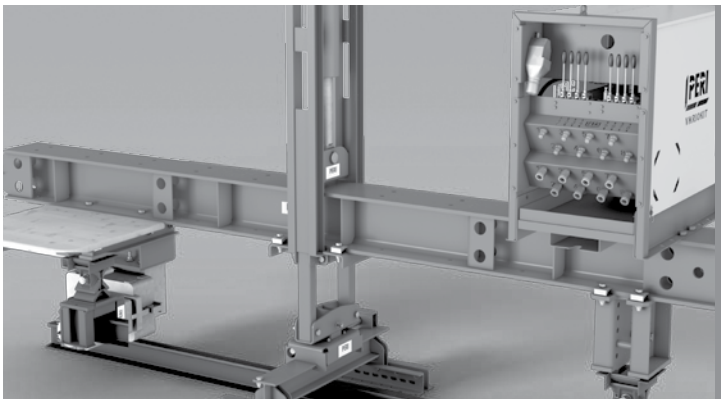
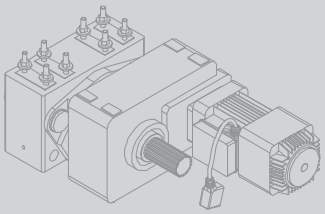
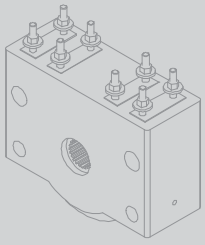
Product Catalogue
VTC Tunnel Carriage



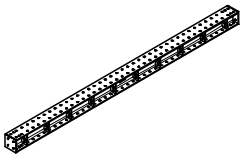


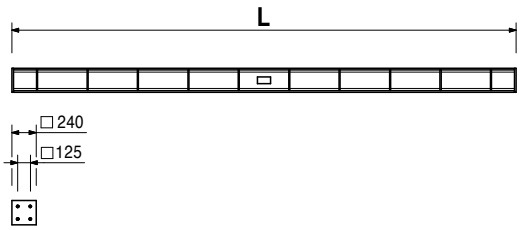


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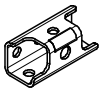
Item no.	Weight kg		L
		Longitudinal Beams VARIOKIT	
129895	141.000	**Longitudinal Beam VARIOKIT 150**	1500
129898	229.000	**Longitudinal Beam VARIOKIT 250**	2500
129901	273.000	**Longitudinal Beam VARIOKIT 300**	3000
129904	317.000	**Longitudinal Beam VARIOKIT 350**	3500
129907	448.000	**Longitudinal Beam VARIOKIT 500**	5000
129910	667.000	**Longitudinal Beam VARIOKIT 750**	7500
129913	886.000	**Longitudinal Beam VARIOKIT 1000**	10000

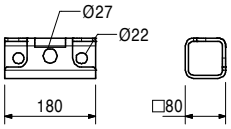
For use in temporary shoring systems and heavy-duty structures. Profile HEB 240.



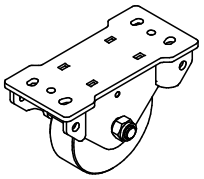


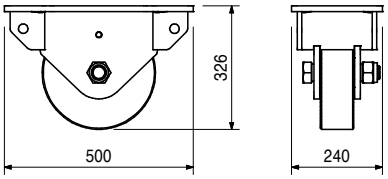
131040	1.810	**Cross Connector RCS VARIOKIT** For crosswise connection of Longitudinal Beams VARIOKIT and Climbing Rails RCS.



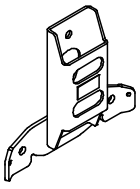


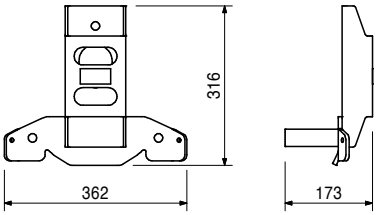
131001	75.100	**Heavy Duty Wheel VARIOKIT** To be used with crane rails with 130981.





130981	4.830	**Flange Cage HDW VARIOKIT** For mounting of 131001 when used on crane rail.	**Note** Use in pairs.

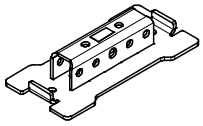


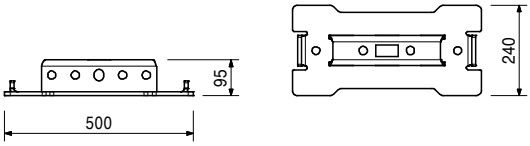


Accessories

113990	0.600	**Bolt ISO 4017 M16 x 25-8.8, galv.**
113349	0.087	**Washer ISO 7094 100 HV, A 16, galv.**
710049	0.262	**Bolt ISO 4014 M16 x 150-8.8**
070890	0.030	**Nut ISO 7040 M16-8, galv.**

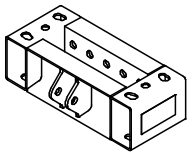
Item no.	Weight kg	
130842	11.600	**Adapter RCS HDW VARIOKIT** For the connection of Heavy Duty Wheel VARIOKIT or Wheel Block VARIOKIT 300 kN to Climbing Rail RCS. Compatible with Thrust Frame LALD HDW VARIOKIT.

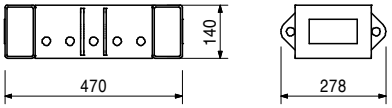




130843	17.900	**Thrust Frame LALD HDW VARIOKIT** Distance piece between Heavy Duty Wheel VARIOKIT or Wheel Block VARIOKIT 300 kN and the base girders.

Note
Fixing 131001 / 133664 with 133911.

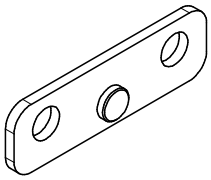


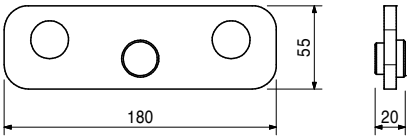


Accessories

133911	0.583 **Assembly Kit Thrust Frame**

133911	0.583	**Assembly Kit Thrust Frame** For use with 130843.



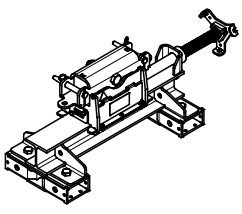


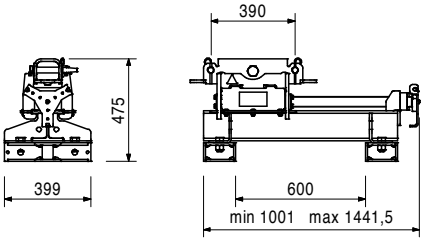
Accessories

130843	17.900	**Thrust Frame LALD HDW VARIOKIT**
132382	0.360	**Bolt ISO 4017 M24 x 70-8.8, galv.**
105032	0.070	**Nut ISO 7040 M24-8, galv.**
722663	0.032	**Washer ISO 7089-24-200HV, galv.**

130902	132.000	**Hingeslide LALD VARIOKIT** Bottom-side, articulated bearing position and positioning aid for temporary shoring systems and heavy-duty structures during the lifting and lowering process. To use with 130955.

Note
The Liftingtool LALD VARIOKIT, art. no. 131072, can be used to lift and lower the Hingeslide LALD VARIOKIT manually in a safe and convenient manner.

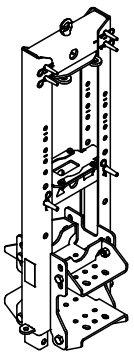


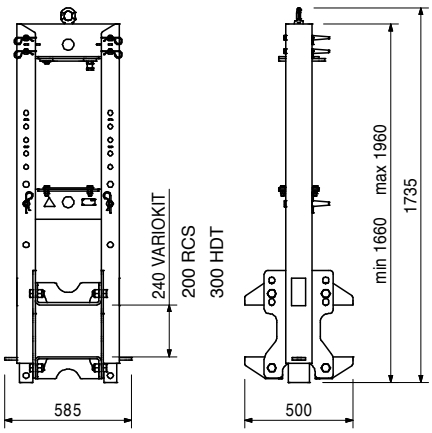


Item no.	Weight kg
130955	166.000

Liftframe LALD VARIOKIT

Lifting device for screwing onto the base girders of the temporary shoring system. The entire heavy-duty structure is guided during the lifting and lowering process. To use with 130902.

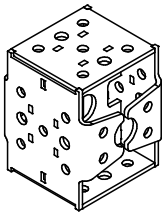


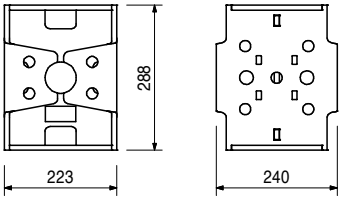


130970	20.700

Support Wedgebox VARIOKIT

Distance piece for transferring loads.

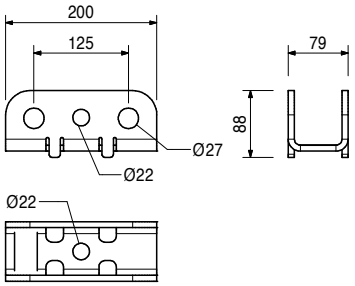


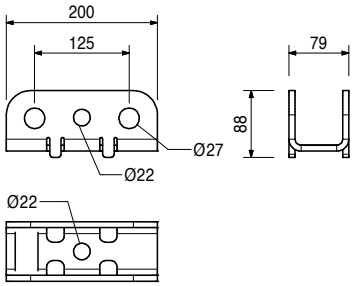


130972	2.320

Connector RCS LALD VARIOKIT

For the connection of Support Wedgebox VARIOKIT or Heavy Duty Roller Swivel Plate to Climbing Rail RCS.

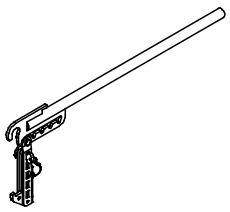


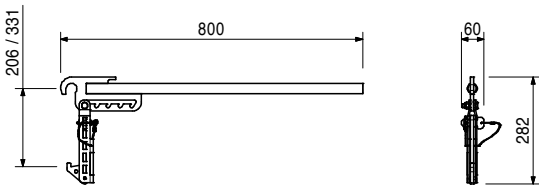


Item no.	Weight kg
131072	2.560

Liftingtool LALD VARIOKIT
For manual lifting of the Hingeslide LALD VARIOKIT with hydraulic jack while the operation of the lifting and lowering device.

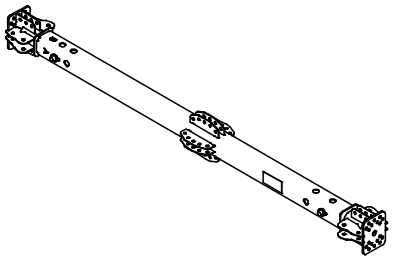
Note
To be used to lift and lower manually the Hingslide LALD VARIOKIT art.no. 130902 safely and comfortably.

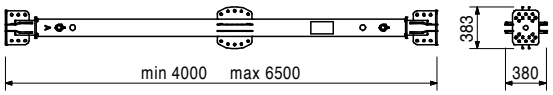




131060	288.000

Telescopic Prop VARIOKIT
Height-adjustable heavy-duty prop for transferring vertical loads in temporary shoring systems and heavy-duty constructions.





Accessories

130848	6.980

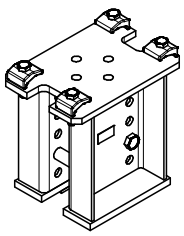
Multiadapter RCS VARIOKIT

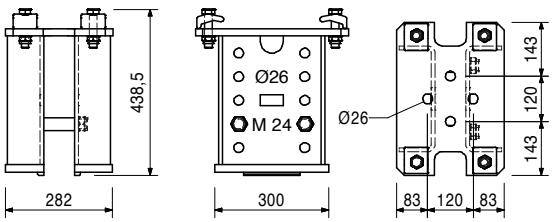
115599	53.300

Brace Connector-2 HD
For connecting VARIOKIT Struts to the Main Beam HDT. Bolted to the main beam.

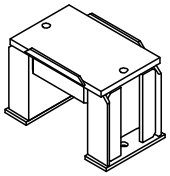
Complete with
2 pc. 110023 Spacer M24-82
4 pc. 115145 Clamping Plate M16 Nova Grip
4 pc. 710226 Bolt ISO 4014 M20 x 90-8.8, galv.
4 pc. 108201 Nut DIN 980 M20-8, galv.

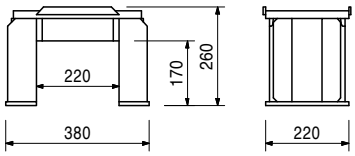
Technical Data
Min. locking torque for clamping screws 100 Nm.



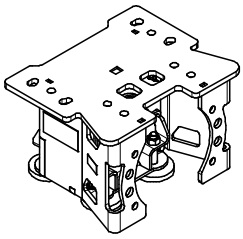


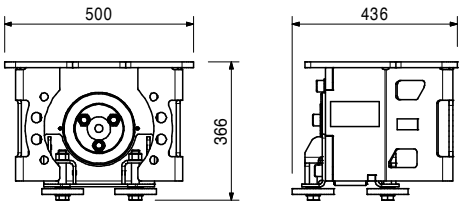
Item no.	Weight kg	
113770	32.200	**Brace Support 250, Rail** For transferring loads when using rails.



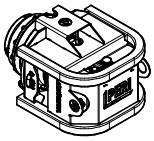


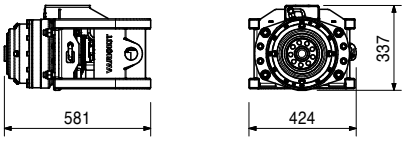
133664	134.000	**Wheel Block VARIOKIT 300 kN** To use with 133953.



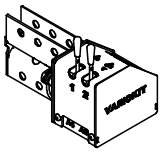


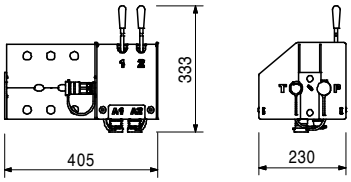
133953	102.000	**Hydraulic Drive VARIOKIT** To use with 133664.



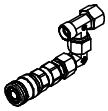


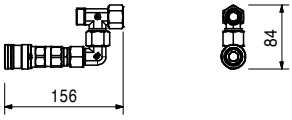
134002	25.000	**Valve Block Hydraulic Drive** For the hydraulic control of Hydraulic Drive VARIOKIT.



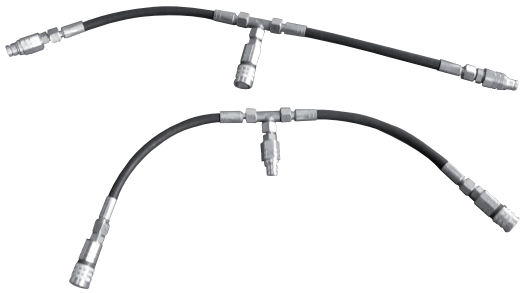


133676	0.687	**Conversionset Hydr. Aggr. RCS-VTC** Conversion set for the use of Hydraulic Drive VARIOKIT with Hydraulic Pump RCS 4-fold.

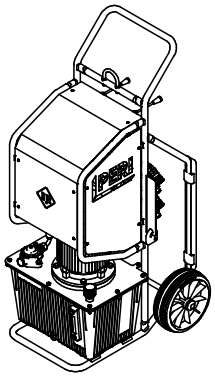


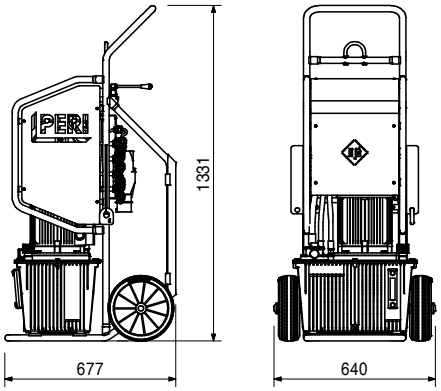


Item no.	Weight kg	
112421	3.000	**Hydraulic Accumulate Piece RCS** To double the volume of the oil at the Hydraulic Pump RCS. Also doubles the speed of the Hydraulic Winch RCS.



109766	109.000	**Hydraulic Pump RCS 4-fold, 380 – 460 V** Hydraulic pump for actuating the Climbing Device RCS 50 and LPS 30.	**Note** Follow Instructions for Use. Use only original PERI Hydraulic Oil HV LP46.

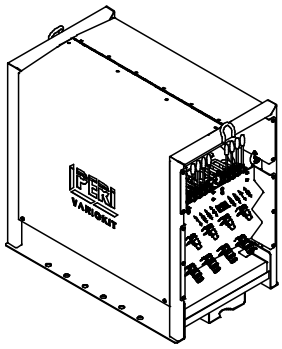


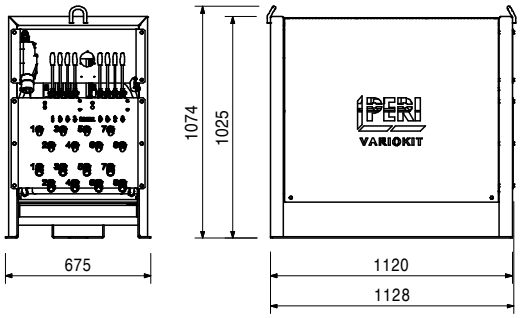


Accessories

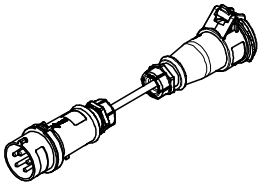
057376	18.300	**Hydraulic Oil ISO 11158 HVI46, 20 l**

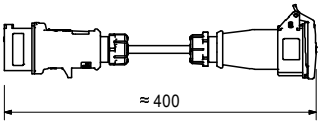
126852	245.000	**Hydraulic Unit VARIOKIT 8-cycles** Hydraulic pump for shuttering and striking of up to 8 hydraulic cylinders (extendable up to 5 Way Valve Units, Quad, item-no. 128338).	**Note** Follow Instructions for Use! Use only original PERI hydraulic oil HVCP 46.





