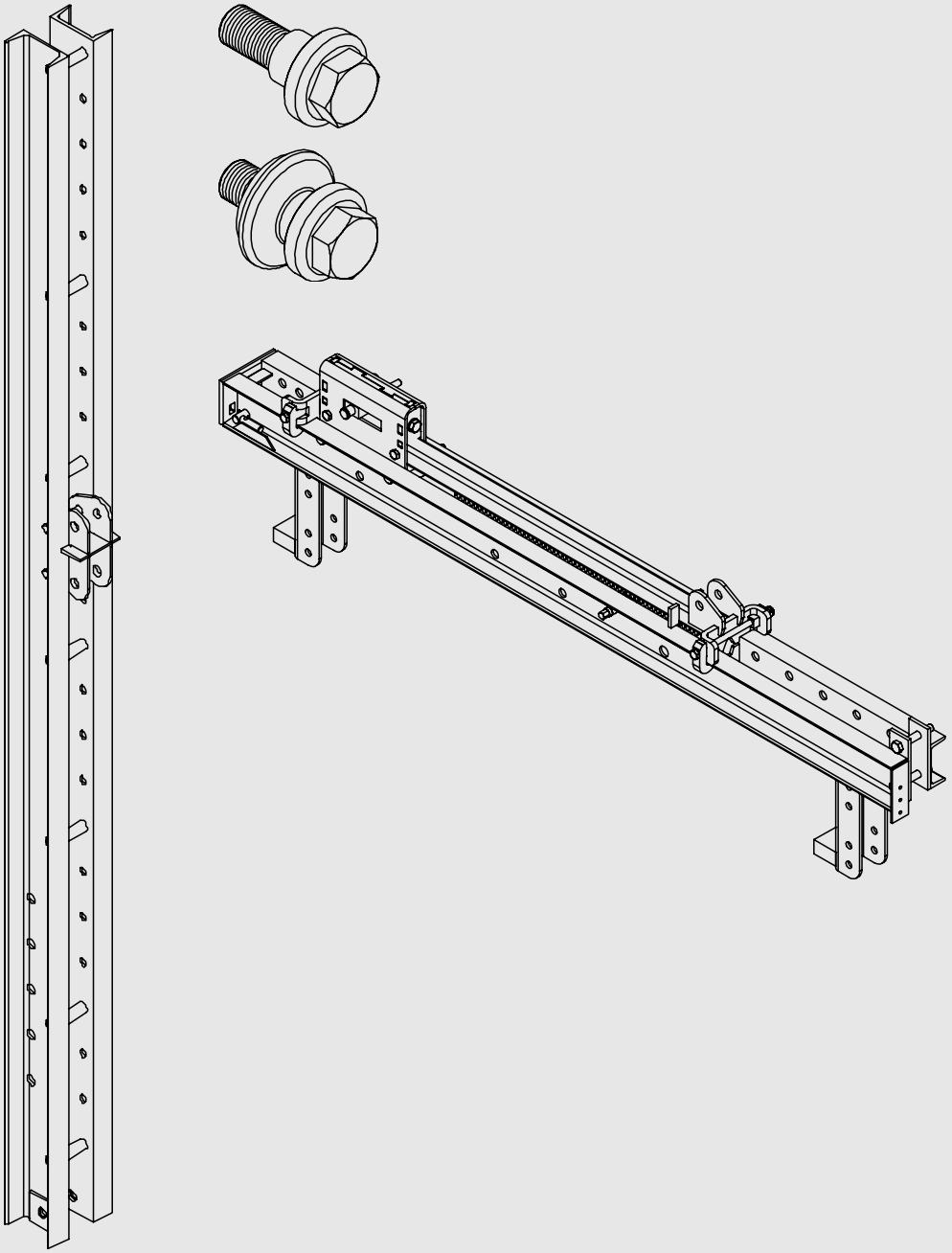
PERI®

SCS
Single-sided Climbing System

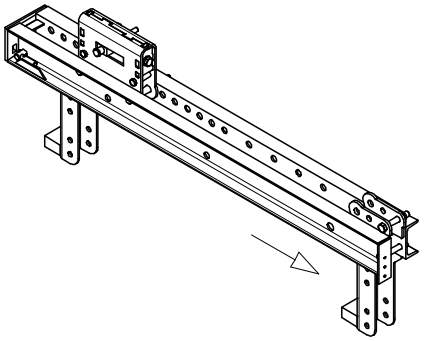
Component Catalogue

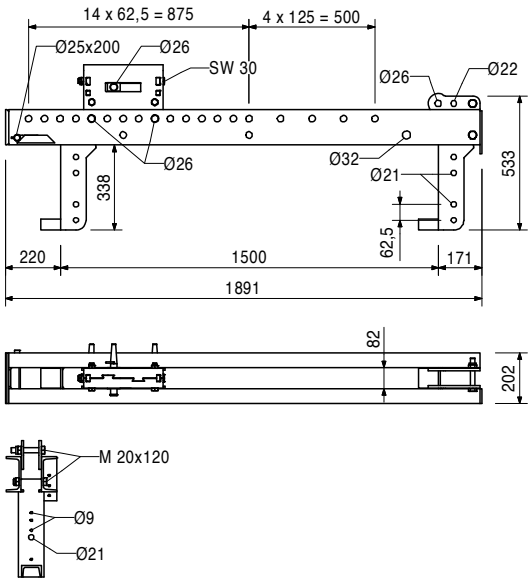


Edition 08/2012

SCS Single-Sided Climbing System

Item no.	Weight kg		
118730	96,800	**Crossbeam Unit SCS 190** Platform Beam for single-sided climbing brackets with Adjusting Unit SCS to prevent tipping of the formwork.	**Complete with** 1 pc. 118575 Adjusting Unit SCS 2 pc. 104477 Bolt ISO 4014 M20 x 120-8.8, galv. 2 pc. 781053 Nut ISO 7042 M20-8, galv. 1 pc. 123692 Pin Ø 25 x 200 SCS 1 pc. 022230 Cotter Pin 5/1, galv. **Note** Wrench Size Height Adjusting Unit SW 30.

