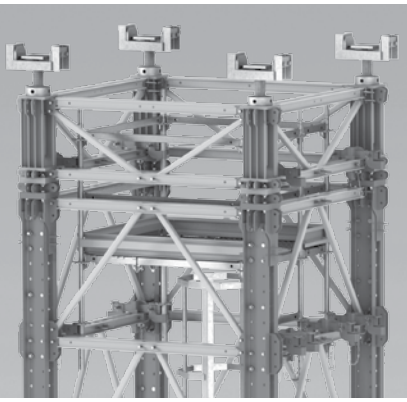
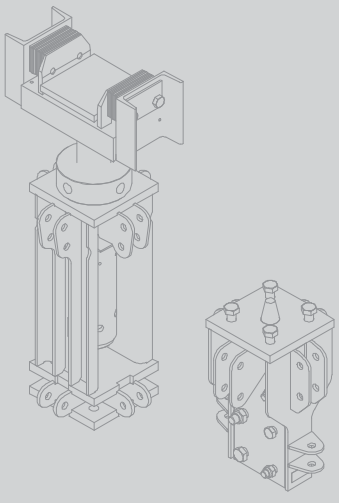
Product Catalogue

VST Heavy Duty Shoring Tower



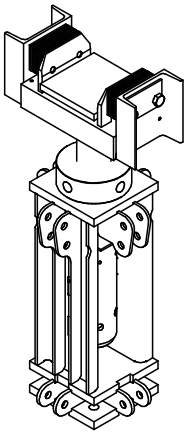


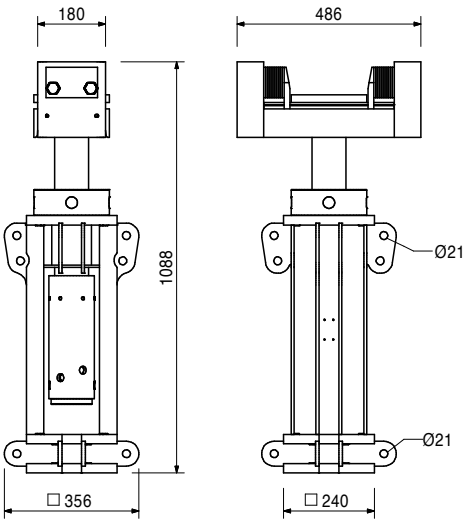
Edition 06 | 2021

Item no.	Weight kg
117465	172.000

Head Spindle VST 100
Head Spindle for VARIOKIT Heavy Duty Shoring Tower. Optional to use with Hydraulic Unit.

Technical Data
Permissible load-bearing capacity 70 t.
Supporting Plate +/- 9° tiltable.





Accessories

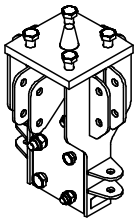
117377	1.030
117678	17.400

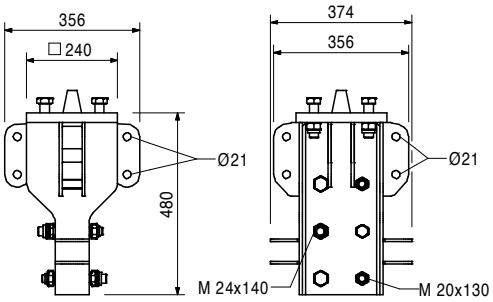
Assembly Handhold VST
Hydraulic Unit VST

117454	48.200

Prop Connector VST 48
For connecting Climbing Rails RCS with Head Spindle VST or Height Adjust VST.

Complete with
3 pc. 114563 Bolt ISO 4014 M24 x 140-10.9
3 pc. 105032 Nut ISO 7040 M24-8, galv.
3 pc. 117452 Bolt ISO 4014 M20 x 130-10.9
3 pc. 781053 Nut ISO 7040 M20-8, galv.
4 pc. 105416 Bolt ISO 4014 M24 x 80-8.8, galv.

