1.4468
art.no. 06307651..... 0,88 kg



- ⑤ **Washer Plate, 200 x 200 x 12 mm**, for shotcrete only, hole Ø 56 mm, packing unit 500 pcs. / wire-mesh pallet
black..... **art.no. 01307555** 3,50 kg
hot-galvanized..... **art.no. 01307655** 3,55 kg



- ⑥ **INOX Washer Plate, 200 x 200 x 15 mm**, hole Ø 54 mm, stainless steel, material no. 1.4301
art.no. 01307553..... 4,58 kg

- ⑦ **0 - 36° Angle Adapter Plate** to be used with washer plate 200 x 200 x 12 mm,
art.no. 01307673..... 2,00 kg



- ⑧ **Washer Plate, 200 x 200 x 30 mm**, for anchor piles, hole Ø 56 mm, **black**,
art.no. 01307653..... 8,50 kg

- ⑨ **Washer Plate, 115 x 115 x 20 mm**, for anchor piles 40/20, hole Ø 56 mm, **black**,
art.no. 01307664..... 1,61 kg

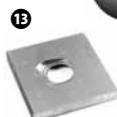
- ⑩ **Washer Plate, 125 x 125 x 24 mm**, for anchor piles 40/16, hole Ø 56 mm, **black**,
art.no. 01307663..... 2,40 kg



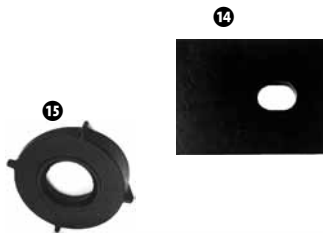
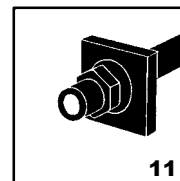
- ⑪ **Protection Cap, Ø 193,7 mm**, 146 mm high, steel, for permanent anchor piles
art.no. 03307643 4,60 kg



- ⑫ **Steel Ball Ø 90 mm**, for HD-PE tube Ø 50 mm, max. inclination ± 45°, **black**
art.no. 06307628..... 2,10 kg



- ⑬ **Plate for Steel Ball 90, 220 x 220 x 40 mm**, max. inclination ± 45°, without steel ball, **black**
art.no. 06306903..... 11,80 kg



14 Washer Plate 300 x 200 x 35 mm, for Wedge Disc, with slot 50 x 70 mm, **black**
art.no. 01307054..... 14,00 kg

15 Wedge Disc 40/16, 12°, allows max. 2 x 12° angle, weldable,
black*art.no. 01307593* 1,43 kg
galvanized.....*art.no. 01307693* 1,43 kg



16 Bayonet Coupler with plate, Ø 200 mm x 30 mm, to resist uplift
art.no. 06307625 8,20 kg



17 Bayonet Connector for drilling through soil, reusable 20 to 50 times
art.no. 06307624 1,60 kg



18 Bayonet Coupler for drilling through soil,
art.no. 06307623 1,47 kg



19 Geotextile Fixing Plate, Ø 285 mm, galvanized, for Injection Anchor 30/11 and 40/16
with integrated angle adaptor, inclination ±36°, to be used with Spherical Collar Nut
art.no. 01306947..... 7,10 kg



20 Eye Bolt, inside Ø 50 mm, SWL 300 kN, **galvanized**
art.no. 03307586..... 3,10 kg



21 TITAN Bore Hole Stopper, material PE, to seal bore holes
upto Ø 95 mm, screw-on type, 100 mm long,
art.no. 06307549.....



22 Load Indicator for 40/16, to indicate loads of 200, 300 and 400 kN,
retracts by a total of 30 mm, LOBA approved, **galvanized**
art.no. 02307527..... 0,59 kg



23 HD-PE Tube, Ø 50 x 2,9 x 3000 mm,
packing unit 50 pcs. in a bundle
art.no. 07307545..... 1,50 kg

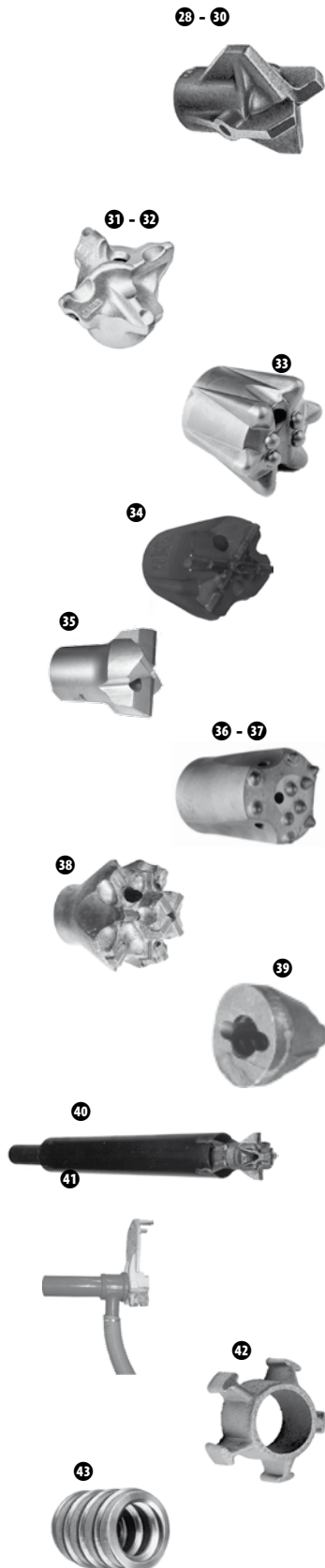
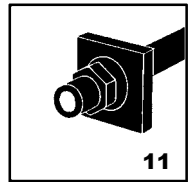
24 HD-PE Tube, Ø 110 x 3,4 x 3000 mm,
art.no. 06307747..... 4,00 kg