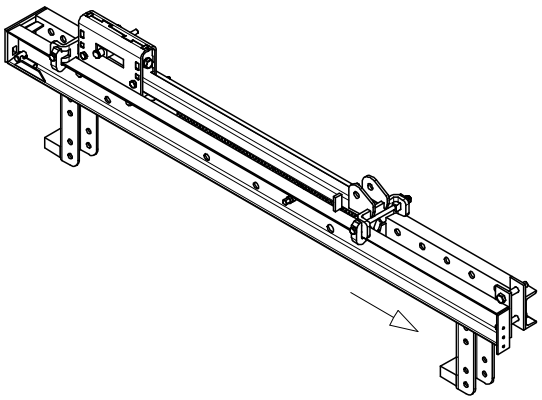


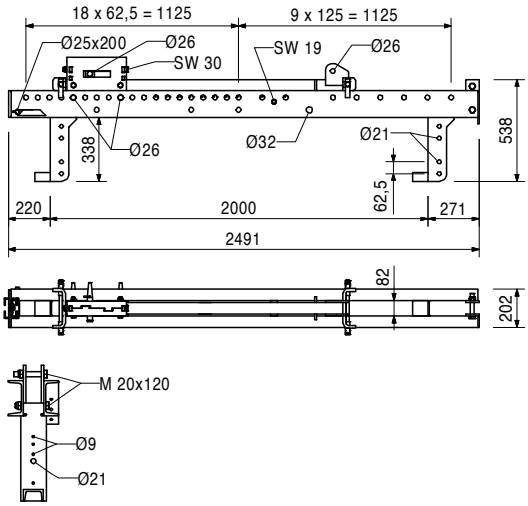


Accessories

118710	45,800	**Vertical Strut SCS 237**
118714	40,900	**Diagonal Strut SCS 257**

118737	140,000	**Crossbeam Unit SCS 250** Platform Beam for single-sided climbing brackets with Adjusting Unit SCS and Carriage SCS to work in front of the formwork.	**Complete with** 1 pc. 118690 Carriage SCS 1 pc. 118575 Adjusting Unit SCS 2 pc. 104477 Bolt ISO 4014 M20 x 120-8.8, galv. 2 pc. 781053 Nut ISO 7042 M20-8, galv. 1 pc. 123692 Pin Ø 25 x 200 SCS 1 pc. 022230 Cotter Pin 5/1, galv. **Note** Wrench Size Carriage SW 19, Height Adjusting Unit SW 30.