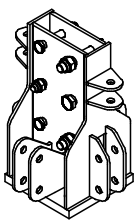


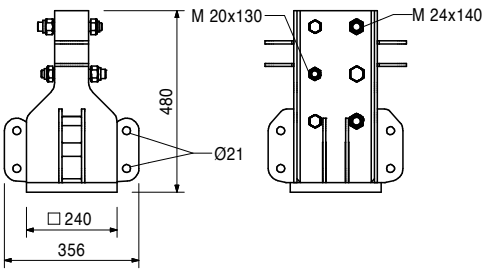


117453	45.500

Prop Base VST 48
Prop Base for VARIOKIT Heavy Duty Shoring Tower with connection for Climbing Rail RCS.

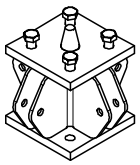
Complete with
3 pc. 114563 Bolt ISO 4014 M24 x 140-10.9
3 pc. 105032 Nut ISO 7040 M24-8, galv.
3 pc. 117452 Bolt ISO 4014 M20 x 130-10.9
3 pc. 781053 Nut ISO 7040 M20-8, galv.



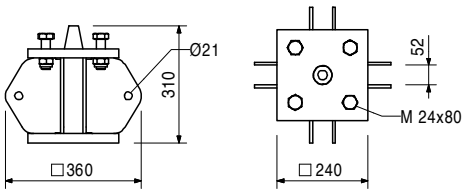


Item no.	Weight kg
117391	35.400

Height Adjust VST 25
As 25 cm height compensation.

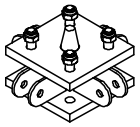


Complete with
4 pc. 105416 Bolt ISO 4014 M24 x 80-8.8, galv.
4 pc. 105032 Nut ISO 7040 M24-8, galv.

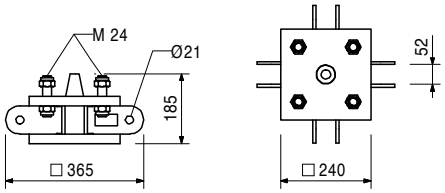


117433	28.900

Height Adjust VST 12.5
As 12.5 cm height compensation.

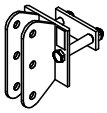


Complete with
4 pc. 117429 Thread Bolt VST M24, galv.
8 pc. 105032 Nut ISO 7040 M24-8, galv.

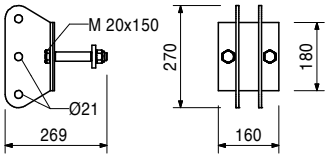


117425	7.740

Cross Connector VST
For connecting Horizontal Ledgers VST and Diagonal Struts VST cross to the direction of the frame.



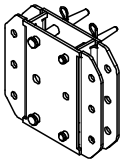
Complete with
2 pc. 711084 Bolt ISO 4014 M20 x 150-8.8, galv.
2 pc. 781053 Nut ISO 7040 M20-8, galv.
1 pc. 117492 Sleeve VST, galv.

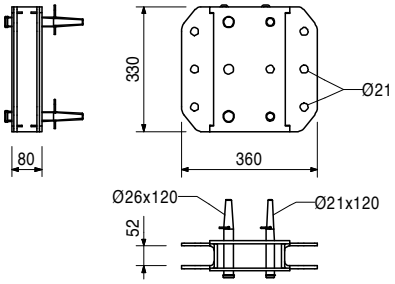


Item no.	Weight kg
117411	18.600

Bracing Connector VST
For connecting Horizontal Ledgers VST and Diagonal Struts VST in direction of the frame.

Complete with
2 pc. 104031 Fitting Pin Ø 21 x 120
2 pc. 111567 Fitting Pin Ø 26 x 120
2 pc. 018060 Cotter Pin 4/1, galv.
2 pc. 022230 Cotter Pin 5/1, galv.

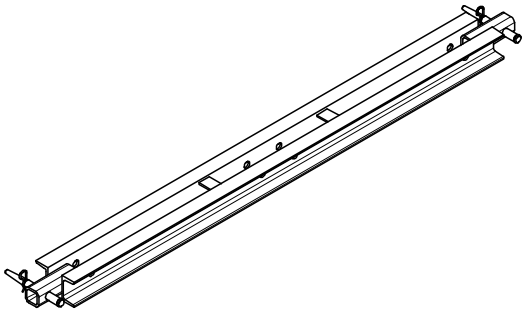


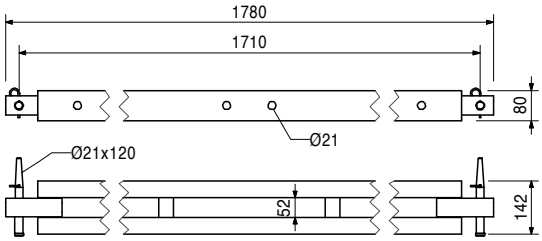


117371	31.400

Horizontal Ledger VST 200
As Horizontal Ledger for the legs. Results in a leg distance of 2.00 m.