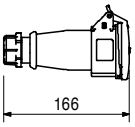
Item no.	Weight kg		
110280	0.500	**Adapter Cable RCS** For the power supply to the Hydraulic Pump RCS.	**Note** Follow Instructions for Use! With CEE plug connector 400 V 16 A.



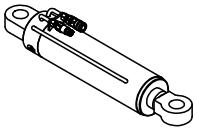


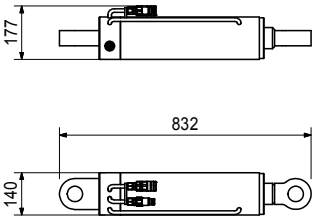
110279	0.250	**Plug Socket RCS, black** For providing the power supply to the Hydraulic Pump RCS with 380 – 460 V, 50 – 60 Hz.	**Note** Follow Instructions for Use!





127480	55.200	**Hydraulic Cylinder VARIOKIT Ø 120 - 300**	**Note** Follow Instructions for Use!

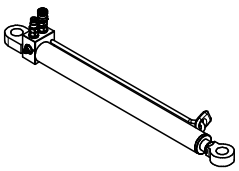


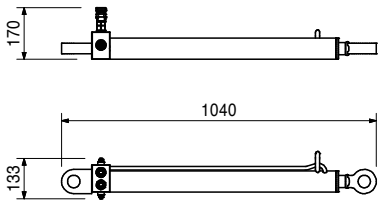


Accessories

127397	2.660	**Pin 50 x 175**

127481	21.500	**Hydraulic Cylinder VARIOKIT Ø 60 - 650**	**Note** Follow Instructions for Use!

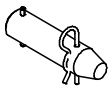


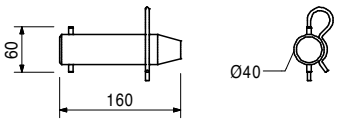


Accessories

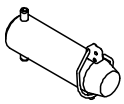
127400	1.490	**Pin 40 x 160**

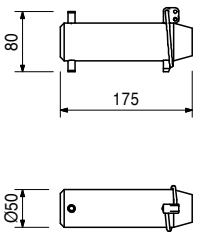
Item no.	Weight kg	
127400	1.490	**Pin 40 x 160**



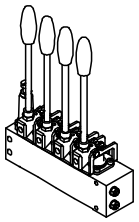


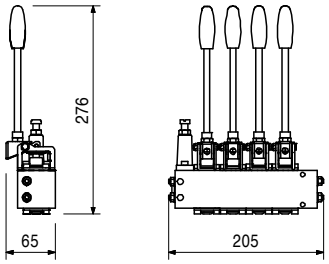
127397	2.660	**Pin 50 x 175**





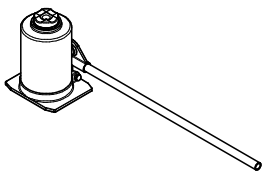
128338	4.200	**Way Valve Unit - Quad** With more than 8 cylinders which can be controled with the connectors of the hydraulic unit a connection is used to connect further way valve units.

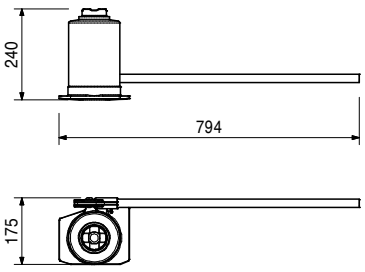




130965	21.170	**Hydraulic Jack 250 kN**

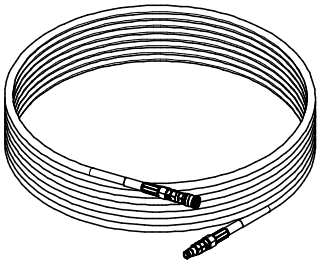
Note
Hydraulic Jack 250 kN always to be used in connection with item no. 131072 Lifting Tool LALD VARIOKIT.





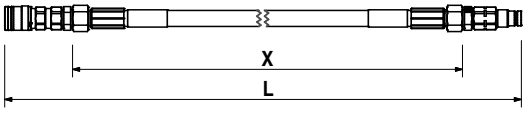
Item no.	Weight kg	
		Hydraulic Hose 2SN-DN12-FF
131019	7.230	**Hydraulic Hose 2SN-DN12-FF 10.0 m**
131021	13.700	**Hydraulic Hose 2SN-DN12-FF 20.0 m**

Hydraulic hoses with quick-release couplings at both ends and large nominal diameter 12 mm to minimize line pressure loss.



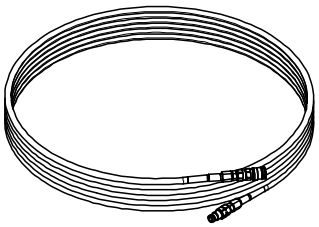
Note

Follow applicable Safety Regulations for the installation and maintenance of hydraulic lines!



		Hydraulic Hoses EN 853 2SN DN08
129035	0.996	**Hydraulic Hose 2SN-DN08-FF 1.0 m**
129036	1.430	**Hydraulic Hose 2SN-DN08-FF 2.0 m**

For connecting hydraulic striking modules with hydraulic climbing devices.



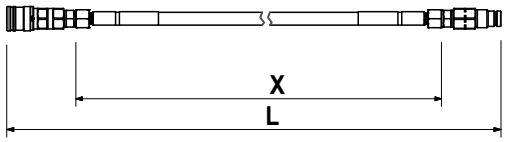
L	X
1169	1000
2169	2000

Complete with

1 pc. 128992 Pin ISO16028 DN10 R3/8IG
1 pc. 128993 Sleeve ISO16028 DN10 R3/8IG
2 pc. 051750 Male Stud Coupler X-GE12PSR-ED

Note

Follow applicable Safety Regulations for the installation and maintenance of hydraulic lines!



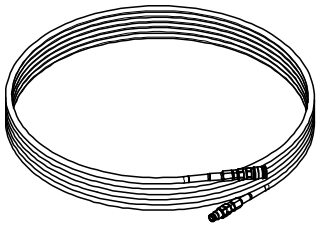
Item no.	Weight kg	
		Hydraulic Hoses 2SN-DN08-FF
129419	2.690	**Hydraulic Hose 2SN-DN08-FF 5.0 m**
129420	4.900	**Hydraulic Hose 2SN-DN08-FF 10.0 m**
129421	7.120	**Hydraulic Hose 2SN-DN08-FF 15.0 m**
129422	9.330	**Hydraulic Hose 2SN-DN08-FF 20.0 m**

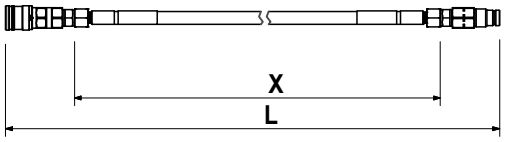
For connecting hydraulic pumps with hydraulic climbing devices.

L	X
5170	5000
10170	10000
15170	15000
20170	20000

Complete with
1 pc. 128992 Pin ISO16028 DN10 R3/8IG
1 pc. 128993 Sleeve ISO16028 DN10 R3/8IG
2 pc. 051750 Male Stud Coupler X-GE12PSR-ED

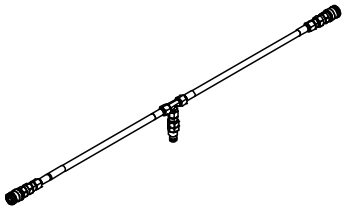
Note
Follow applicable Safety Regulations for the installation and maintenance of hydraulic lines!

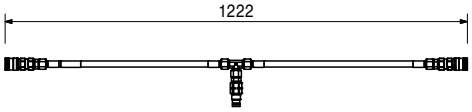




129423	1.370	**Hydr. T-Piece 2SN-DN08-FF**

Complete with
2 pc. 128993 Sleeve ISO16028 DN10 R3/8IG
1 pc. 128992 Pin ISO16028 DN10 R3/8IG
3 pc. 051750 Male Stud Coupler X-GE12PSR-ED

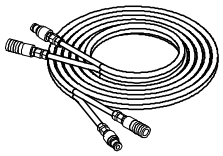


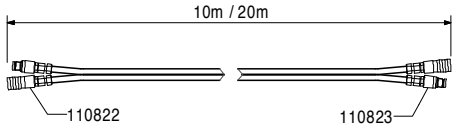


		Hydraulic Twin Hoses RCS
110069	8.500	**Hydraulic Twin Hose RCS, 10 m**
110070	15.300	**Hydraulic Twin Hose RCS, 20 m**

Two permanently connected hydraulic hoses for connecting hydraulic pumps with hydraulic climbing devices.

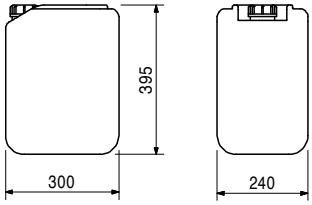
Complete with
2 pc. 128992 Pin ISO16028 DN10 R3/8IG
2 pc. 128993 Sleeve ISO16028 DN10 R3/8IG
4 pc. 051750 Male Stud Coupler X-GE12PSR-ED



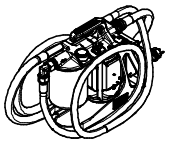


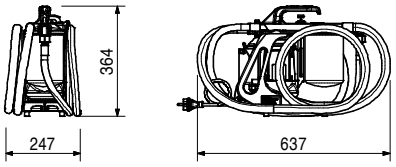
Item no.	Weight kg		
057376	18.300	**Hydraulic Oil ISO 11158 HVI46, 20 l** High quality synthetic hydraulic oils for PERI Hydraulic Units.	**Note** Observe the safety data sheet and applicable national safety regulations regarding hydraulic oil, in particular for transport, storage and disposal! Observe the technical documentation for the hydraulic unit! Product data sheet on request.





131313	12.500	**Hydraulic Oil Filter Pump CE** Hydraulic oil filter pump for fast and clean transfer of hydraulic oil in drums with simultaneous filtration.	**Note** Follow Instructions for Use! Country-specific inquiries for Hydraulic Oil Filter Pump CUL for USA / CAN! **Technical Data** Power connection 220V/50Hz, plug CEE 7/7

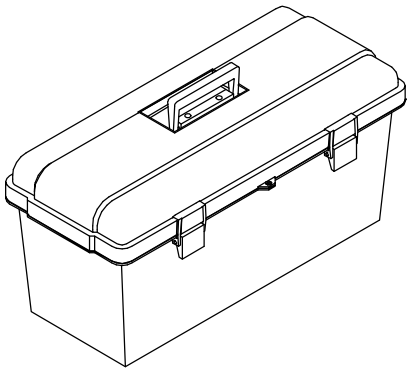




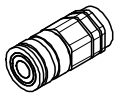
Accessories

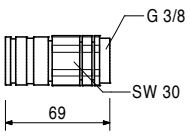
131314	1.000	**Hydraulic Oil Filter Element 5 MIC**

Item no.	Weight kg	
115581	10.280	**Hydraulic Service Case** Consisting of: 1 pc. 115590 Tool Box 580 x 260 x 285 mm 6 pc. 115583 Pressure Gauge Typ 570 VA-Geh. 6 pc. 115584 Hose MKT 6-02 DN 02 12 pc. 115582 Measuring Coupl. SMK 20-G 1/4-PC 2 pc. 115591 Double Spanner SW 10 x 13 1 pc. 115592 Double Spanner SW 13 x 17 1 pc. 115588 Double Spanner SW 19 x 24 1 pc. 051778 Double Spanner SW 24 x 27 1 pc. 115589 Double Spanner SW 27 x 32 1 pc. 057278 Allen Key Set, 8 pcs. 1 pc. 115585 Allen Key SW 12 1 pc. 057279 Allen Key SW 14 1 pc. 057282 Pipe Wrench 1 pc. 115147 Angle Fitting Set PS 2 pc. 115396 Fitting Set PS 1 pc. 072180 Ratchet Wrench 1/2" 20 pc. 123881 Tube Screw Plug ROV12SX 20 pc. 123880 Threaded Plug VKAN 12S VIT 100 pc. 051760 Cable Binder NT-240H 2 pc. 126425 Distance Piece Ø 120 1 pc. 126440 Socket SW 17 - 1/2" 1 pc. 135172 Double Spanner SW 19 x 22 1 pc. 135173 Allen Key SHR-Bit SW 05 1 pc. 135174 Allen Key SHR-Bit SW 06 1 pc. 135175 Allen Key SHR-Bit SW 08 1 pc. 135176 Allen Key SHR-Bit SW 10 1 pc. 135177 SHR Screwdriver Bit 6 Tl. Slot/PH 2 pc. 711035 Adhesive Label 128 x 65 mm 1 pc. 126434 List of contents Hydraulic Service Case



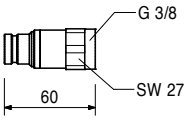
110822	0.297	**Quick Coupler Bushing RCS**





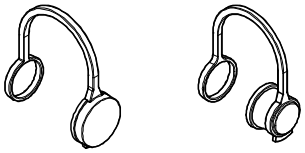
Item no.	Weight kg	
110823	0.171	**Quick Coupler Nipple RCS**

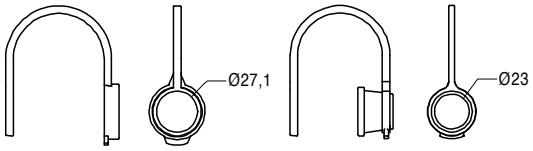




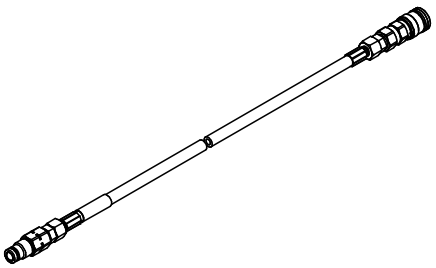
125632	0.050	**Protect. Covers Climb. Device RCS** To protect unplugged quick couplings X-GE 12PSR-ED+ against dirt and damage.

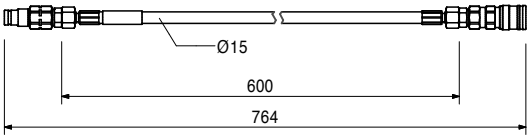
Technical Data
1 set for 1 Climbing Device RCS 50 (2x bushing and 2x nipple each).



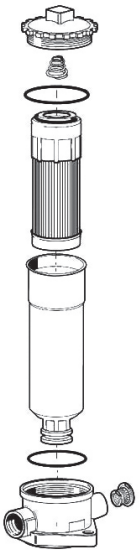


126646	0.651	**Bypass Hose RCS**



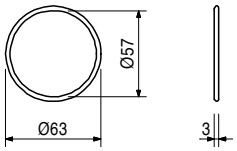


Item no.	Weight kg	
128336	0.200	**Return Flow Filter Element**



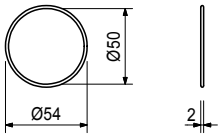
128537	0.002	**O-ring 57 x 3, DIN 3771**





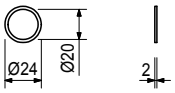
128538	0.002	**O-ring 50 x 2, DIN 3771**



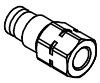


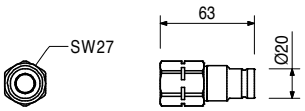
128337	0.002	**CU-Gasket 20 x 24 x 1.5**



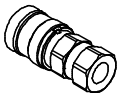


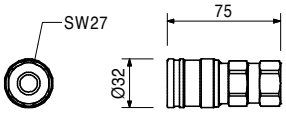
Item no.	Weight kg	
128992	0.140	**Pin ISO16028 DN10 R3/8IG**





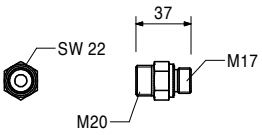
128993	0.280	**Sleeve ISO16028 DN10 R3/8IG**





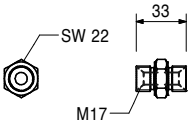
051750	0.010	**Male Stud Coupler X-GE12PSR-ED**





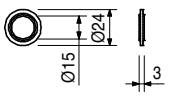
128994	0.045	**Double Nipple G3/8**



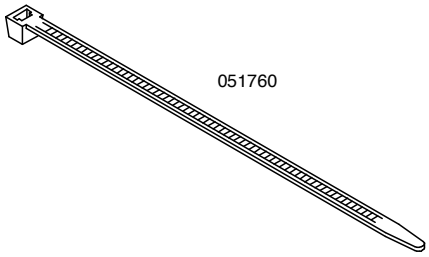


128995	0.004	**Washer G3/8**

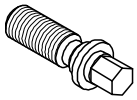


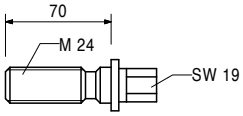


Item no.	Weight kg		
051760	0.004	**Cable Binder NT-240H**	**Note** Delivery unit = 1 pc.