25 HD-PE Tube, Ø 125 x 7,1 x 3000 mm,
art.no. 07307745..... 8,10 kg

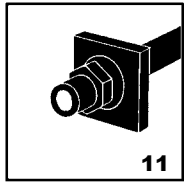
26 HD-PE Tube, Ø 90 x 5,1 x 3000 mm,
packing unit 50 pcs. in a bundle
art.no. 07307245..... 4,20 kg



27 Tensioning + Measuring kit 600 kN capacity, comprising of hollow hydraulic jack with
220 V electric pump, tensioning chair, extension anchor piece with coupler, INOX spherical
collar nut, dial gauge with holder and plate, incl. transport box
art.no. 06307515..... 145,00 kg



28 - 30	28 TITAN Hardened Clay Bit, Ø 110 mm for soft soil and loose sand/gravel, <i>art.no. 01307656</i> 1,28 kg
	29 TITAN HPI-Clay Bit Ø 110 mm for jetgrouting with 1 carbide-nozzle, Ø 3,5 mm, <i>art.no. 01307657</i> 1,34 kg
	30 TITAN Hardened Clay Bit, Ø 150 mm, <i>art.no. 01307661</i> 1,50 kg
	31 TITAN Cross Cut Drill Bit, Ø 90 mm, hardened, for mixed soil with obstacles, <i>art.no. 06307671</i> 1,05 kg
	32 TITAN Cross Cut Drill Bit, Ø 115 mm, hardened, for mixed soil with obstacles, <i>art.no. 01307675</i> 2,05 kg
	33 TITAN Button Drill Bit, Ø 70 mm, HRC 46, with top and radial flushing holes, for wheathered soft rock and gravel, packing unit 25 pcs. <i>art.no. 06307573</i> 0,68 kg
	34 TITAN Carbide Cross Cut Drill Bit, Ø 70 mm, for hard rock, <i>art.no. 06307574</i> 0,98 kg
	35 TITAN Carbide Cross Cut Drill Bit, Ø 90 mm for TITAN 40/16, <i>Art.-Nr. 06307635</i> 2,05 kg
	36 TITAN Carbide Button Drill Bit, Ø 70 mm <i>art.no. 06307637</i> 1,70 kg
	37 TITAN Carbide Button Drill Bit, Ø 90 mm, for hard or high quartzite rock, <i>art.no. 06307663</i> 2,40 kg
	38 TITAN Carbide Cross Cut 3-step Drill Bit, Ø 90 mm, drill bit for directional stability, cuts through several hard layers of soil/rock, <i>art.no. 06307662</i> 1,20 kg
	39 TITAN Piling Cone, Ø 90 mm, for displaceable soils, clay or high water table, <i>art.no. 06307572</i> 2,06 kg
	40 Guiding device for composite pipe roof, consisting of TITAN Carbide Cross Cut 3-step Drill Bit Ø 90 mm, TITAN injection anchor 40/16, 750 mm long and guiding tube <i>art.no. 03307625</i> 15,00 kg
	41 Masthead, screw on type, spot drilling and collecting of the flushing suspension for the pile roof for Jumbos "Atlas Copco Type" <i>art.no. 06307694</i> 32,00 kg
	42 Centralizer Ø 88 mm, cast iron, black <i>art.no. 01307584</i> 0,45 kg
	43 Adapter for Injection Anchor 40/16 to drill bit 52/26, left hand <i>art.no. 06307528</i> 0,33 kg



44 TITAN Drill Drain® Grout, cementitious, premixed,
packing unit 10 bags per palett
art.no. 06307611..... 15,00 kg/sack



45 Drill-Suspension, to stabilize the bore hole (without illustration)
art.no. 06307612..... 25,00 kg/sack

46 Drill Drain® TITAN 40/27 Hollow Bar mm, continuously left hand thread, **black**
in lengths of 3 m, packing unit 50 pcs. in a bundle
art.no. 03307611..... 4,00 kg/m



47 Drill Drain® TITAN Cross Cut Drill Bit, Ø 90 mm,
art.no. 06307633..... 1,05 kg



48 Drill Drain® TITAN Carbide Button Drill Bit, Ø 90 mm,
art.no. 06307634..... 1,71 kg



49 Drill Drain® Flushing Ring 63 with seals, (flushing shaft required)
art.no. 06308329..... 8,00 kg



50 TITAN Drill Drain® Mortar Pump with colloidal mixer, 80 l. tank, mixing time minimum
2 min., grouting volume 8 l/min., required electric power 380 V,
water-connection for hose 1/2", grouting connector and air injector required
art.no. 06307630..... 420,00 kg



51 Grouting Connector for Drill Drain® Grout with handle and lubrication nipple,
for high pressure grout-hose NW 25, **galvanized**
art.no. 06307631..... 1,50 kg



52 Drill Drain® Air Injector NW 25, with air regulation, connection for
compressed air R 3/4"
art.no. 06307632..... 4,24 kg