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

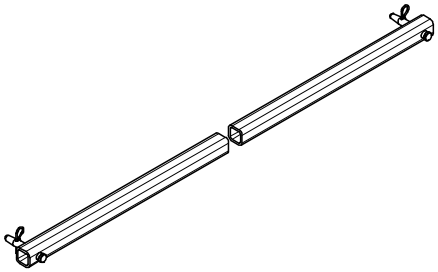


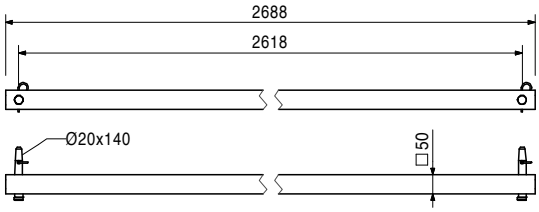


117504	21.700

Horizontal Brace VST 200/200
For horizontal bracing of the legs.

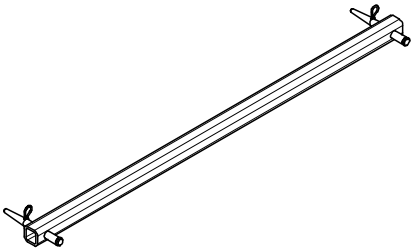
Complete with
2 pc. 105400 Pin Ø 20 x 140, galv.
2 pc. 018060 Cotter Pin 4/1, galv.

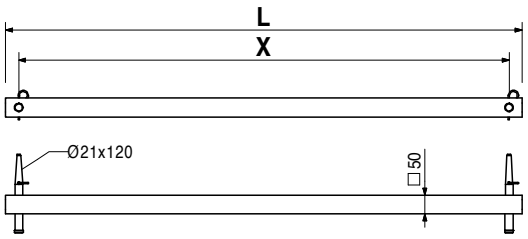




Item no.	Weight kg		L	X
		Diagonal Struts VST		
117388	8.910	**Diagonal Strut VST 200/62.5**	1019	953
117382	10.900	**Diagonal Strut VST 200/100**	1271	1201
117385	11.700	**Diagonal Strut VST 200/112.5**	1367	1297
117379	14.100	**Diagonal Strut VST 200/150**	1680	1610

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

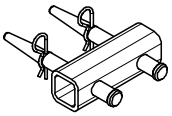


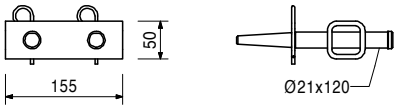


117696 | 2.130

Horizontal Connector VST
To connect additional legs to the standard frames.
Spacing 375 mm.

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

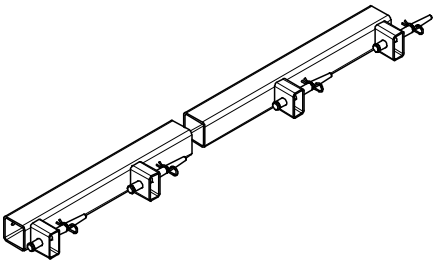


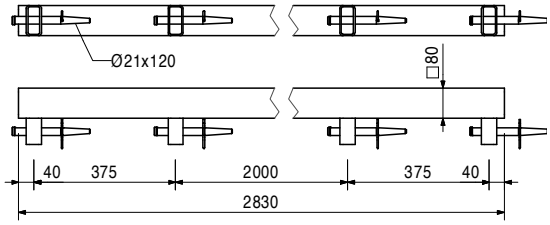


117712 | 35.700

Leg-Connector VST
To connect additional legs to the standard frames.
Spacing 375 mm.