029270	0.331	**Advancing Bolt M24, galv.** For fixing the M24 Anchor System if the plywood formlining is drilled through.	

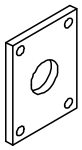


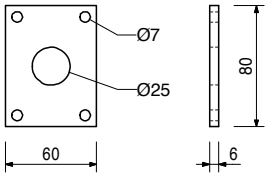


Accessories

029280	0.196	**Anchor Positioning Plate M24, galv.**

029280	0.196	**Anchor Positioning Plate M24, galv.** For fixing the M24 anchor system if the plywood formlining is drilled through.	



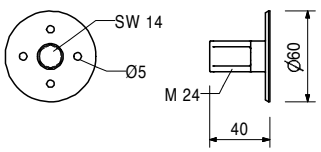


Accessories

029440	0.005	**Lag Screw DIN 571 6 x 20, galv.**

026420	0.123	**Anchor Positioning Stud M24, galv.** For fixing the M24 anchor system if the plywood formlining is not drilled through.	**Note** Allen Key SW 14.

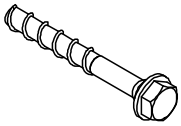


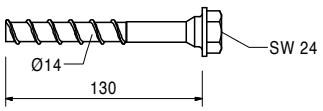


Accessories

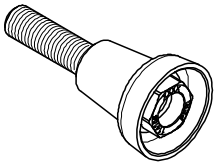
027212	0.445	**Allen Key SW 14, long**
710312	0.005	**Nail 3 x 80**

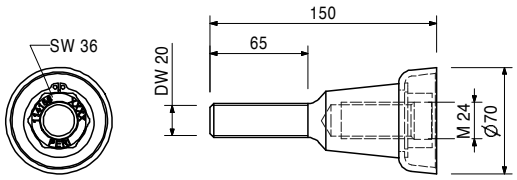
Item no.	Weight kg		
124777	0.210	**Anchor Bolt PERI 14/20 x 130** For temporary fixation to reinforced concrete structures.	**Note** See PERI Data Sheet! Drilling Ø 14 mm.





114158	1.030	**Screw-On Cone-2 M24/DW 20, galv.** Anchor System M24. For anchoring climbing systems.	**Note** Separate design information on request.

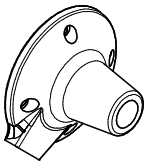


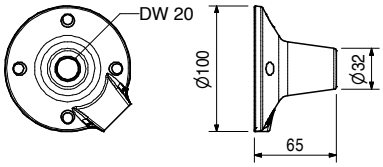


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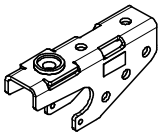
030860	0.792	**Threaded Anchor Plate DW 20**

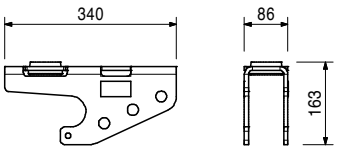
030860	0.792	**Threaded Anchor Plate DW 20** For use with Tie Rod DW 20, B 20 or Screw-On Cone-2 M24/DW 20. For anchoring in concrete.	**Note** Lost anchor part.



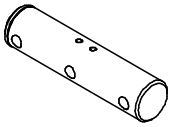


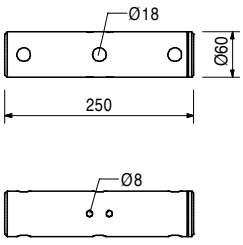
130820	5.170	**Slab Shoe VARIOKIT**





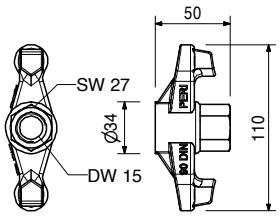
131352	5.130	**Tie Yoke Ø 60 x 250 - 3 x Ø 18**





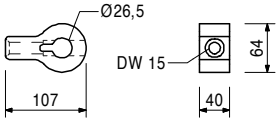
Item no.	Weight kg		
030100	0.439	**Wingnut DW 15, galv.** For anchoring with Tie Rod DW 15 and B 15.	**Technical Data** Permissible load 90 kN.





115378	1.080	**Eye Nut RCS DW 15** As an articulated connection to the Climbing Rail RCS, Steel Waler SRU for bracing with DW 15.

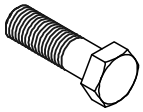


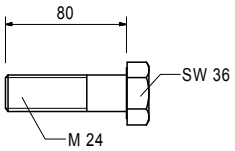


Accessories

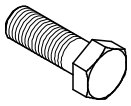
104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**
111567	0.729	**Fitting Pin Ø 26 x 120**
022230	0.033	**Cotter Pin 5/1, galv.**

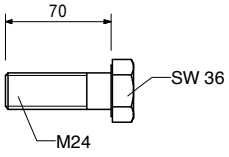
105416	0.360	**Bolt ISO 4014 M24 x 80-8.8, galv.**



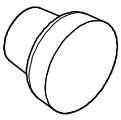


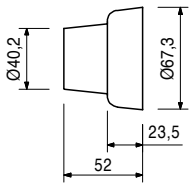
026430	0.334	**Bolt ISO 4014 M24 x 70-10.9, glav.** High-strength bolt for anchoring climbing systems.





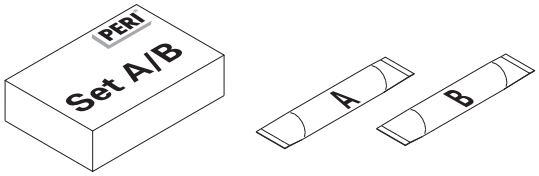
Item no.	Weight kg		
031652	0.247	**KK Concrete Cone M24-67/52** For closing anchor points with Climbing Cone-2, M24/DW 15 and Screw-On Cone-2 M24/DW 20.	**Note** Delivery unit 50 pieces.



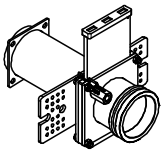


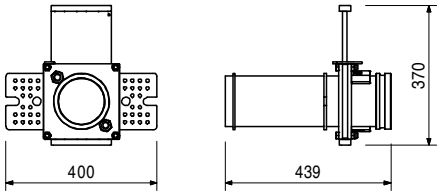
Accessories

131709	9.980	**Sealing Compound-3, 6 cans-set**	
113127	5.400	**Glue for Concrete Cones-3, 5,4-kg-Set** For bonding PERI Concrete Cones.	**Note** See Safety Data sheet! Consisting of: 6 x Component A, 6 x Component B 2 x Stirring Container, 3 x Stirring Staff

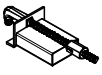


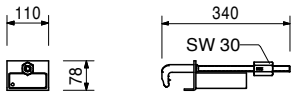
115009	21.700	**Concrete Pump Connector BPA-2 Ø 125** For connecting concrete feed pipes to the formwork.	

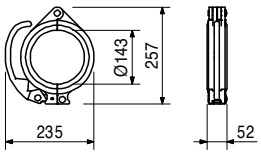
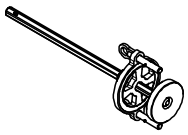
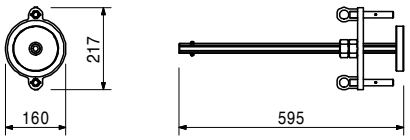
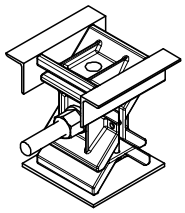
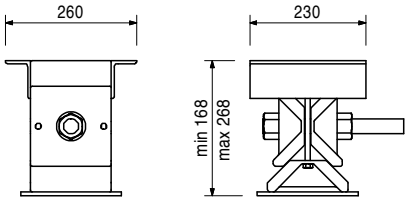
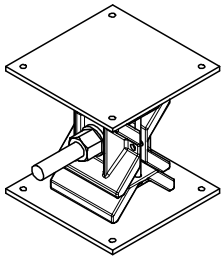
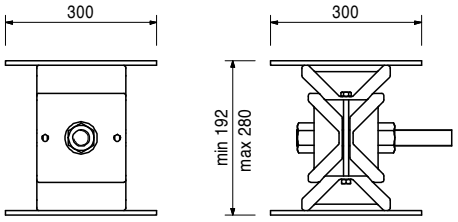




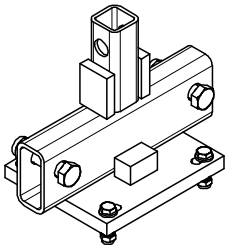
108688	1.810	**Adapter TRIO BPA Ø 125** For attaching the Concrete Pump Connector BPA Ø 125 to TRIO Panels.	

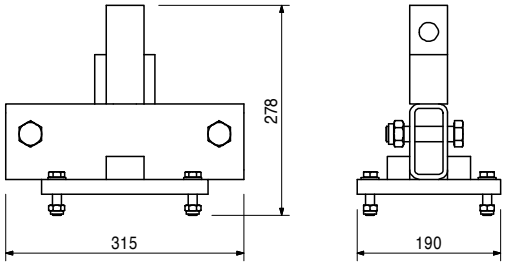




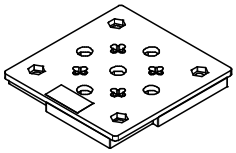
Item no.	Weight kg	
108543	4.900	**Coupling BPA Ø 125** Suitable for all standard concrete feed lines with Ø 125 mm or 5.5".  
115010	6.400	**Clear Slide BPA-2 Ø 125** For removing residual concrete from the Concrete Pump Connector BPA-2 Ø 125.  
024590	32.000	**Wedge Lowering Device 420 kN, painted** For releasing and lowering large loads. **Note** Take Type Test into consideration. Wrench size SW 46. **Technical Data** Separate Design Information on request.  
117930	53.300	**Wedge Lowering Device 1000 kN, painted** For releasing and lowering large loads. **Note** Take Type Test into consideration. Wrench size SW 80. **Technical Data** Separate Design Information on request.  

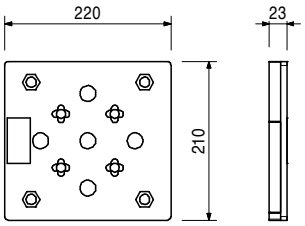
Item no.	Weight kg		
111274	13.600	**Heavy Duty Roller Bracket VARIOKIT** For connecting the Heavy Duty Roller 150 kN, item no. 022040 and 200 kN, item no. 022041 to Steel Waler SRU.	**Complete with** 4 pc. 721817 Bolt ISO 4014 M12 x 50-8.8, galv. 4 pc. 710381 Nut ISO 7042 M12-8, galv. 4 pc. 780702 Washer ISO 7089 200 HV, A 12, galv. 2 pc. 710226 Bolt ISO 4014 M20 x 90-8.8, galv. 2 pc. 781053 Nut ISO 7040 M20-8, galv.



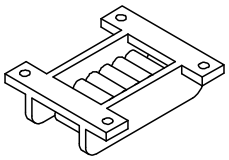


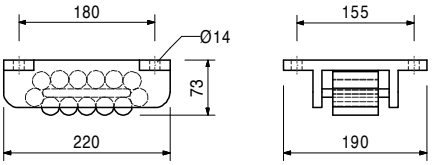
131811	7.050	**Heavy Duty Roller Swivel Plate**	



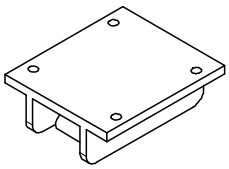


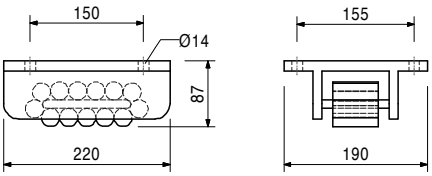
022040	8.400	**Heavy Duty Roller 150 kN, Type B-II** Moving device for special and heavy-duty constructions.	**Technical Data** Permissible load-bearing capacity 150 kN.





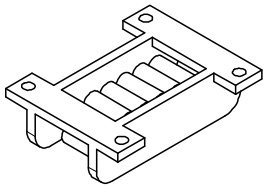
022041	11.700	**Heavy Duty Roller 200 kN, Type A-II** Moving device for special and heavy-duty constructions.	**Technical Data** Permissible load-bearing capacity 200 kN.



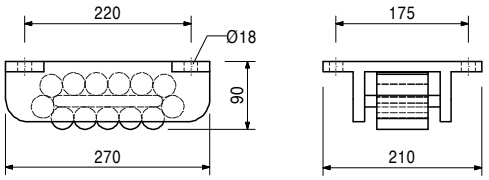


Item no.	Weight kg
022042	14.100

Heavy Duty Roller 300 kN, Type B-III
Moving device for special and heavy-duty constructions.

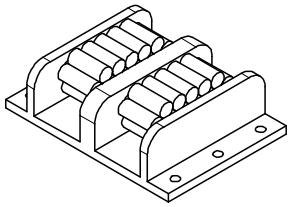


Technical Data
Permissible load-bearing capacity 300 kN.

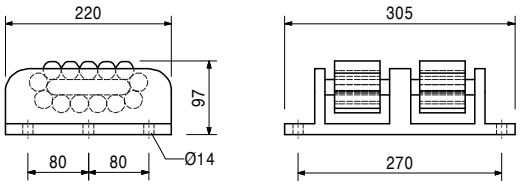


114335	24.000

Heavy Duty Roller 340 kN, Type H-II
Moving device for special and heavy-duty constructions.

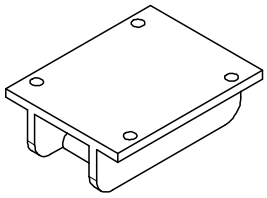


Technical Data
Permissible load-bearing capacity 340 kN.

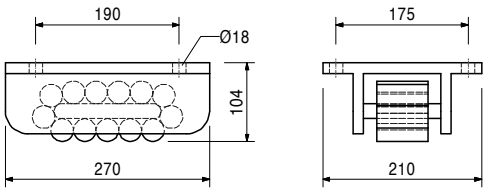


022044	19.300

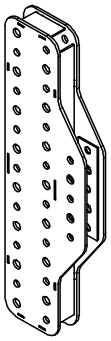
Heavy Duty Roller 400 kN, Type A-III
Moving device for special and heavy-duty constructions.

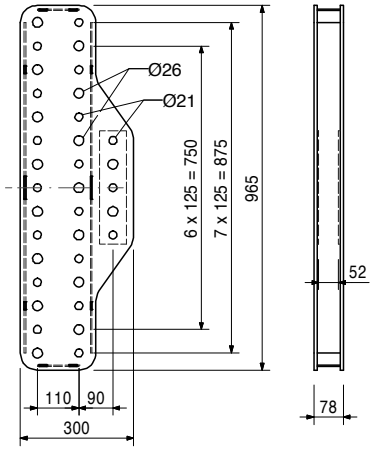


Technical Data
Permissible load-bearing capacity 400 kN.



Item no.	Weight kg	
111390	32.800	**Climbing Rail Connector RCS 97** For rigidly connecting the Climbing Rails RCS. With connection for the Heavy-Duty Spindles SLS.

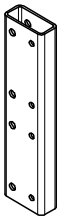


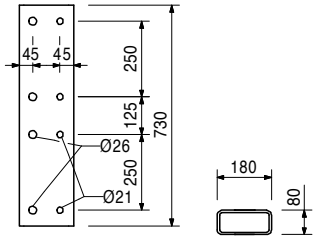


Accessories

104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**
111567	0.729	**Fitting Pin Ø 26 x 120**
022230	0.033	**Cotter Pin 5/1, galv.**

113744	21.000	**Climbing Rail Connector RCS 73** For rigid connection of Climbing Rails RCS. Perm. bending moment limited.

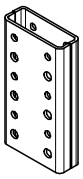


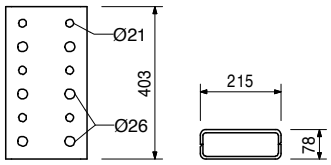


Accessories

104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**
111567	0.729	**Fitting Pin Ø 26 x 120**
022230	0.033	**Cotter Pin 5/1, galv.**

111833	12.700	**Climbing Rail Connector RCS 40** For an articulated connection or doubling of the RCS Climbing Rails.

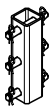


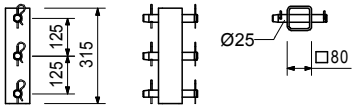


Accessories

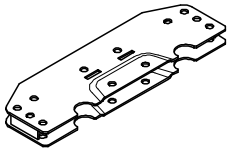
104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**
111567	0.729	**Fitting Pin Ø 26 x 120**
022230	0.033	**Cotter Pin 5/1, galv.**

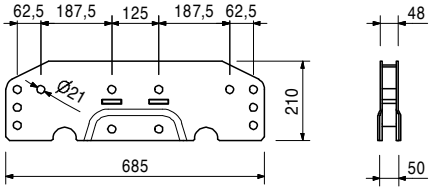
Item no.	Weight kg		
109743	6.370	**Climbing Rail Connector RCS 33** For an articulated connection of Climbing Rails RCS.	**Complete with** 3 pc. 710894 Pin Ø 25 x 180, geomet. 6 pc. 018060 Cotter Pin 4/1, galv.





103737	10.800	**Universal Coupling UK 70** For a rigid connection of Steel Walers SRU and for connecting Heavy-Duty Spindles SLS.	**Note** Permissible load: see PERI Design Tables.