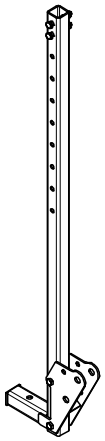
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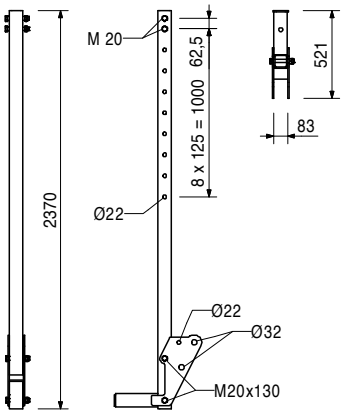
118710	45,800	**Vertical Strut SCS 237**
118714	40,900	**Diagonal Strut SCS 257**

Item no.	Weight kg
118710	45,800

Vertical Strut SCS 237
Vertical tension strut of the climbing bracket for support heights of 2.58 m and 2.40 m.

Complete with
4 pc. 711078 Bolt ISO 4014 M20 x 130-8.8, galv.
4 pc. 781053 Nut ISO 7042 M20-8, galv.

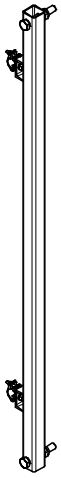


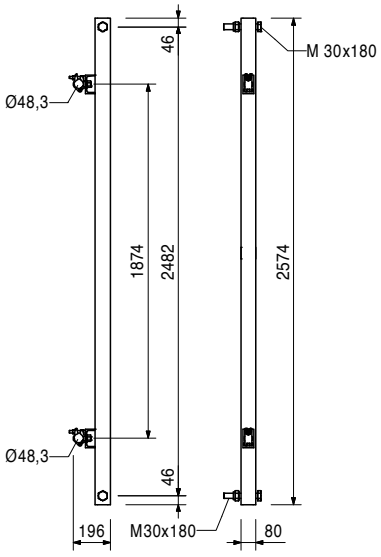


Item no.	Weight kg
118714	40,900

Diagonal Strut SCS 257
Diagonal compression strut of the climbing bracket.

Complete with
2 pc. 017040 Screw-On Coupler AK 48, galv.
2 pc. 118756 Bolt ISO 4014 M30 x 180-8.8, galv.
2 pc. 725119 Nut ISO 7042 M30-8, galv.

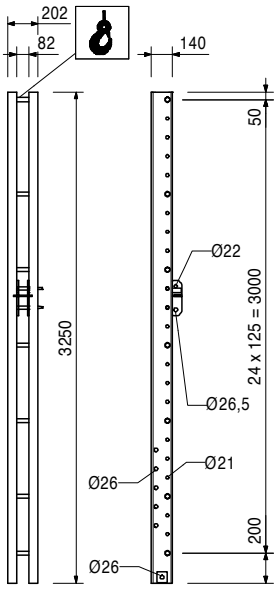




Item no.	Weight kg	
118584	112,000	**Strongback SCS 325** Strongback with spindle connector to support the formwork.

Complete with
1 pc. 118580 Spindle Connector SCS Ø 26-21





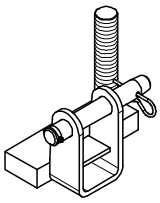
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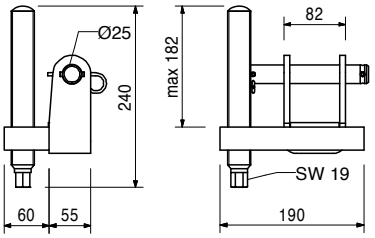
051030	5,320	**Height Adjusting Unit CB, SCS**
110059	2,840	**Waler Fixation U100-U120**

051030	5,320	**Height Adjusting Unit CB, SCS** For height adjustment of VARIO GT 24 elements on the Strongbacks CB and SCS.

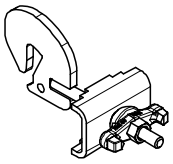
Complete with
1 pc. 715936 Pin Ø 25 x 180, incl. dowel pin Ø 6
1 pc. 018060 Cotter Pin 4/1, galv.