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

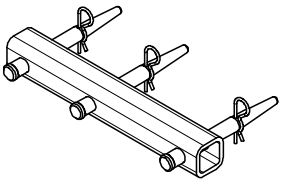


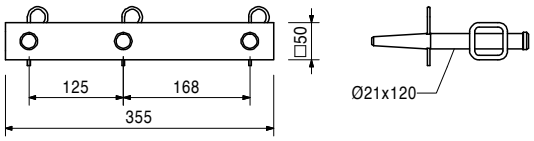


123823 | 4.160

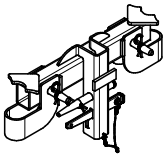
Adapter VST- SRU
Adapter for connecting SRU-Ledger as Horizontal Ledger to VARIOKIT Heavy Duty Shoring Tower.

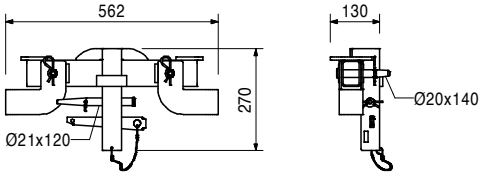
Complete with
3 pc. 104031 Fitting Pin Ø 21 x 120
3 pc. 018060 Cotter Pin 4/1, galv.



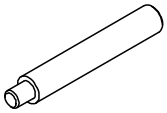


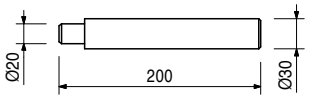
Item no.	Weight kg		
117707	9.150	**Connector UP-VST** Adaptor for mounting PERI UP scaffold parts to the VARIOKIT Heavy Duty Shoring Tower.	**Complete with** 1 pc. 104031 Fitting Pin Ø 21 x 120 2 pc. 105400 Pin Ø 20 x 140, galv. 3 pc. 018060 Cotter Pin 4/1, galv. 2 pc. 117701 Connection Plate Pcoat 1 pc. 024250 Wedge K, galv.



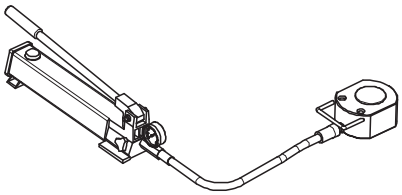


117377	1.030	**Assembly Handhold VST** For adjusting Head Spindle VST 100.	





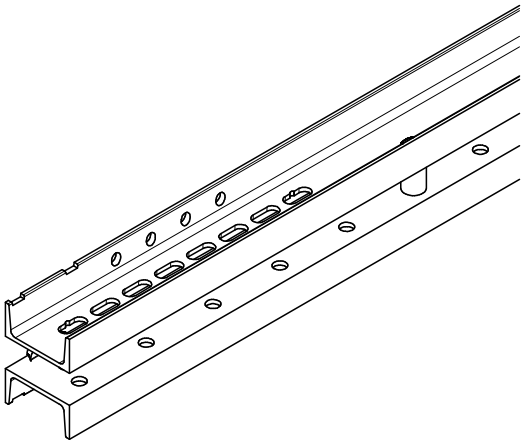
117678	17.400	**Hydraulic Unit VST** Flexible hydraulic unit for the use in the Head Spindle VST 100.	**Note** Follow Instructions for Use! **Technical Data** Stroke height 16 mm.

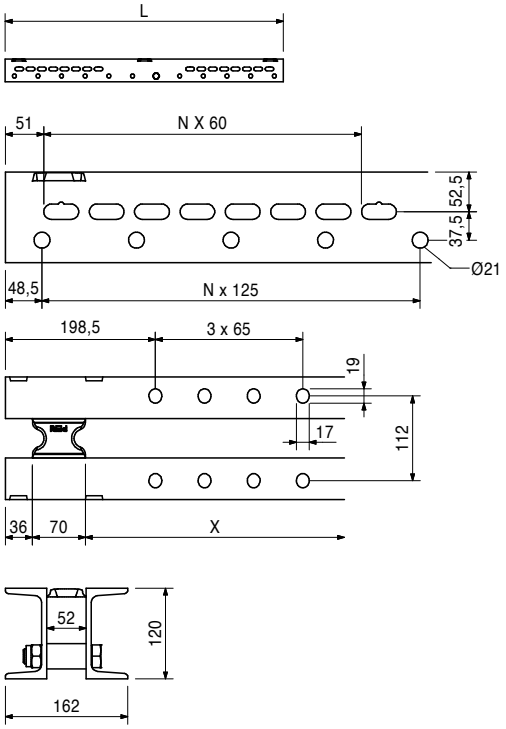


Item no.	Weight kg	Steel Walers Universal SRU	L
103868	18.100	**Steel Waler Universal SRU U120, l = 0.72 m**	722
103871	24.200	**Steel Waler Universal SRU U120, l = 0.97 m**	972
103874	30.900	**Steel Waler Universal SRU U120, l = 1.22 m**	1222
103877	38.100	**Steel Waler Universal SRU U120, l = 1.47 m**	1472
103886	44.700	**Steel Waler Universal SRU U120, l = 1.72 m**	1722
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
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