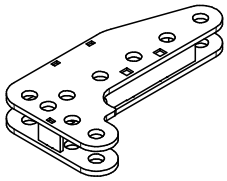


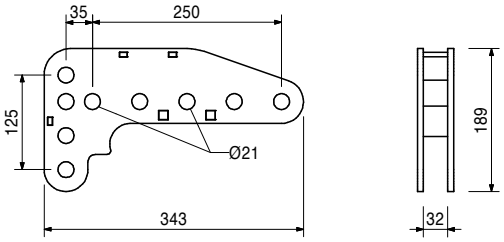


Accessories

104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**

115623	5.040	**Connector SRU VARIOKIT** For a rigid connection of Steel Walers SRU.

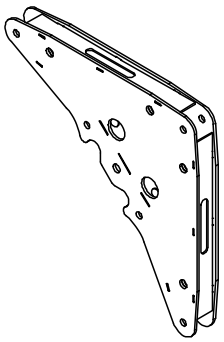


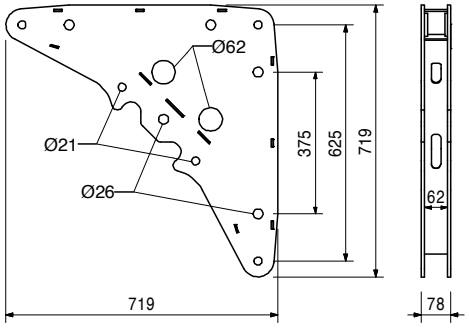


Accessories

104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**

Item no.	Weight kg	
111382	35.200	**Climbing Rail Angle Connector RCS** For rigidly connecting the Climbing Rails RCS at right-angles, for frame construction or as bracket. With connection for the Heavy-Duty Spindle SLS and Tie Rod Cylinder Yoke SRU.

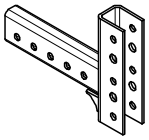


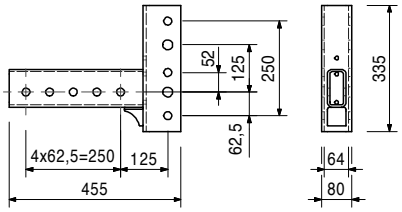


Accessories

104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**
111567	0.729	**Fitting Pin Ø 26 x 120**
022230	0.033	**Cotter Pin 5/1, galv.**
110755	5.140	**Tie Yoke SRU**

111283	9.950	**Angle Connector RCS/SRU** For right-angled connection of Steel Walers SRU to the Climbing Rails RCS and for attaching guardrail posts to Steel Walers SRU.

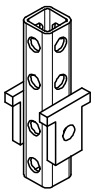


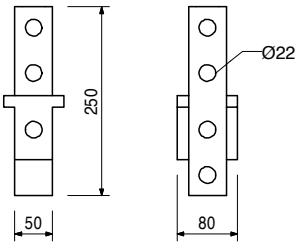


Accessories

104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**
111567	0.729	**Fitting Pin Ø 26 x 120**
022230	0.033	**Cotter Pin 5/1, galv.**

111279	2.450	**Cross Connector VARIOKIT** For right-angled connection of Steel Walers SRU with SRU or Steel Walers SRU with RCS.

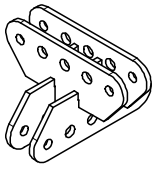


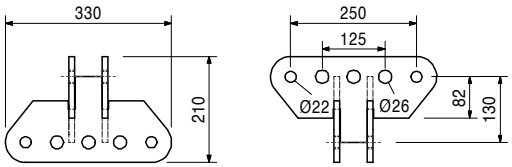


Accessories

104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**

Item no.	Weight kg	
123509	13.400	**Cross Connector RCS** For crosswise connection of Climbing Rails RCS.

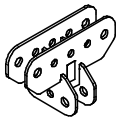


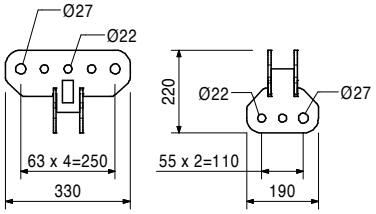


Accessories

104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**
111567	0.729	**Fitting Pin Ø 26 x 120**
022230	0.033	**Cotter Pin 5/1, galv.**

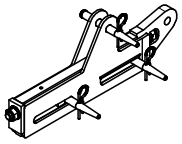
129800	7.500	**Vertical Connector RCS**

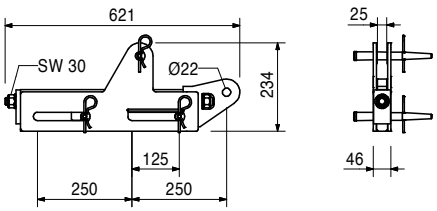




113933	17.400	**Adjusting Unit VARIOKIT** For an articulated connection of Steel Walers SRZ and SRU. With integrated adjustment feature.

Complete with
3 pc. 104031 Fitting Pin Ø 21 x 120
3 pc. 018060 Cotter Pin 4/1, galv.

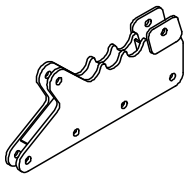


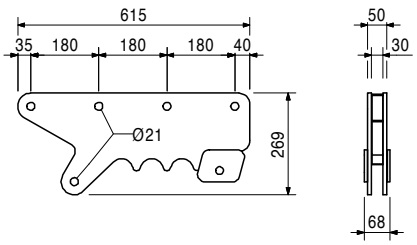


Accessories

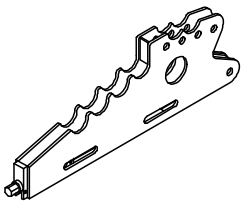
104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**

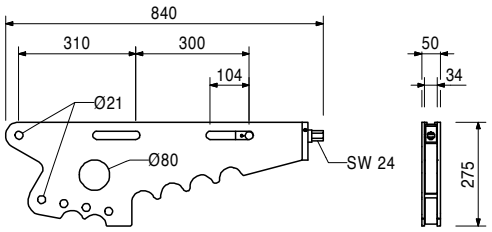
022001	17.900	**Waler Hinge, galv.** For an articulated connection of Steel Walers SRZ and SRU.



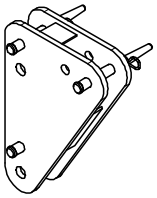


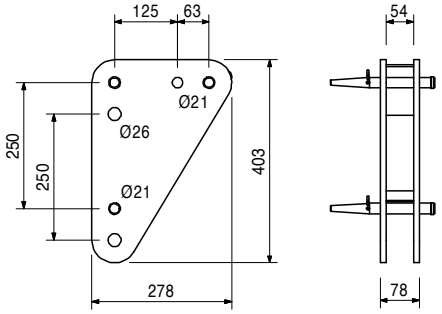
Item no.	Weight kg	
022002	18.500	**Waler Hinge adjustable, galv.** For an articulated connection of Steel Walers SRZ and SRU. With integrated adjustment feature.



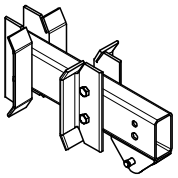


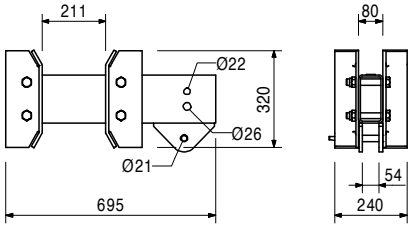
123497	15.700	**Spindle Bracket VARIOKIT** For mounting Heavy-Duty-Spindles SLS to the Climbing Rail RCS with little spindle inclination. **Complete with** 3 pc. 104031 Fitting Pin Ø 21 x 120 3 pc. 018060 Cotter Pin 4/1, galv.



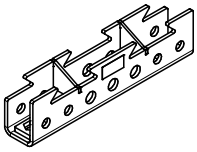


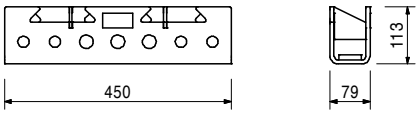
123513	37.800	**Slide Connector VARIOKIT** For right-angled and slidable T-connection of Climbing Rails RCS. **Complete with** 1 pc. 104031 Fitting Pin Ø 21 x 120 1 pc. 018060 Cotter Pin 4/1, galv.



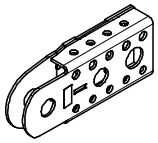


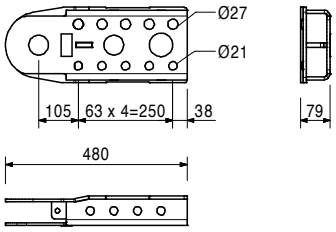
130848	6.980	**Multiadapter RCS VARIOKIT**



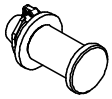


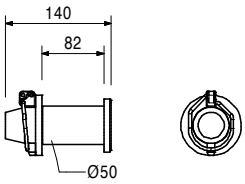
Item no.	Weight kg		
130825	11.600	**Hinge Connector RCS**	**Note** To use with 130831.



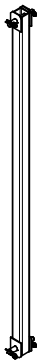


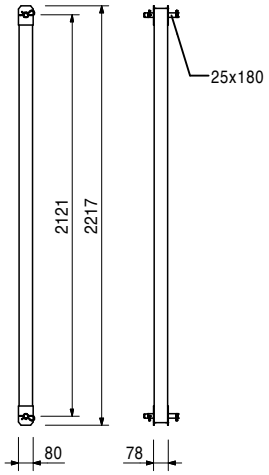
130831	2.430	**Pin Hinge Connector RCS**



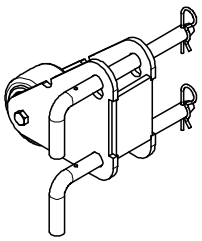


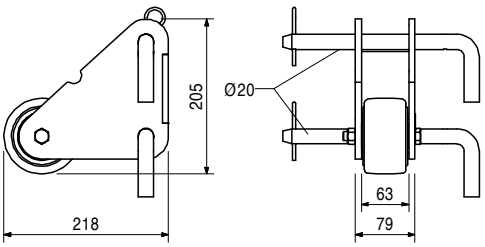
110012	23.500	**Diagonal Strut RCS 212** For bracing RCS Framework Brackets.	**Complete with** 1 pc. 710894 Pin Ø 25 x 180, geomet. 1 pc. 018060 Cotter Pin 4/1, galv. 2 pc. 109612 Bolt ISO 4014 M24 x 130-8.8, galv. 1 pc. 105032 Nut ISO 7040 M24-8, galv.



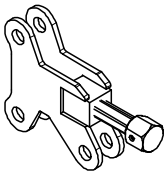


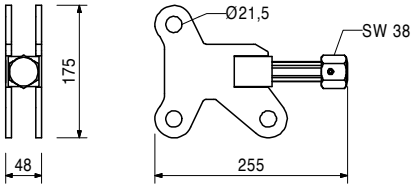
Item no.	Weight kg		
116469	5.920	**Wheel RCS 1.5 t** For assembling in Climbing Rails RCS, foldable.	**Complete with** 2 pc. 113012 Pin Ø 20 x 260, galv. 2 pc. 018060 Cotter Pin 4/1, galv. **Technical Data** Permissible load-bearing capacity 1.5 t.



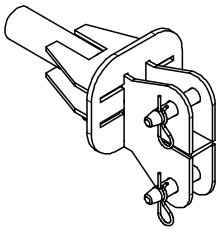


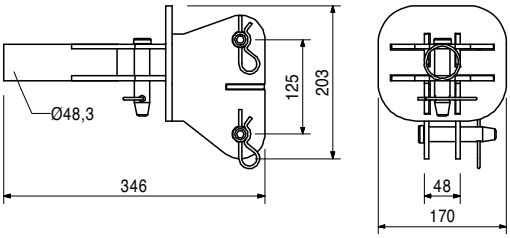
115616	3.210	**Waler Jack with Connector VARIOKIT** Used as connector part and adjustable compression point.	



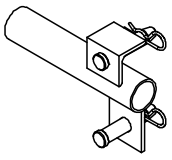


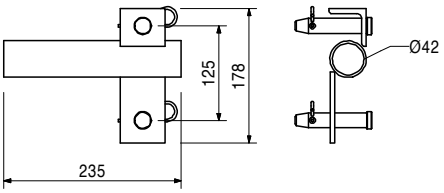
104083	5.580	**Waler Connector FTF/SRU** For assembly of a horizontal Steel Waler SRU on the FTF Bracket 500 or vertical Steel Walers SRU. With connection for scaffold tube.	**Complete with** 3 pc. 105822 Bolt Ø 20 x 102, galv. 3 pc. 018060 Cotter Pin 4/1, galv.



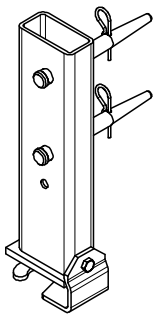


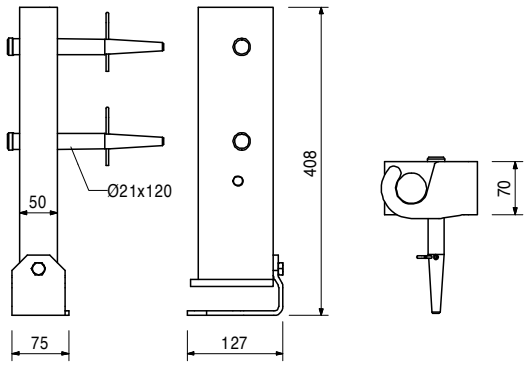
103945	1.840	**Scaffold Tube Connector FTF** For connecting scaffold tubes to the Steel Walers SRU.	**Complete with** 2 pc. 105822 Bolt Ø 20 x 102, galv. 2 pc. 018060 Cotter Pin 4/1, galv.





Item no.	Weight kg		
115682	5.770	**Height Adjustment VARIOKIT** For height adjustment of Steel Walers SRU.	**Complete with** 2 pc. 104031 Fitting Pin Ø 21 x 120 2 pc. 018060 Cotter Pin 4/1, galv.

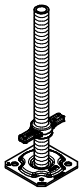


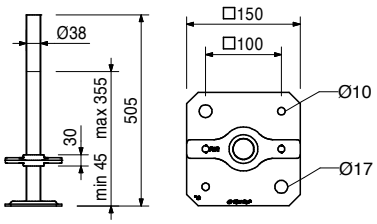


Accessories

100411	3.390	**Base Spindle UJB 38-50/30**
100242	4.570	**Base Spindle UJB 38-80/55**

Item no.	Weight kg		
100411	3.390	**Base Spindle UJB 38-50/30**	**Note** With captive red Quick Jack Nut.



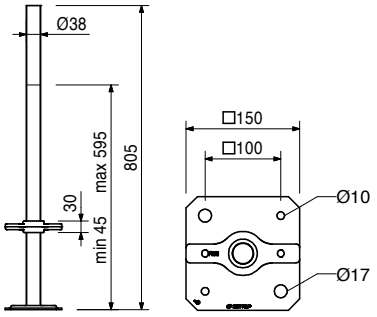


Accessories

100863	1.020	**Spindle Locking UJS**

Item no.	Weight kg		
100242	4.570	**Base Spindle UJB 38-80/55**	**Note** With captive yellow Quick Jack Nut.



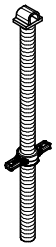


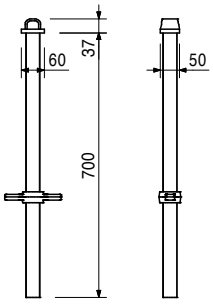
Accessories

100863	1.020	**Spindle Locking UJS**

Item no.	Weight kg	
109630	4.240	**Spindle Head SRU** For connecting the Steel Walers SRU and SRZ to the shoring.

Note
With captive Quick Jack Nut.

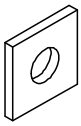


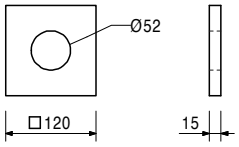


Accessories

104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**

114618	1.450	**Spindle Counter Plate VARIOKIT** For transferring the spindle load into SRU/SRZ.

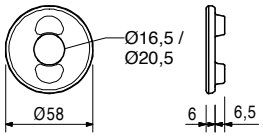




		Compensation Washer
024000	0.131	**Compensation Washer 16, yellow galv.**
024180	0.126	**Compensation Washer 20, galv.**

For assembling in the VKZ holes.

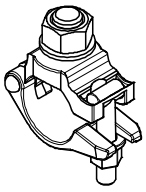


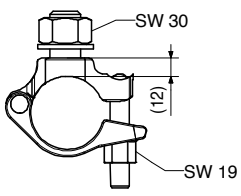


Accessories

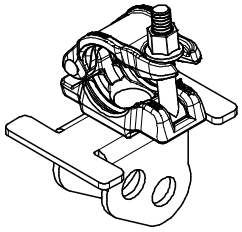
024910	0.303	**Bolt ISO 4014 M20 x 100-8.8, galv.**
710219	0.184	**Bolt ISO 4014 M16 x 100-8.8, galv.**
781053	0.065	**Nut ISO 7040 M20-8, galv.**
070890	0.030	**Nut ISO 7040 M16-8, galv.**

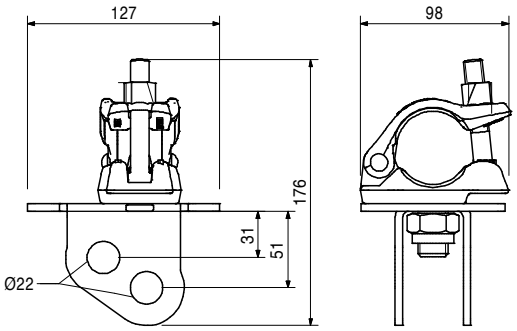
017040	0.850	**Screw-On Coupler AK 48, galv.** For Scaffold Tubes Ø 48 mm.