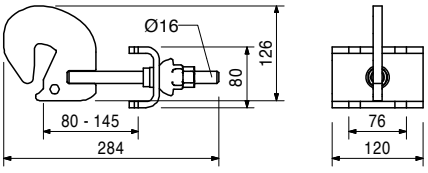
Note
Wrench size SW 19.





110059	2,840	**Waler Fixation U100-U120** For fixing VARIO GT 24 elements to Strongbacks CB and SCS, Steel Waler SRU and V-Strongback SKS.

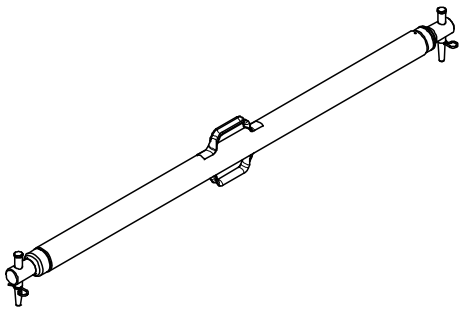


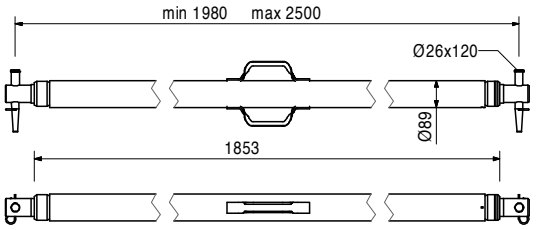


Item no.	Weight kg
118585	46,300

Heavy Duty Spindle SCS 198-250
Adjustable diagonal strut to support the strongback.

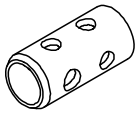
Complete with
2 pc. 111567 Fitting Pin Ø 26 x 120
2 pc. 022230 Cotter Pin 5/1, galv.

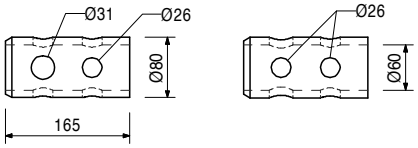




123828	2,430

Spindle Adapter SCS D26/31
For connection of Heavy Duty Spindles SCS to Climbing Rails RCS or Crossbeam SCS.

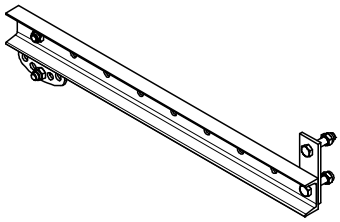


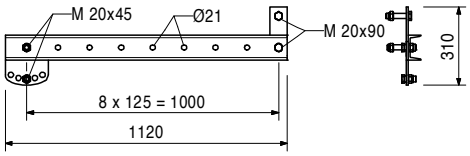


118583	15,100

Platform Beam SCS 112
Platform beam for the finishing and concreting platform. Inclination can be adjusted.

Complete with
2 pc. 113546 Bolt ISO 4017 M20 x 45-8.8, galv.
2 pc. 710226 Bolt ISO 4014 M20 x 90-8.8, galv.
4 pc. 781053 Nut ISO 7042 M20-8, galv.





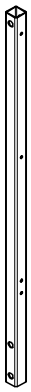
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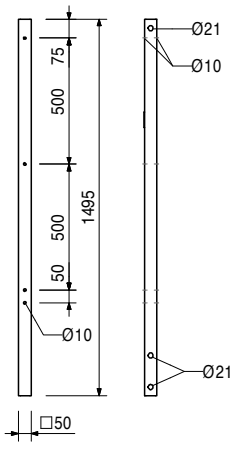
118579	6,280

Guardrail Post SCS 150

118579	6,280

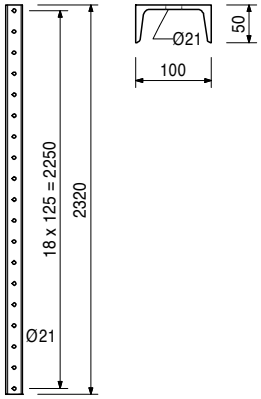
Guardrail Post SCS 150
Guardrail post to connect handrail boards and toeboards.