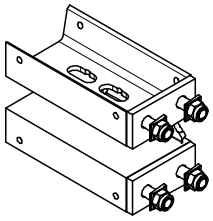
Universal Steel Waler Profile U120 used as waling for girder wall formwork and for diverse special applications. With adjustable spacers.

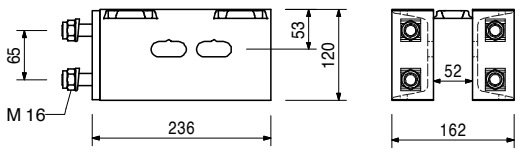
Note
Permissible load: see PERI Design Tables.
Technical Data
U120: Wy = 121.4 cm³, Iy = 728 cm⁴.





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.

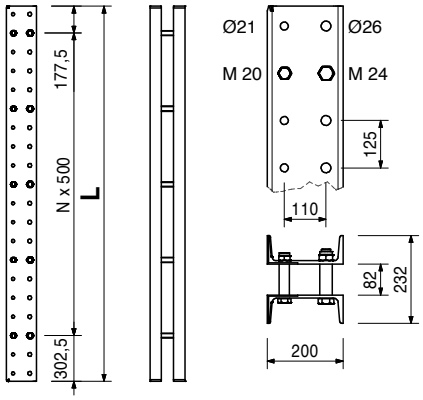




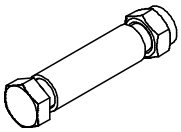
Item no.	Weight kg	Climbing Rails RCS	L
114166	78.200	**Climbing Rail RCS 148**	1480
109610	524.000	**Climbing Rail RCS 998**	9980
109472	393.000	**Climbing Rail RCS 748**	7480
109471	262.000	**Climbing Rail RCS 498**	4980
109470	182.000	**Climbing Rail RCS 348**	3480
109469	130.000	**Climbing Rail RCS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

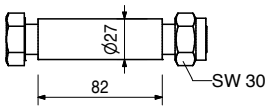
Steel profile for all-purpose use of climbing application or civil constructions. With Spacers M20-82 and M24-82.



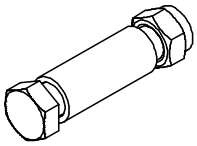


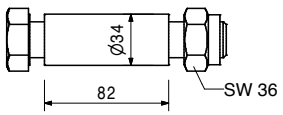
110022	0.491	**Spacer M20-82** Spacer for Climbing Rails RCS.	**Complete with** 1 pc. 104477 Bolt ISO 4014 M20 x 120-8.8, galv. 1 pc. 130341 Nut ISO 7042 M20-8, galv.





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.





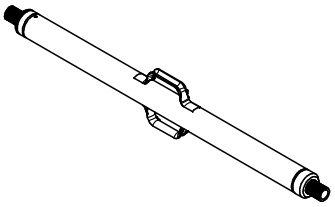
VST Heavy Duty Shoring Tower

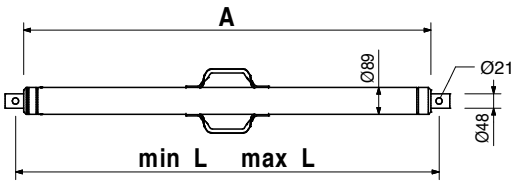
Item no.	Weight kg	
		Heavy Duty Spindles SLS
111035	12.000	**Heavy Duty Spindle SLS 40/80**
101773	15.300	**Heavy Duty Spindle SLS 80/140**
101774	18.300	**Heavy Duty Spindle SLS 100/180**
101776	24.900	**Heavy Duty Spindle SLS 140/240**
101778	32.300	**Heavy Duty Spindle SLS 200/300**
101779	38.500	**Heavy Duty Spindle SLS 260/360**
109726	44.800	**Heavy Duty Spindle SLS 320/420**
109785	51.000	**Heavy Duty Spindle SLS 380/480**

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

A	min. L	max. L
344	400	800
746	800	1400
946	1000	1800
1346	1400	2400
1944	2000	3000
2544	2600	3600
3144	3200	4200
3744	3800	4800

Note
Permissible load see PERI Design Tables.