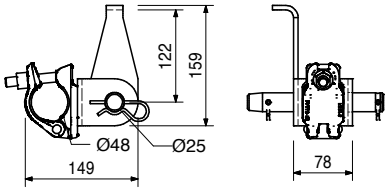
Item no.	Weight kg		
130045	1.670	**Scaffold Tube Adapter Ø 48 Alpha**	**Note** Also compatible for mounting in SRU Steel Walers.



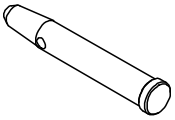


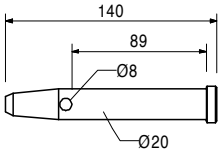
110084	2.510	**Scaffold Tube Adapter Ø 48 RCS** For connecting Scaffold Tubes Ø 48 mm to Climbing Rails RCS.	**Complete with** 1 pc. 017040 Screw-On Coupler AK 48, galv. 1 pc. 710894 Pin Ø 25 x 180, geomet. 2 pc. 018060 Cotter Pin 4/1, galv.





105400	0.330	**Pin Ø 20 x 140, galv.** For different connections.	

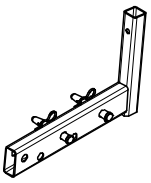


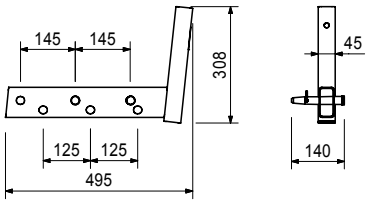


Accessories

018060	0.014	**Cotter Pin 4/1, galv.**

104131	3.940	**Guardrail Holder SRU/SRZ** For assembling a guardrail to the Steel Walers SRU and SRZ, Profile U100 to U140.	**Complete with** 2 pc. 105400 Pin Ø 20 x 140, galv. 2 pc. 018060 Cotter Pin 4/1, galv.

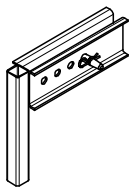


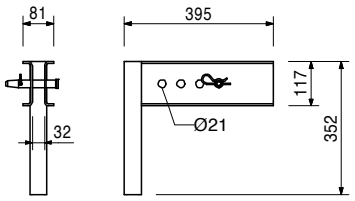


Accessories

116292	4.720	**Guardrail Post HSGP-2**
061260	6.150	**Guardrail Post SGP**

Item no.	Weight kg		
101290	5.670	**Guardrail Holder GT 24 / VT 20** For assembling a guardrail to GT 24 and VT 20 Girders.	**Complete with** 1 pc. 105400 Pin Ø 20 x 140, galv. 1 pc. 018060 Cotter Pin 4/1, galv.

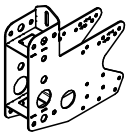


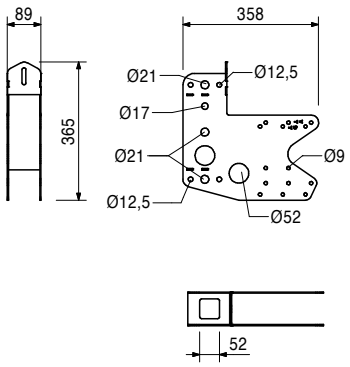


Accessories

116292	4.720	**Guardrail Post HSGP-2**
061260	6.150	**Guardrail Post SGP**

126088	4.390	**Guardrail Post Holder Multi** For fixing of an end guardrail post on Girders GT 24, VT 20 or Timbers 80/160. Fixing of the guardrail posts by means of Hex. Bolts M20 or Clamp A64.

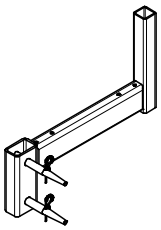


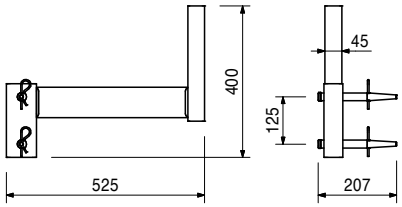


Accessories

710285	0.050	**Bolt ISO 4014 M8 x 100-8.8, galv.**
024090	0.005	**Nut ISO 4032 M8-8, galv.**
024470	0.008	**TSS-Torx 6 x 60, galv.**

114557	6.980	**Platform Beam SRU** For assembling a platform and guardrail at vertical Steel Waler SRU.	**Complete with** 2 pc. 104031 Fitting Pin Ø 21 x 120 2 pc. 018060 Cotter Pin 4/1, galv.



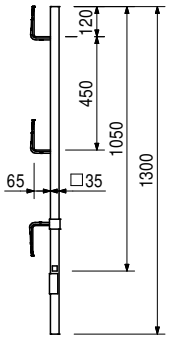


Accessories

116292	4.720	**Guardrail Post HSGP-2**

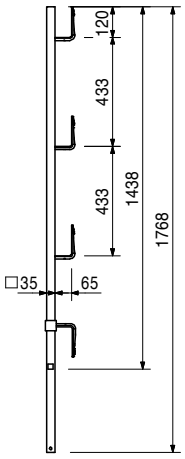
Item no.	Weight kg	
116292	4.720	**Guardrail Post HSGP-2** As guardrail for different systems.



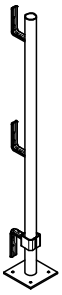


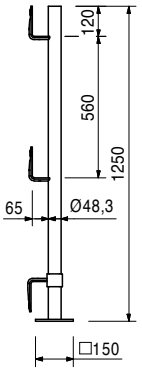
061260	6.150	**Guardrail Post SGP** As guardrail for different systems.





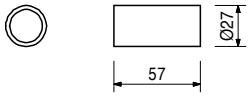
019040	6.480	**Guardrail Post PD 8** As guardrail for different systems. Screwed onto sub-structure.





Item no.	Weight kg	
116363	0.089	**Spacer RCS 184** Compensator between Angle Connector RCS/SRU and Guardrail Post RCS 184.

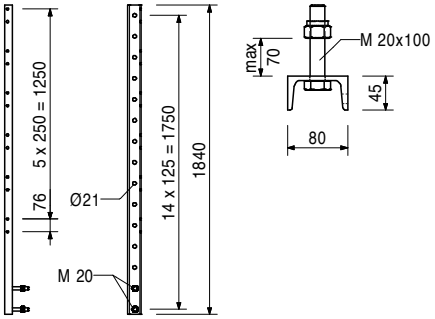




114328	16.600	**Guardrail Post RCS/SRU 184** For assembly of the guardrail on the Platform Beam RCS/SRU or Angle Connector RCS/SRU.

Complete with
2 pc. 114727 Bolt ISO 4017 M20 x 100-8.8, galv.
2 pc. 781053 Nut ISO 7040 M20-8, galv.





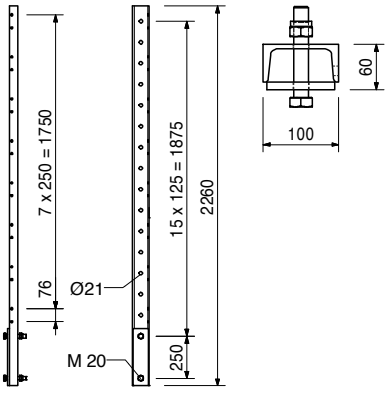
Accessories

110296	0.220	**Clamp A64 DIN 3570 M12, galv.**
710330	0.017	**Nut ISO 4032 M12-8, galv.**

109720	26.600	**Guardrail Post RCS 226** For assembly of the guardrail on the main platform with RCS Formwork Scaffolding or as horizontal strut in the bracing.

Complete with
2 pc. 104477 Bolt ISO 4014 M20 x 120-8.8, galv.
2 pc. 781053 Nut ISO 7040 M20-8, galv.



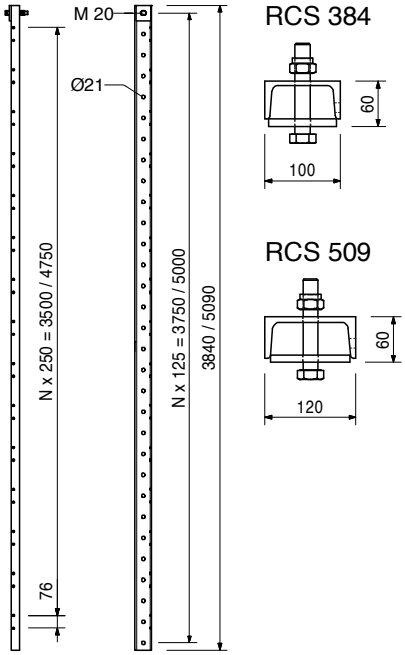


Item no.	Weight kg	
		Guardrail Posts RCS
109721	40.700	**Guardrail Post RCS 384**
109773	67.900	**Guardrail Post RCS 509**

For assembly of the guardrail on the intermediate and finishing platforms with RCS Formwork Scaffolding or as horizontal strut in the bracing.

Complete with
1 pc. 104477 Bolt ISO 4014 M20 x 120-8.8, galv.
1 pc. 781053 Nut ISO 7040 M20-8, galv.

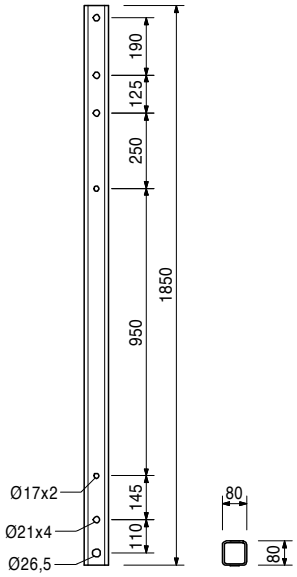




126495	24.200	**Guardrail Post RCS-MP**

For fixation of the side protection on Material Platforms RCS-MP with horizontal Climbing Rail RCS.



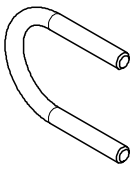


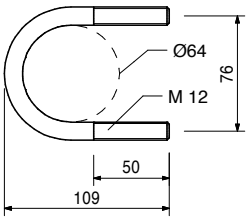
Accessories

104477	0.300	**Bolt ISO 4014 M20 x 120-8.8, galv.**
781053	0.065	**Nut ISO 7040 M20-8, galv.**
104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**

VTC Tunnel Carriage

Item no.	Weight kg		
110296	0.220	**Clamp A64 DIN 3570 M12, galv.** For assembling Scaffold Tubes Ø 48 or Ø 60.	**Note** Wrench size SW 19.

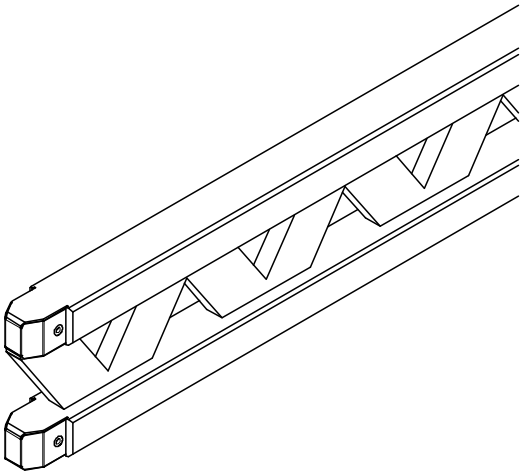


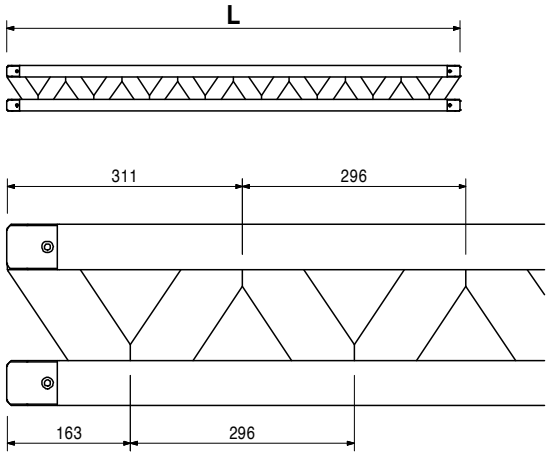


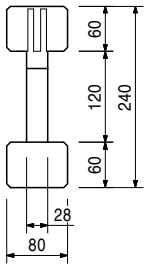
Accessories

710330	0.017	**Nut ISO 4032 M12-8, galv.**

		Girders GT 24	**L**
075100	5.300	**Girder GT 24, l = 0.90 m**	918
075120	7.100	**Girder GT 24, l = 1.20 m**	1214
075150	8.900	**Girder GT 24, l = 1.50 m**	1510
075180	10.600	**Girder GT 24, l = 1.80 m**	1806
075210	12.400	**Girder GT 24, l = 2.10 m**	2102
075240	14.200	**Girder GT 24, l = 2.40 m**	2398
075270	15.900	**Girder GT 24, l = 2.70 m**	2694
075300	17.700	**Girder GT 24, l = 3.00 m**	2990
075330	19.500	**Girder GT 24, l = 3.30 m**	3286
075360	21.200	**Girder GT 24, l = 3.60 m**	3582
075390	23.000	**Girder GT 24, l = 3.90 m**	3878
075420	24.800	**Girder GT 24, l = 4.20 m**	4174
075450	26.600	**Girder GT 24, l = 4.50 m**	4470
075480	28.300	**Girder GT 24, l = 4.80 m**	4766
075510	30.100	**Girder GT 24, l = 5.10 m**	5062
075540	31.900	**Girder GT 24, l = 5.40 m**	5358
075570	33.600	**Girder GT 24, l = 5.70 m**	5654
075600	35.400	**Girder GT 24, l = 6.00 m**	5950







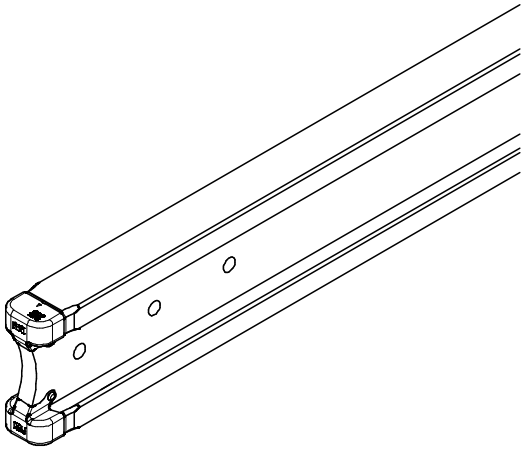
VTC Tunnel Carriage

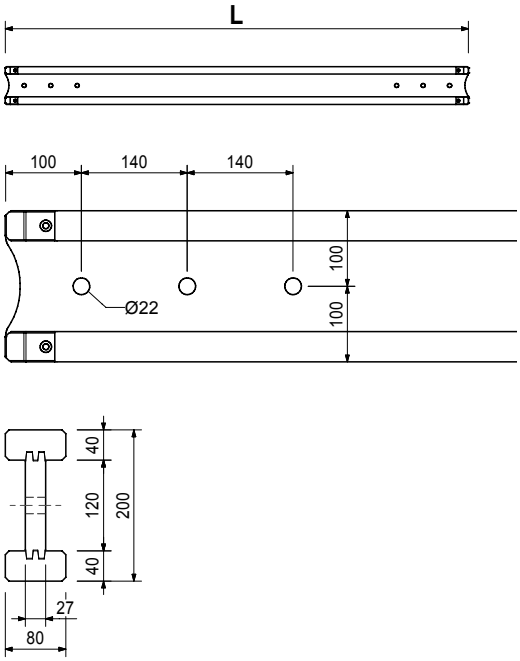
Item no.	Weight kg	Girders VT 20K, with Steel Cap	L
074990	8.230	**Girder VT 20K, l = 1.45 m**	1447
074905	12.010	**Girder VT 20K, l = 2.15 m**	2152
074910	13.630	**Girder VT 20K, l = 2.45 m**	2452
074890	14.710	**Girder VT 20K, l = 2.65 m**	2652
074920	16.060	**Girder VT 20K, l = 2.90 m**	2902
074930	18.220	**Girder VT 20K, l = 3.30 m**	3292
074940	19.840	**Girder VT 20K, l = 3.60 m**	3592
074950	21.460	**Girder VT 20K, l = 3.90 m**	3892
074960	24.700	**Girder VT 20K, l = 4.50 m**	4492
074970	26.860	**Girder VT 20K, l = 4.90 m**	4902
074980	32.260	**Girder VT 20K, l = 5.90 m**	5902

Universal formwork girder made of wood.

Note

The girder fulfils all requirements of DIN EN 13377 class P20 (Declaration of Conformity).