Item no.	Weight kg	
118578	23,900	**Platform Post SCS 232** Rigidly suspension of the Finishing Platform SCS with Platform Beam SCS or use as Platform Beam for inclined working platforms.



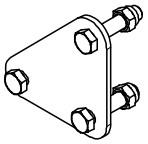


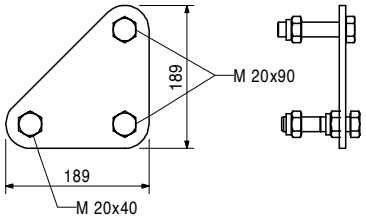
Accessories

123664	2,520	**Connection Plate SCS Ø21-125**

123664	2,520	**Connection Plate SCS Ø21-125** For connecting the Guardrail Post to the Platform Post when using as inclined Platform Beam.

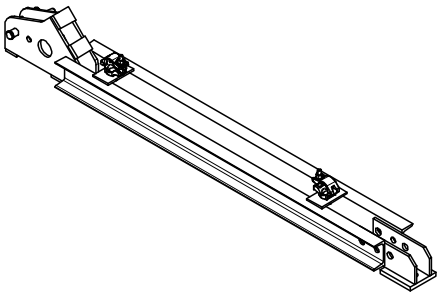
Complete with
2 pc. 710226 Bolt ISO 4014 M20 x 90-8.8, galv.
1 pc. 706458 Bolt ISO 4017 M20 x 40-8.8, galv.
3 pc. 781053 Nut ISO 7042 M20-8, galv.

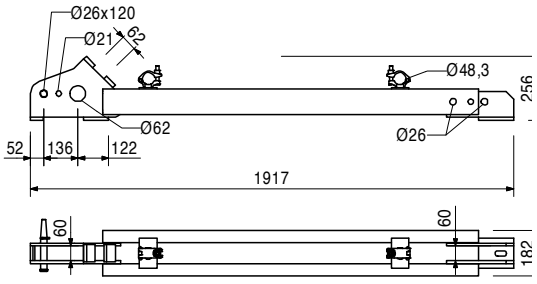




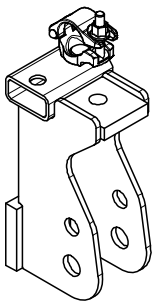
118799	51,300	**Starter Bar SCS 187** Basic bar for the erection of a brace frame for the starter.

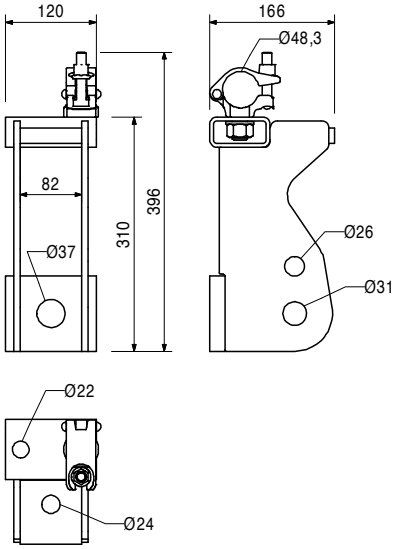
Complete with
2 pc. 017040 Screw-On Coupler AK 48, galv.
1 pc. 111567 Fitting Pin Ø 26 x 120
1 pc. 022230 Cotter Pin 5/1, galv.



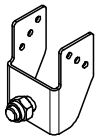


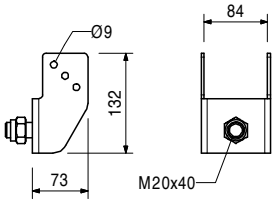
Item no.	Weight kg	
123819	8,900	**Bracing Shoe SCS M30/DW20** Used as compression point at starter sections with optional connections to scaffold tube bracing Ø 48, Vertical Tie Rod DW 20 suspension, Climbing Anchor M36, Diagonal Strut SCS or Heavy Duty Spindle SCS.