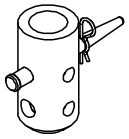
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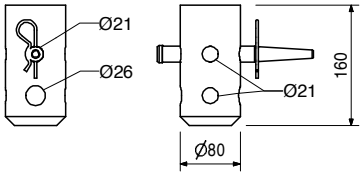
104031	0.462	**Fitting Pin Ø 21 x 120**
018060	0.014	**Cotter Pin 4/1, galv.**
110477	3.990	**Spindle Adapter SLS/RCS**
129695	0.028	**Reducting Sleeve Ø 26 - 21, galv.**

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.



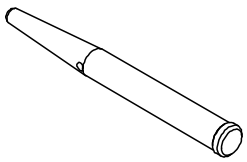


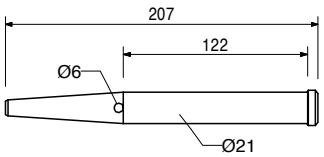
Accessories

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.**

104031	0.462	**Fitting Pin Ø 21 x 120**

For different connections.





Accessories

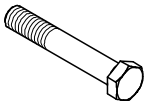
018060	0.014	**Cotter Pin 4/1, galv.**

Item no.	Weight kg		
018060	0.014	**Cotter Pin 4/1, galv.**	



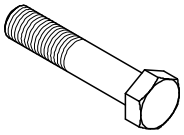


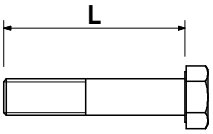
		Bolts ISO 4014-8.8, galv.	**L**
105416	0.360	**Bolt ISO 4014 M24 x 80-8.8, galv.**	80
113994	0.421	**Bolt ISO 4014 M20 x 140-8.8, galv.**	140



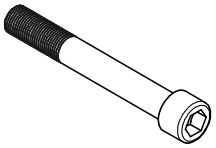


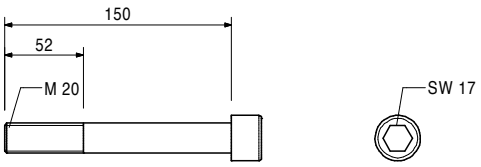
		Bolts ISO 4014-10.9	**L**
117452	0.360	**Bolt ISO 4014 M20 x 130-10.9**	130
114563	0.627	**Bolt ISO 4014 M24 x 140-10.9**	140





118256	0.020	**Cyl. Bolt ISO 4762 M20 x 150-8.8, galv.**





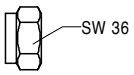
781053	0.065	**Nut ISO 7040 M20-8, galv.** Self-locking.



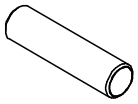


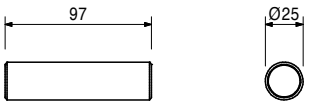
Item no.	Weight kg	
105032	0.070	**Nut ISO 7040 M24-8, galv.** Self-locking.