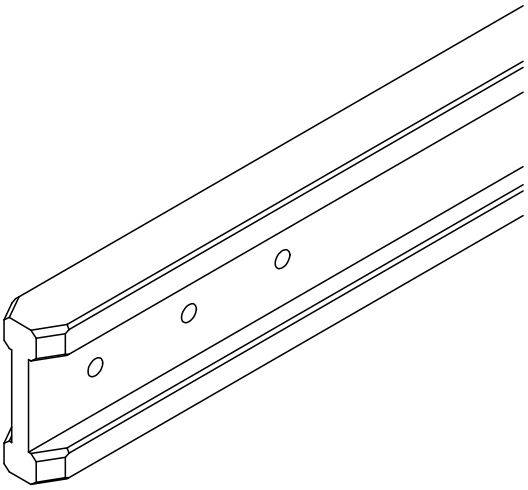


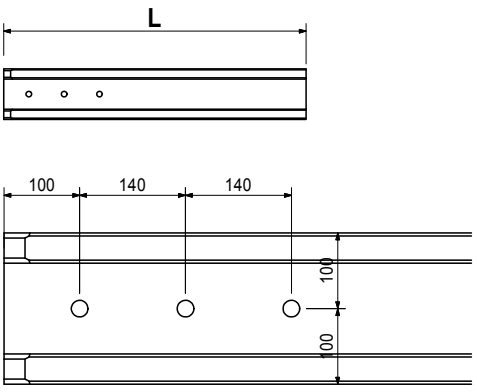
074900	0.000	**Cutting Cost VT Girder**

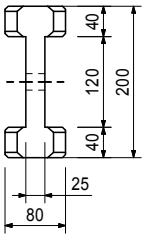
Item no.	Weight kg	
		Girder VT 20 Alpha
073650	7.830	**Girder VT 20 Alpha, l = 1.45 m**
073651	11.610	**Girder VT 20 Alpha, l = 2.15 m**
073652	13.230	**Girder VT 20 Alpha, l = 2.45 m**
073653	14.310	**Girder VT 20 Alpha, l = 2.65 m**
073654	15.660	**Girder VT 20 Alpha, l = 2.90 m**
073655	17.820	**Girder VT 20 Alpha, l = 3.30 m**
073656	19.440	**Girder VT 20 Alpha, l = 3.60 m**
073657	21.060	**Girder VT 20 Alpha, l = 3.90 m**
073658	24.300	**Girder VT 20 Alpha, l = 4.50 m**
073659	26.460	**Girder VT 20 Alpha, l = 4.90 m**
073660	31.860	**Girder VT 20 Alpha, l = 5.90 m**

Universal formwork girder made of wood.

Note
The girder fulfils all requirements of DIN EN 13377 class P20 (Declaration of Conformity).

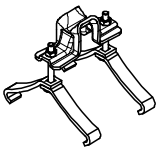


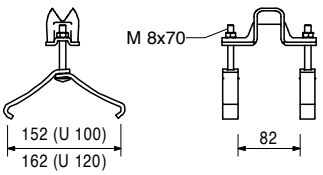




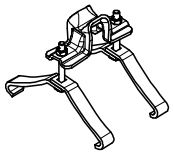
024070	0.691	**Hook Strap HB 24-100/120, galv.**

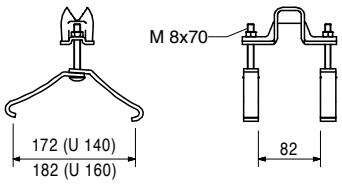
For fixing GT 24 Girders to Steel Walers SRZ, SRU and BR: U100 – U120.





Item no.	Weight kg	
024080	0.735	**Hook Strap HB 24-140/160, galv.** For fixing GT 24 Girders to Steel Walers SRZ, SRU and BR: U140 – U160.

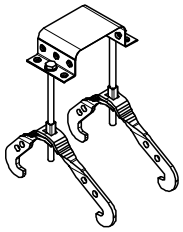


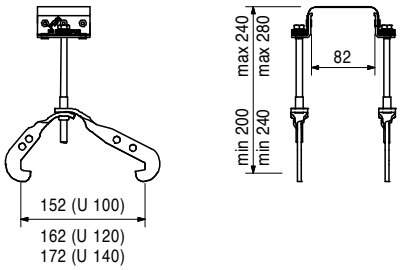


		Hook Straps Uni HBU
104931	0.839	**Hook Strap Uni HBU 20-24**
103845	0.893	**Hook Strap Uni HBU 24-28**

For fixing GT 24 Girders or VT 20 Girders to Steel Walers SRZ and SRU Profiles U100 – U140.

Note
The girders can be mounted at right-angles or diagonally to the steel walers and also outside of the nodes.





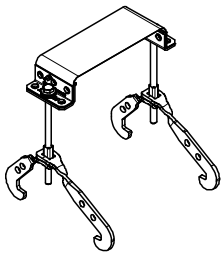
Accessories

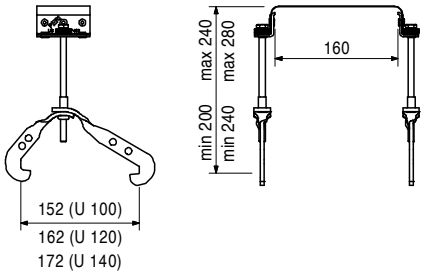
024540	0.005	**TSS-Torx 6 x 40, galv.**

		Hook Straps Uni Double HBUD
104930	0.887	**Hook Strap Uni Double HBUD 20-24**
104096	0.912	**Hook Strap Uni Double HBUD 24-28**

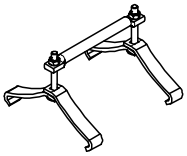
For fixing two GT 24 Girders or VT 20 Girders to SRZ Steel Walers and SRU Profiles U100 – U140.

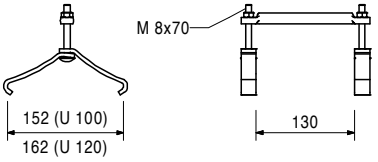
Note
The girders can be mounted at right-angles or diagonally to the steel walers and also outside of the nodes.



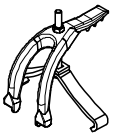


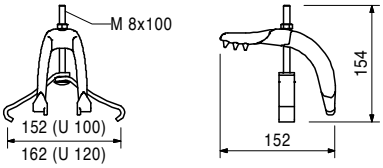
Item no.	Weight kg	
024860	0.616	**Hook Strap HB 24 QB 150, galv.** For fixing GT 24 Girders independent from girder node and timber beams to Steel Walers SRZ, SRU and BR: U100 – U120.



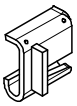


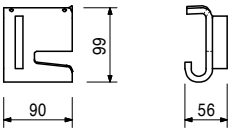
024600	0.907	**Girder Claw HB** For mounting the GT 24 Edge Girder on the Steel Waler SRZ and SRU Profile U100 – U120.



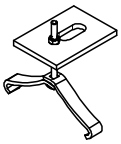


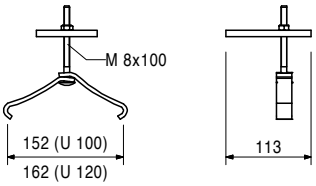
024640	0.923	**Quick Str. Hook Strap 24-100/140, galv.** For fixing GT 24 Girders to Steel Waler SRZ, SRU, Profile U100 – U140 outside of the girder nodes.	**Note** Girders fixed in position with the quick strap must be specially screwed to the formlining when using crane lifting gears.





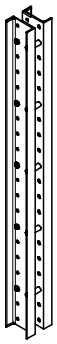
024630	0.742	**Fix Strap U100 – U120, galv.** For fixing the GT 24 Girder in the VARIO Corner.

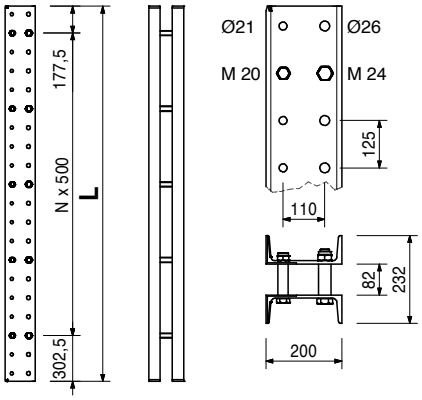




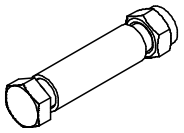
Item no.	Weight kg	Climbing Rails RCS	L
114166	78.200	**Climbing Rail RCS 148**	1480
109469	130.000	**Climbing Rail RCS 248**	2480
112102	156.000	**Climbing Rail RCS 298**	2980
109470	182.000	**Climbing Rail RCS 348**	3480
112141	209.000	**Climbing Rail RCS 398**	3980
109471	262.000	**Climbing Rail RCS 498**	4980
109472	393.000	**Climbing Rail RCS 748**	7480
109610	524.000	**Climbing Rail RCS 998**	9980

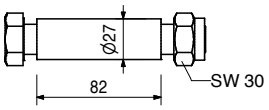
Steel profile for all-purpose use of climbing application or civil constructions. With Spacers M20-82 and M24-82.



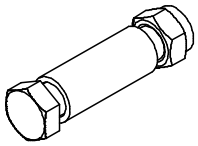


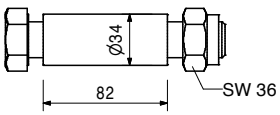
110022	0.491	**Spacer M20-82** Spacer for Climbing Rails RCS.	**Complete with** 1 pc. 104477 Bolt ISO 4014 M20 x 120-8.8, galv. 1 pc. 130341 Nut ISO 7042 M20-8, galv.





110023	0.910	**Spacer M24-82** Spacer for Climbing Rails RCS.	**Complete with** 1 pc. 109612 Bolt ISO 4014 M24 x 130-8.8, galv. 1 pc. 130342 Nut ISO 7042 M24-8, galv.





Item no.	Weight kg	Steel Walers Universal SRU U120	L
103868	18.100	**Steel Waler Universal SRU U120, l = 0.72 m**	722
103871	24.200	**Steel Waler Universal SRU U120, l = 0.97 m**	972
123809	29.500	**Steel Waler Universal SRU U120, l = 1.17 m**	1172
103874	30.900	**Steel Waler Universal SRU U120, l = 1.22 m**	1222
103877	38.100	**Steel Waler Universal SRU U120, l = 1.47 m**	1472
103886	44.700	**Steel Waler Universal SRU U120, l = 1.72 m**	1722
125088	46.100	**Steel Waler Universal SRU U120, l = 1.77 m**	1772
103889	52.000	**Steel Waler Universal SRU U120, l = 1.97 m**	1972
103898	58.600	**Steel Waler Universal SRU U120, l = 2.22 m**	2222
123812	63.000	**Steel Waler Universal SRU U120, l = 2.37 m**	2372
103892	65.600	**Steel Waler Universal SRU U120, l = 2.47 m**	2472
103929	72.000	**Steel Waler Universal SRU U120, l = 2.72 m**	2722
103903	81.000	**Steel Waler Universal SRU U120, l = 2.97 m**	2972
103906	92.600	**Steel Waler Universal SRU U120, l = 3.47 m**	3472
103915	106.000	**Steel Waler Universal SRU U120, l = 3.97 m**	3972
103918	119.000	**Steel Waler Universal SRU U120, l = 4.47 m**	4472
103922	135.000	**Steel Waler Universal SRU U120, l = 4.97 m**	4972
103925	146.000	**Steel Waler Universal SRU U120, l = 5.47 m**	5472
103928	159.000	**Steel Waler Universal SRU U120, l = 5.97 m**	5972

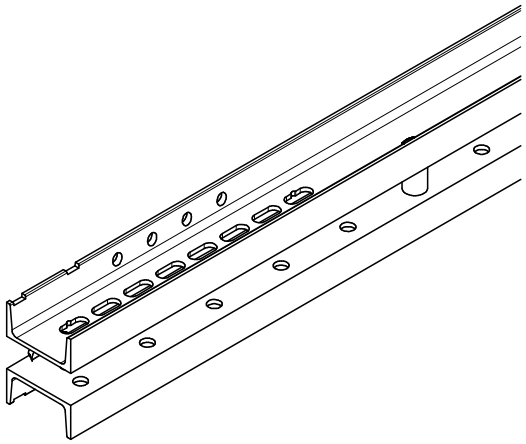
Universal Steel Waler Profile U120 used as waling for girder wall formwork and for diverse special applications. With adjustable spacers.

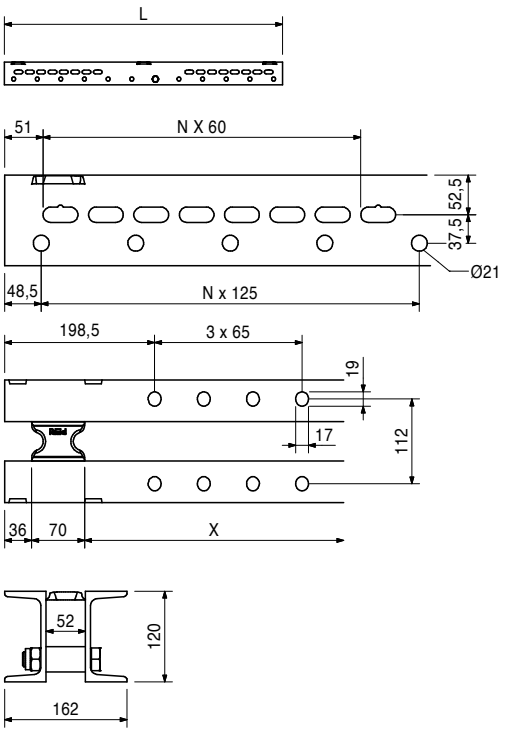
Note

Permissible load: see PERI Design Tables.

Technical Data

U120: Wy = 121.4 cm³, Iy = 728 cm⁴.

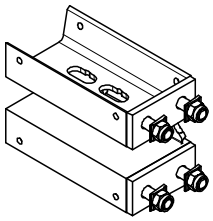


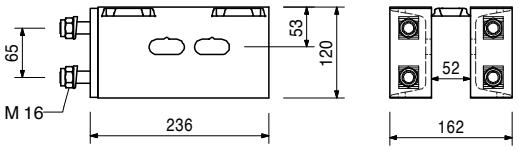


Item no.	Weight kg	
104027	7.610	**Extension VARIO 24 U120** For assembly on Steel Waler SRU.

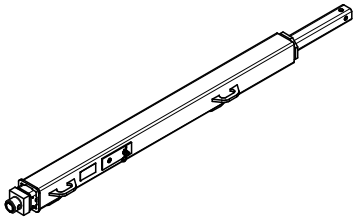
Complete with
4 pc. 710252 Bolt ISO 4017 M16 x 50-8.8, galv.
4 pc. 104024 Nut ISO 7040 M16-8, galv.
4 pc. 710880 Washer DIN 434 18, galv.

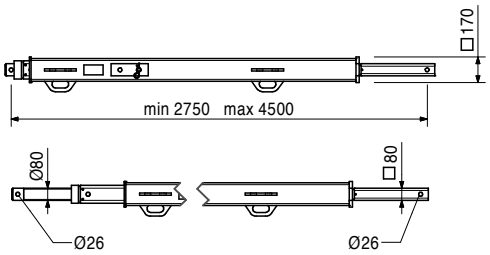
Technical Data
U120: Wy = 121.4 cm³, Iy = 728 cm⁴.





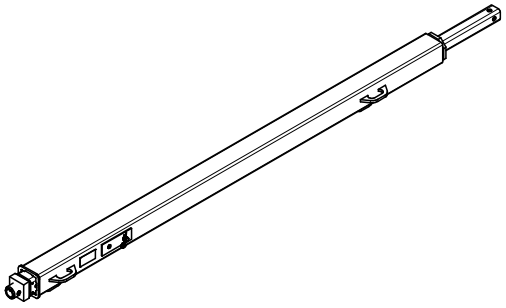
118404	165.000	**Strut VARIOKIT l = 275 - 450**

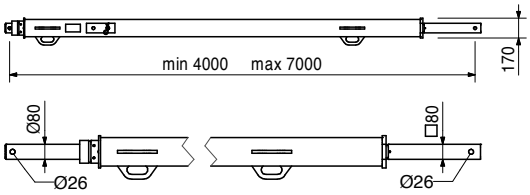




112840	239.000	**Strut VARIOKIT l = 400 - 700** For the bracing of system solutions.

Note
Permissible load: see PERI Design Tables.

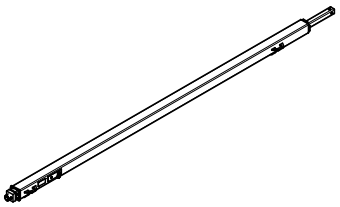


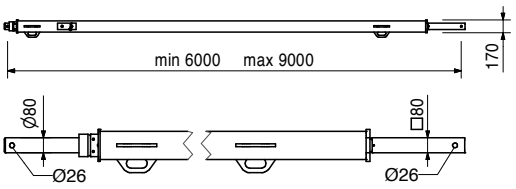


Accessories

111567	0.729	**Fitting Pin Ø 26 x 120**
022230	0.033	**Cotter Pin 5/1, galv.**

Item no.	Weight kg		
112841	295.000	**Strut VARIOKIT I = 600 - 900** For the bracing of system solutions.	**Note** Permissible load: see PERI Design Tables.

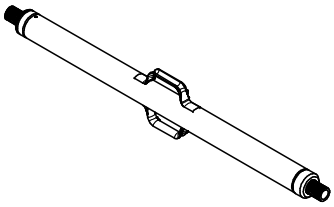


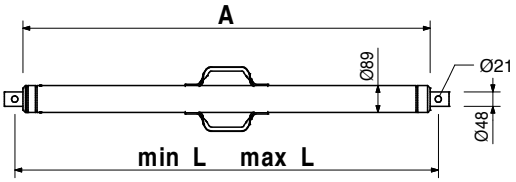


		Heavy Duty Spindles SLS	**A**	**min. L**	**max. L**
111035	12.000	**Heavy Duty Spindle SLS 40/80**	344	400	800
101773	15.300	**Heavy Duty Spindle SLS 80/140**	746	800	1400
101774	18.300	**Heavy Duty Spindle SLS 100/180**	946	1000	1800
101776	24.900	**Heavy Duty Spindle SLS 140/240**	1346	1400	2400
101778	32.300	**Heavy Duty Spindle SLS 200/300**	1944	2000	3000
101779	38.500	**Heavy Duty Spindle SLS 260/360**	2544	2600	3600
109726	44.800	**Heavy Duty Spindle SLS 320/420**	3144	3200	4200
109785	51.000	**Heavy Duty Spindle SLS 380/480**	3744	3800	4800

Used as adjustable spindle for truss beams made of Steel Walers SRU and Climbing Rails RCS.

Note
Permissible load see PERI Design Tables.

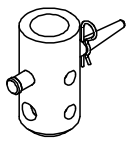


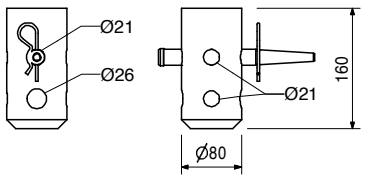


Accessories

104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**
110477	3.990	**Spindle Adapter SLS/RCS**
129695	0.028	**Reducting Sleeve Ø 26 - 21, galv.**

110477	3.990	**Spindle Adapter SLS/RCS** For connecting the Heavy-Duty Spindle SLS to the Climbing Rail RCS.	**Complete with** 1 pc. 104031 Fitting Pin Ø 21 x 120 1 pc. 018060 Cotter Pin 4/1, galv.





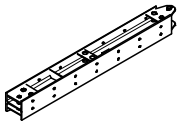
Accessories

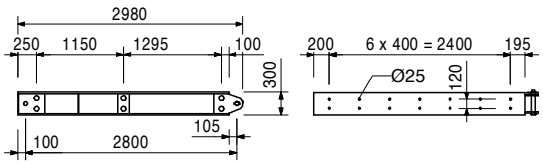
104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**
111567	0.729	**Fitting Pin Ø 26 x 120**
022230	0.033	**Cotter Pin 5/1, galv.**

Item no.	Weight kg
022010	379.000

Main Beam HDT 280
System steel girder for use with HD 200 Main Beam areas and special constructions.
Profile HEB 300.

Complete with
1 pc. 105435 Bolt Ø 50 x 330
1 pc. 722457 Dowel Pin Ø 10 x 70, galv.
1 pc. 710618 Cotter Pin 8/1, galv.

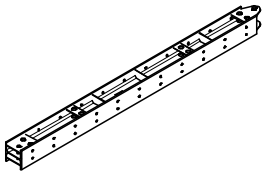


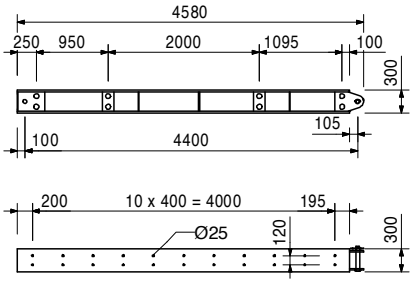


Item no.	Weight kg
022009	582.000

Main Beam HDT 440
System steel girder for use with HD 200 Main Beam areas and special constructions.
Profile HEB 300.

Complete with
1 pc. 105435 Bolt Ø 50 x 330
1 pc. 722457 Dowel Pin Ø 10 x 70, galv.
1 pc. 710618 Cotter Pin 8/1, galv.

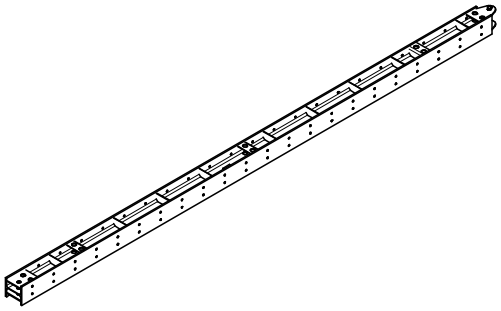


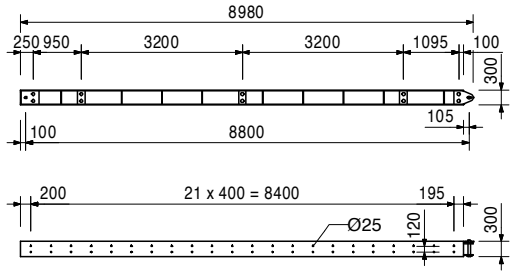


Item no.	Weight kg
022008	1130.000

Main Beam HDT 880
System steel girder for use with HD 200 Main Beam areas and special constructions.
Profile HEB 300.

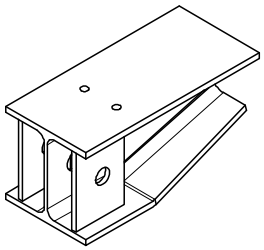
Complete with
1 pc. 105435 Bolt Ø 50 x 330
1 pc. 722457 Dowel Pin Ø 10 x 70, galv.
1 pc. 710618 Cotter Pin 8, galv.

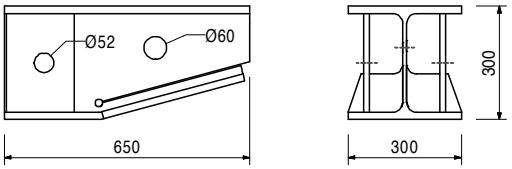




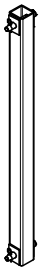
Item no.	Weight kg
115074	81.900

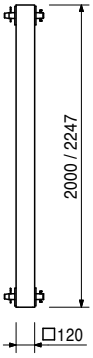
Beam Starter HDT
Access aid for HDT Main Beams onto the heavy duty rollers. Holes and connectors match the HDT Main Beam.



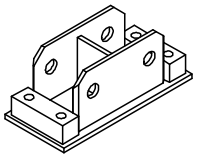


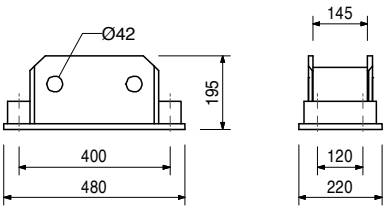
Item no.	Weight kg		
112548	51.100	**Truss Struts HD** **Truss Strut HD 2000**	**Complete with** 2 pc. 112547 Pin HD Ø 40 x 260
112549	56.500	**Truss Strut HD 2247** For assembling truss girders with Main Beam HDT.	



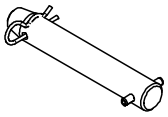


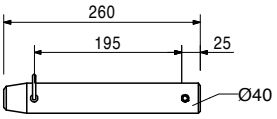
112558	34.900	**Truss Bracket HD** For assembly on the Main Beam HDT.	



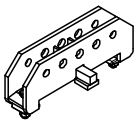


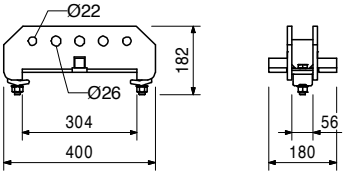
112547	2.490	**Pin HD Ø 40 x 260** For connecting the Truss Strut HD with the Truss Bracket HD.	**Complete with** 1 pc. 022230 Cotter Pin 5/1, galv. 1 pc. 722457 Dowel Pin Ø 10 x 70, galv.



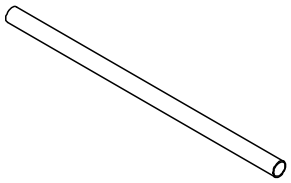


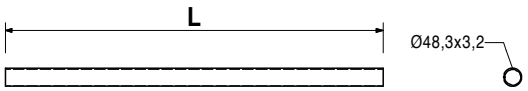
112816	12.100	**Spindle Spreader VARIOKIT** For connecting spindles or Climbing Rail RCS transversely to the Main Beam HDT.	**Complete with** 2 pc. 714093 Bolt ISO 4014 M16 x 70-8.8, galv. 2 pc. 710229 Nut ISO 4032 M16-8, galv. 2 pc. 711074 Washer ISO 7089 200 HV, A 16, galv. 2 pc. 112815 Clamping Plate M16 Nova Grip



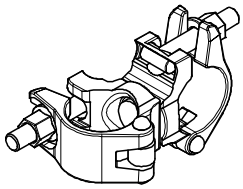


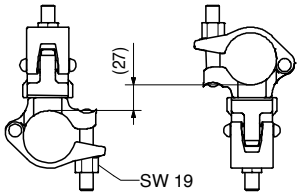
Item no.	Weight kg		L
		Scaffold Tubes Steel Ø 48.3 x 3.2	
026415	3.550	**Scaff. Tube Steel Ø 48.3 x 3.2, special length**	
026417	0.000	**Cutting Cost Scaffold Tube**	
026411	3.550	**Scaff. Tube Steel Ø 48.3 x 3.2, l = 1.0 m**	1000
026412	7.100	**Scaff. Tube Steel Ø 48.3 x 3.2, l = 2.0 m**	2000
125976	8.900	**Scaff. Tube Steel Ø 48.3 x 3.2, l = 2.5 m**	2500
026413	10.650	**Scaff. Tube Steel Ø 48.3 x 3.2, l = 3.0 m**	3000
114287	12.500	**Scaff. Tube Steel Ø 48.3 x 3.2, l = 3.5 m**	3500
026414	14.200	**Scaff. Tube Steel Ø 48.3 x 3.2, l = 4.0 m**	4000
026419	17.750	**Scaff. Tube Steel Ø 48.3 x 3.2, l = 5.0 m**	5000
026418	21.600	**Scaff. Tube Steel Ø 48.3 x 3.2, l = 6.0 m**	6000



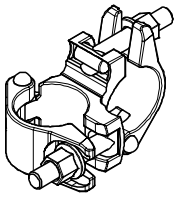


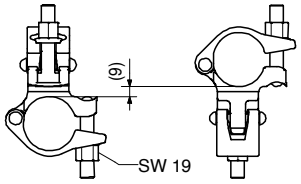
017010	1.400	**Swivel Coupling SW 48/48, galv.** For Scaffold Tubes Ø 48 mm.



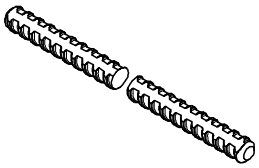


017020	1.120	**Standard Coupler RA 48/48, galv.** For scaffold Tubes Ø 48 mm.



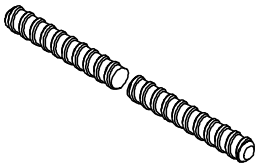


Item no.	Weight kg		
		Tie Rods DW 15	**Note**
030030	1.440	**Tie Rod DW 15, spec. length**	Non-weldable! Take official Approval into consideration!
030050	0.000	**Cutting Cost Tie Rod DW 15, B 15**	
030005	0.720	**Tie Rod DW 15, l = 0.50 m**	**Technical Data**
030010	1.230	**Tie Rod DW 15, l = 0.85 m**	Permissible tension force 90 kN.
030480	1.440	**Tie Rod DW 15, l = 1.00 m**	
030490	1.730	**Tie Rod DW 15, l = 1.20 m**	
030170	2.160	**Tie Rod DW 15, l = 1.50 m**	
030020	2.450	**Tie Rod DW 15, l = 1.70 m**	
030180	2.880	**Tie Rod DW 15, l = 2.00 m**	
030710	3.600	**Tie Rod DW 15, l = 2.50 m**	
030720	4.320	**Tie Rod DW 15, l = 3.00 m**	
030730	5.040	**Tie Rod DW 15, l = 3.50 m**	
030160	8.640	**Tie Rod DW 15, l = 6.00 m**	



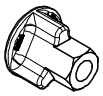


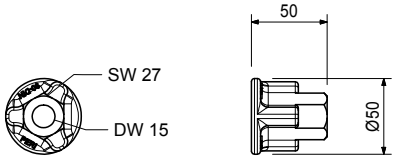
		Tie Rod B 15	**Note**
030740	1.550	**Tie Rod B 15, spec. length**	Weldable! Take official Approval into consideration!
030050	0.000	**Cutting Cost Tie Rod DW 15, B 15**	**Technical Data**
030150	0.420	**Tie Rod B 15, l = 0.30 m**	Permissible tension force 82 kN.





030130	0.318	**Cam Nut DW 15, galv.**	**Technical Data**
		For anchoring with Tie Rod DW 15 and B 15.	Permissible load 90 kN.

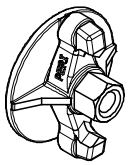


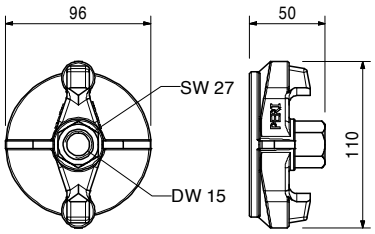


Item no.	Weight kg
030110	0.799

Wingnut Counterplate DW 15, galv.
For anchoring with Tie Rod DW 15 and B 15.

Technical Data
Permissible load 90 kN.



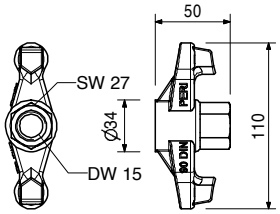


Item no.	Weight kg
030100	0.439

Wingnut DW 15, galv.
For anchoring with Tie Rod DW 15 and B 15.

Technical Data
Permissible load 90 kN.

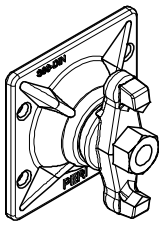


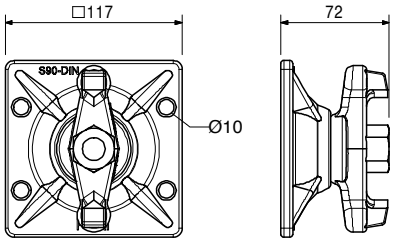


Item no.	Weight kg
030370	1.660

Wingnut Pivot Plate DW 15, galv.
For anchoring with Tie Rod DW 15 and B 15. With pivoting captive nut. Maximum angle of tilting 8°.

Note
Wrench size SW 27.
Technical Data
Permissible load 90 kN.



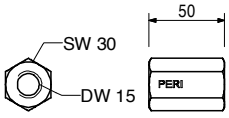


Item no.	Weight kg
030070	0.222

Hex. Nut DW 15 SW 30/50, galv.
For anchoring with Tie Rod DW 15 and B 15.

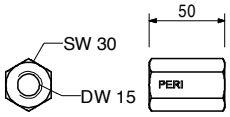
Technical Data
Permissible load 90 kN.



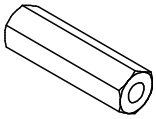


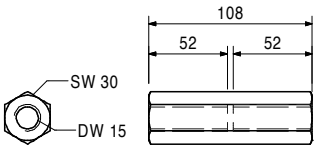
Item no.	Weight kg		
030550	0.233	**Hex. Nut DW 15 SW 30/50, weldable** For anchoring with Tie Rod DW 15 and B 15.	**Note** Weldable! **Technical Data** Permissible load 90 kN.



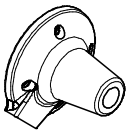


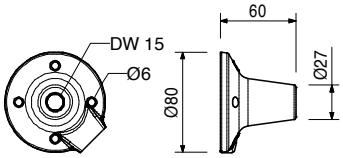
030090	0.402	**Hex. Nut DW 15 SW 30/108, galv.** For coupling Tie Rod DW 15 and B 15.	**Technical Data** Permissible load 90 kN.



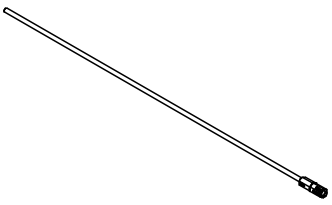


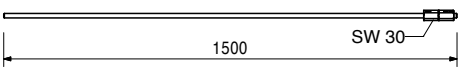
030840	0.515	**Threaded Anchor Plate DW 15** For use with Tie Rod DW 15 or B 15. For anchoring in concrete.	**Note** Lost anchor part.



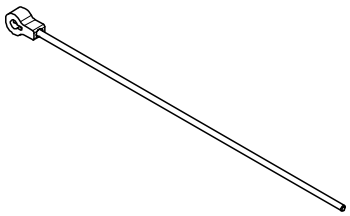


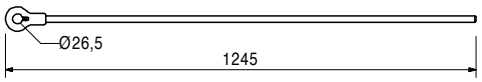
110797	2.790	**Tension Rod 15 SRU, l = 1.50 m** Suitable for Strut SRU l = 1.65 - 2.40 m, item no. 110765 and the Spacer Tube DW 15-550 VARIOKIT.	**Technical Data** Permissible load 85 kN.





Item no.	Weight kg	
115538	3.190	**Tie Rod with Yoke VARIOKIT** For anchoring tensionloads of the consol brackets.

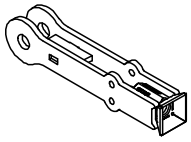


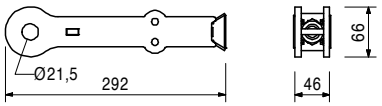


Accessories

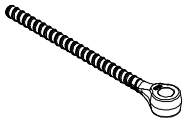
111567	0.729	**Fitting Pin Ø 26 x 120**
022230	0.033	**Cotter Pin 5/1, galv.**

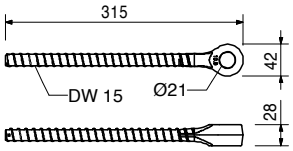
116532	1.890	**Tie Yoke VARIOKIT Ø 22 / DW 15** For assembling in Steel Waler SRU.