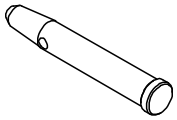


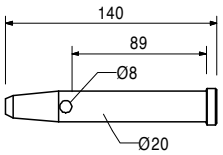
117492	0.109	**Sleeve VST, galv.**





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

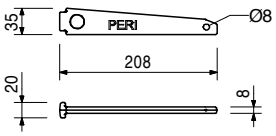




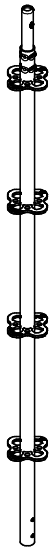
Accessories

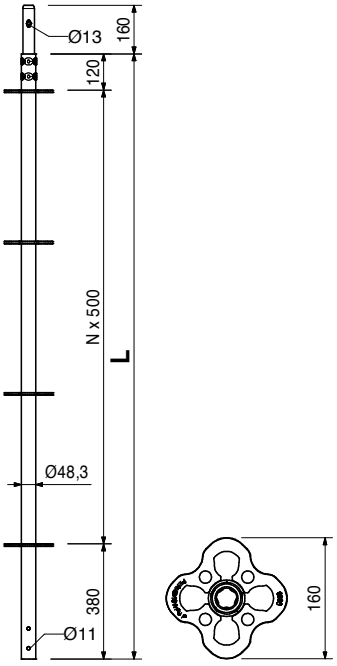
018060	0.014	**Cotter Pin 4/1, galv.**
024250	0.331	**Wedge K, galv.** For Coupling Compression Plate KDP, Wedge Head Piece SRZ/SRU and Waler Connector SB-A, B, C.



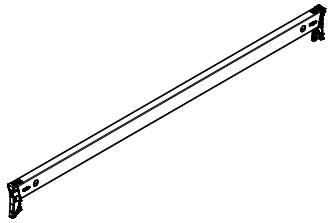


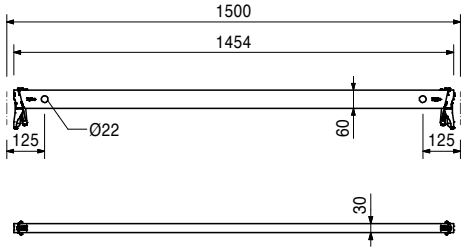
Item no.	Weight kg		L
		Standards UVR	
102860	7.690	**Standard UVR 150**	1500
100012	14.700	**Standard UVR 300**	3000



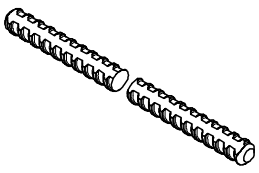


100021	4.690	**Ledger UH 150**	**Note** As of 01.07.2009, only available as rentable item.





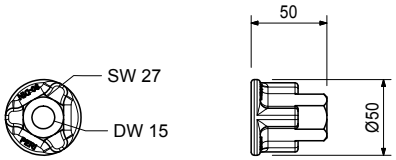
		Tie Rod DW 15, spec. length	**Note** Non-weldable! Take official Approval into consideration! **Technical Data** Permissible tension force 90 kN.
030030	1.440	**Tie Rod DW 15, spec. length**	
030050	0.000	**Cutting Cost Tie Rod DW 15, B 15**	



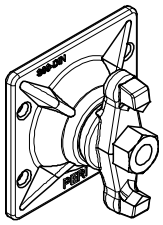


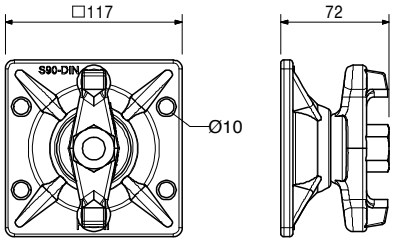
Item no.	Weight kg		
030130	0.318	**Cam Nut DW 15, galv.** For anchoring with Tie Rod DW 15 and B 15.	**Technical Data** Permissible load 90 kN.



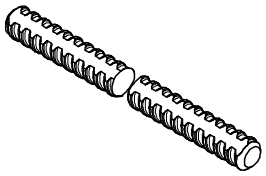


030370	1.660	**Wingnut Pivot Plate DW 15, galv.** For anchoring with Tie Rod DW 15 and B 15. With pivoting captive nut. Maximum angle of tilting 8°.	**Note** Wrench size SW 27. **Technical Data** Permissible load 90 kN.



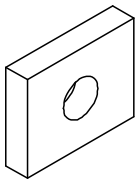


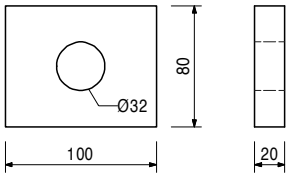
		Tie Rod DW 26, spec. length	**Note** Non-weldable! Take official approval into consideration! **Technical Data** Permissible tension force 250 kN.
030340	4.480	**Tie Rod DW 26, spec. length**	
030500	0.000	**Cutting Cost Tie Rod DW 26**	





123825	1.130	**Counterplate DW 26**





Item no.	Weight kg
030970	0.800

Hex. Coupler DW 26 SW 46/80, weldable
For anchoring with Tie Rod DW 26.

Note
Weldable!
Technical Data
Permissible load 250 kN.