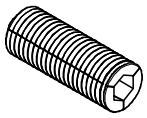
037150	0.641	**Tie Yoke DW 15** For fixing SRZ Steel Walers to the strongback.

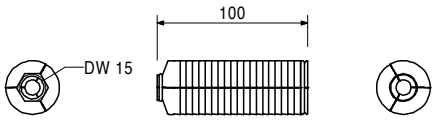




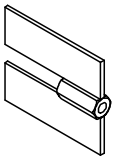
108795	0.450	**Rock Anchor HB DW 15** For subsequent anchoring with DW 15 tie rods. Diameter of drilled hole 36.5 - 38 mm.

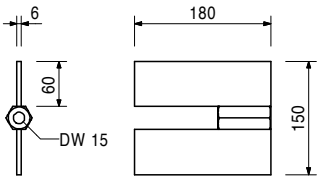
Note
Follow Instructions for Use!
Technical Data
Permissible load 90 kN.



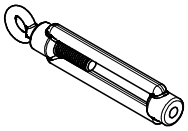


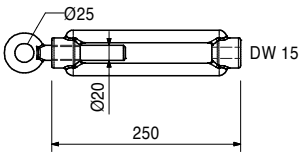
Item no.	Weight kg		
031300	1.350	**Weld on Anchor DW 15** For anchoring single-sided formwork.	**Technical Data** Permissible tension force 90 kN.



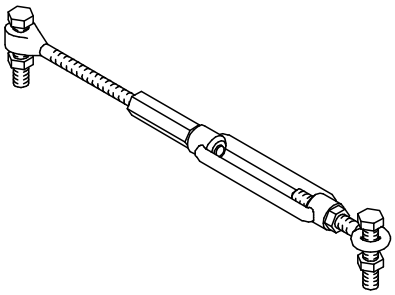


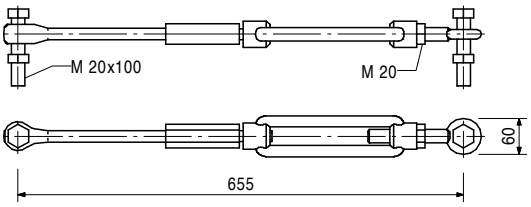
116807	1.850	**Turnbuckle CB M20/DW 15** For tensioning of Tie Rod DW 15 to prevent tipping over due to wind loads. Connects Tie Rod DW 15 with Wall Bracing Shoe CB M24.	**Complete with** 1 pc. 711059 Turnbuckle for tension anchor CB 1 pc. 711060 Eye Bolt M20, left, galv.





057083	3.820	**Bracing DW 15 ACS** For bracing climbing scaffolds. For bracing large VARIO GT 24 Elements.	**Complete with** 2 pc. 024910 Bolt ISO 4014 M20 x 100-8.8, galv. 2 pc. 710334 Nut ISO 4032 M20-8, galv. **Note** Tie Rod DW 15 must be ordered seperately. **Technical Data** Permissible tension force 35 kN.

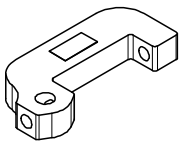


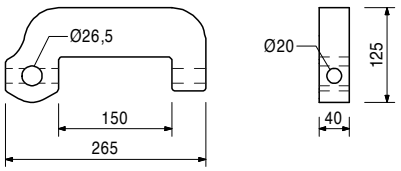


Accessories

030030	1.440	**Tie Rod DW 15, spec. length**
030050	0.000	**Cutting Cost Tie Rod DW 15, B 15**

Item no.	Weight kg	
115375	6.100	**Articulated Spanner RCS DW 15** For tensioning and as an articulated connection to the Climbing Rail RCS, Steel Waler SRU or Bracing Shoe RCS for bracing with DW 15.



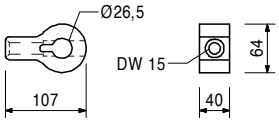


Accessories

104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**
111567	0.729	**Fitting Pin Ø 26 x 120**
022230	0.033	**Cotter Pin 5/1, galv.**
030070	0.222	**Hex. Nut DW 15 SW 30/50, galv.**
030030	1.440	**Tie Rod DW 15, spec. length**

115378	1.080	**Eye Nut RCS DW 15** As an articulated connection to the Climbing Rail RCS, Steel Waler SRU for bracing with DW 15.

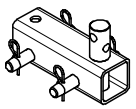


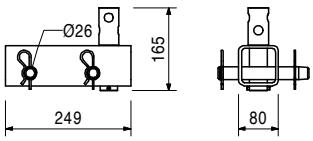


Accessories

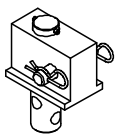
104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**
111567	0.729	**Fitting Pin Ø 26 x 120**
022230	0.033	**Cotter Pin 5/1, galv.**

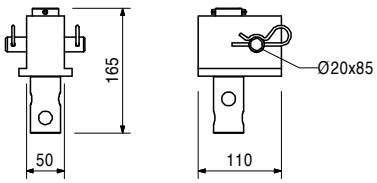
123534	5.910	**Brace Connector RCS DW 15/M20** For mounting diagonal bracing with Tie Rod DW 15 and a compression strut to the Climbing Rail RCS.	**Complete with** 2 pc. 710894 Pin Ø 25 x 180, geomet. 4 pc. 018060 Cotter Pin 4/1, galv.



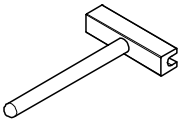


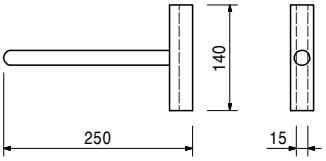
117766	4.450	**Bracing Connector SRU/DW 15**



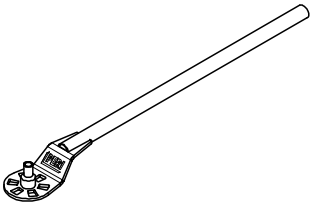


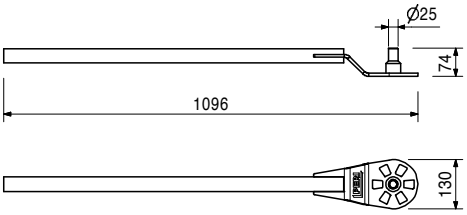
Item no.	Weight kg	
031070	1.260	**Tie Rod Wrench 15, galv.** For easy handling of Tie Rod DW 15.





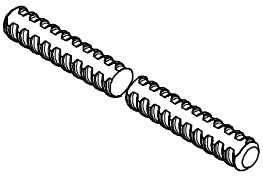
108129	3.480	**Tie Rod Spanner DW 15** For Wingnut Counterplate DW 15, Wingnut Pivot Plate DW 15 and Wingnut DW 15.





		Tie Rods DW 20
030700	2.560	**Tie Rod DW 20, spec. length**
030800	0.000	**Cutting Cost Tie Rod DW 20/B 20**
030640	1.280	**Tie Rod DW 20, l = 0.50 m**
030641	2.560	**Tie Rod DW 20, l = 1.00 m**
030680	15.400	**Tie Rod DW 20, l = 6.00 m**

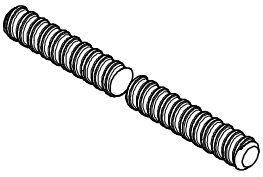
Note
Non-weldable! Take official Approval into consideration!
Technical Data
Permissible tension force 150 kN.





		Tie Rod B 20
030745	2.600	**Tie Rod B 20, spec. length**
030800	0.000	**Cutting Cost Tie Rod DW 20/B 20**

Note
Weldable! Take official Approval into consideration!
Technical Data
Permissible tension force 150 kN.



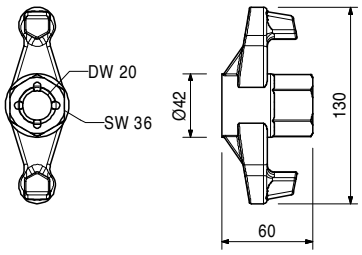


Item no.	Weight kg
030990	0.786

Wingnut DW 20, galv.
For anchoring with Tie Rod DW 20 and B 20.

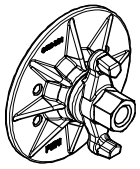


Technical Data
Permissible load 150 kN.

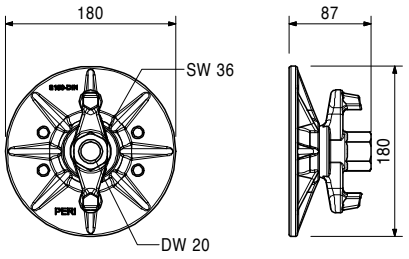


127587	3.210

Wingnut Pivot Plate DW 20, galv.
For anchoring with Tie Rod DW 20. With pivoting captive nut. Maximum angle of tilting +/- 8°.

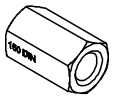


Technical Data
Permissible load 150 kN.

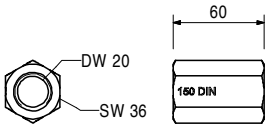


030580	0.371

Hex. Nut DW 20 SW 36/60, weldable
For anchoring with Tie Rod DW 20 and B 20.

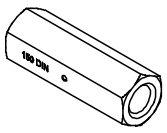


Note
Weldable!
Technical Data
Permissible load 150 kN.

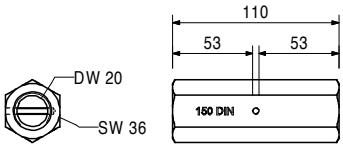


030590	0.685

Hex. Nut DW 20 SW 36/110, weldable
For coupling Tie Rod DW 20 and B 20.

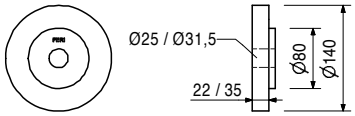


Note
Weldable!
Technical Data
Permissible load 150 kN.



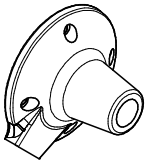
Item no.	Weight kg	
114082	2.860	**Counterplate RCS DW 20** Counterplate with centring for anchoring through the Climbing Rail RCS.

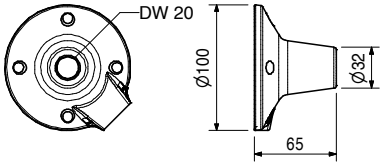




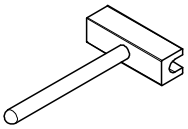
030860	0.792	**Threaded Anchor Plate DW 20** For use with Tie Rod DW 20, B 20 or Screw-On Cone-2 M24/DW 20. For anchoring in concrete.

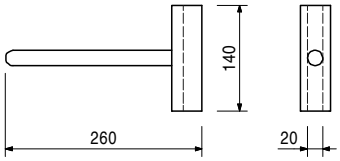
Note
Lost anchor part.



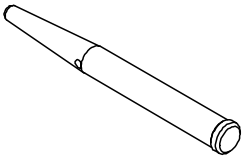


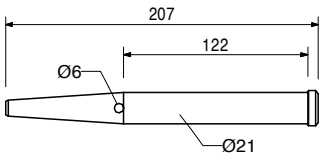
031050	1.780	**Tie Rod Wrench 20, galv.** For easy handling of Tie Rod DW 20.





104031	0.462	**Fitting Pin Ø 21 x 120** For different connections.





Accessories

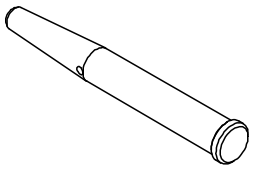
018060	0.014	**Cotter Pin 4/1, galv.**

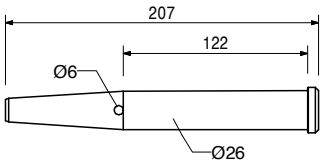
018060	0.014	**Cotter Pin 4/1, galv.**





Item no.	Weight kg	
111567	0.729	**Fitting Pin Ø 26 x 120** For different connections.

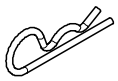




Accessories

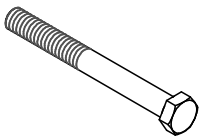
022230	0.033	**Cotter Pin 5/1, galv.**

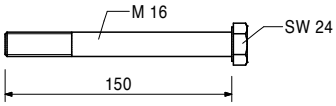
022230	0.033	**Cotter Pin 5/1, galv.**



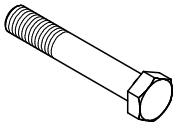


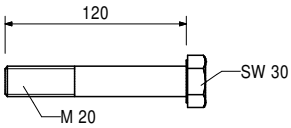
710049	0.262	**Bolt ISO 4014 M16 x 150-8.8**





104477	0.300	**Bolt ISO 4014 M20 x 120-8.8, galv.**

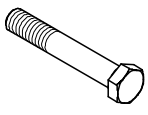




Accessories

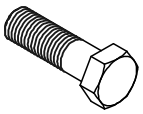
781053	0.065	**Nut ISO 7040 M20-8, galv.**

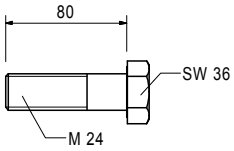
711078	0.360	**Bolt ISO 4014 M20 x 130-8.8, galv.**



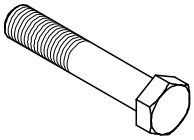


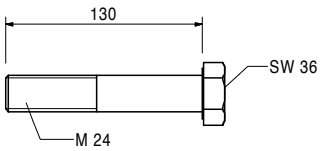
Item no.	Weight kg	
105416	0.360	**Bolt ISO 4014 M24 x 80-8.8, galv.**





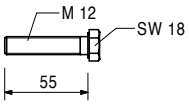
109612	0.600	**Bolt ISO 4014 M24 x 130-8.8, galv.**



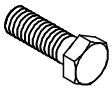


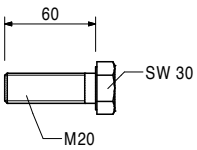
710710	0.059	**Bolt ISO 4017 M12 x 55-8.8, galv.**



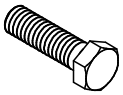


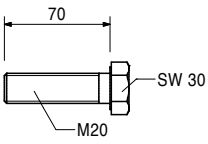
057139	0.199	**Bolt ISO 4017 M20 x 60-8.8, galv.**





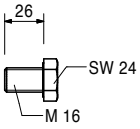
721912	0.244	**Bolt ISO 4017 M20 x 70-8.8, galv.**





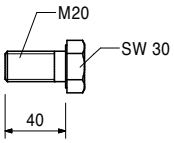
113990	0.600	**Bolt ISO 4017 M16 x 25-8.8, galv.**



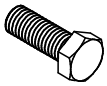


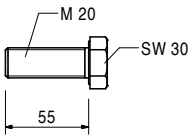
Item no.	Weight kg	
706458	0.157	**Bolt ISO 4017 M20 x 40-8.8, galv.**



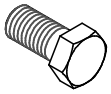


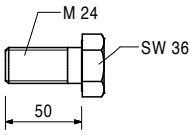
111137	0.223	**Bolt ISO4017 M20 x 55-8.8, galv.**



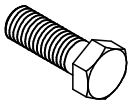


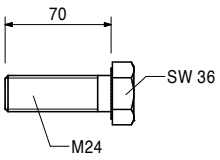
109199	0.280	**Bolt ISO 4017 M24 x 50-8.8, galv.**



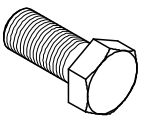


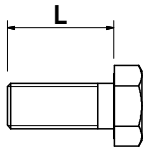
132382	0.360	**Bolt ISO 4017 M24 x 70-8.8, galv.**





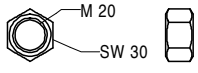
			L
125462	0.343	**Bolt ISO 4017 M24 x 60-8.8, galv.**	60





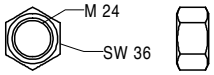
710334	0.064	**Nut ISO 4032 M20-8, galv.**





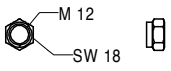
Item no.	Weight kg	
022250	0.100	**Nut ISO 4032 M24-8, galv.**





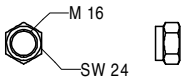
710381	0.017	**Nut ISO 7042 M12-8, galv.** Self-locking.





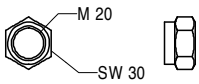
070890	0.030	**Nut ISO 7040 M16-8, galv.** Self-locking.





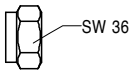
781053	0.065	**Nut ISO 7040 M20-8, galv.** Self-locking.





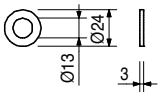
105032	0.070	**Nut ISO 7040 M24-8, galv.** Self-locking.





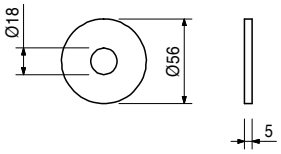
780702	0.006	**Washer ISO 7089 200 HV, A 12, galv.** Corresponds to old standard DIN 125 Form A





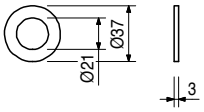
Item no.	Weight kg	
113349	0.087	**Washer ISO 7094 100 HV, A 16, galv.**





706454	0.017	**Washer ISO 7089 200 HV, A 20, galv.**





722663	0.032	**Washer ISO 7089-24-200HV, galv.**