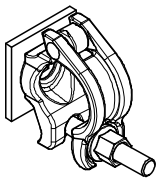


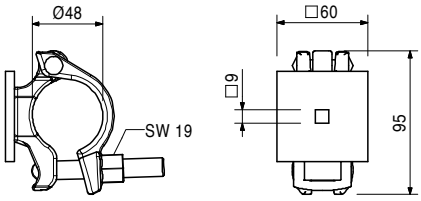
110330	0,865	**Girder Fixation M20** For the fixation of 80 mm wide decking supports made of wood on platform beams with suitable boring of Ø 21 mm. **Complete with** 1 pc. 706458 Bolt ISO 4017 M20 x 40-8.8, galv. 1 pc. 781053 Nut ISO 7042 M20-8, galv.





051160	0,894	**Guardrail Connector CB** For assembling scaffold tubes Ø 48 mm on handrail posts. **Note** Wrench size SW 19.

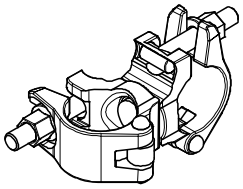


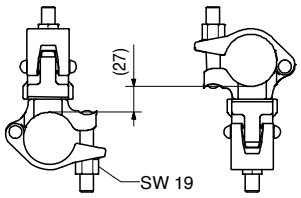


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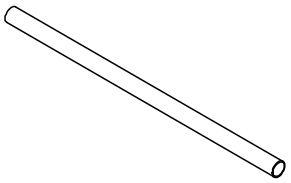
024140	0,033	**F.H. Bolt DIN 603 M8 x 70 MU, galv.**

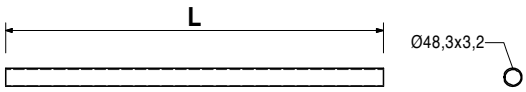
Item no.	Weight kg		
017010	1,400	**Swivel Coupling DK 48/48, galv.** For Scaffold Tubes Ø 48 mm.	**Note** Wrench size SW 19.



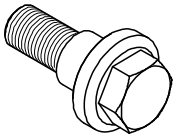


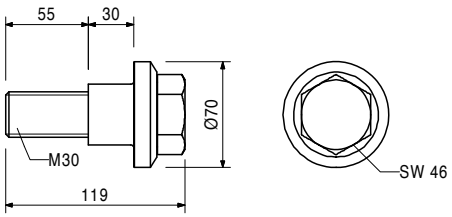
		Scaff. Tube Steel Ø 48,3 x 3,2	**L**
026415	3,550	**Scaff. Tube Steel Ø 48.3 x 3.2, per m**	
026417	0,000	**Cutting Cost Scaffold Tube**	
026411	3,550	**Scaff. Tube Steel Ø 48.3 x 3.2, l = 1.0 m**	1000
026412	7,100	**Scaff. Tube Steel Ø 48.3 x 3.2, l = 2.0 m**	2000
026413	10,650	**Scaff. Tube Steel Ø 48.3 x 3.2, l = 3.0 m**	3000
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



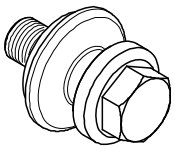


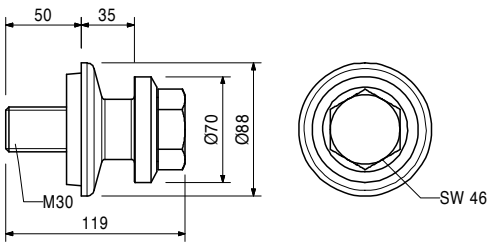
118581	1,320	**Mounting Bolt SCS M30** For anchoring of the SCS Bracket.	**Note** Wrench size SW 46.



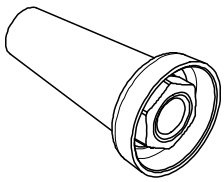


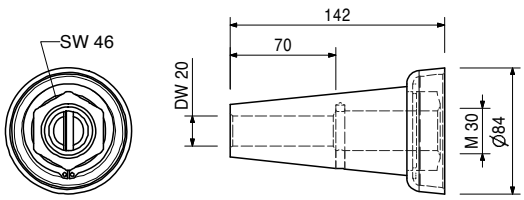
118582	1,870	**Mounting Ring SCS M30** For anchoring of the SCS Bracket at high vertical loads.	**Note** Wrench size SW 46.





Item no.	Weight kg		
030920	1,650	**Climbing Cone-2 M 30/DW 20, galv.** Tie System M30. For anchoring climbing systems.	**Note** Permissible load: see PERI product information. Wrench size SW 46.

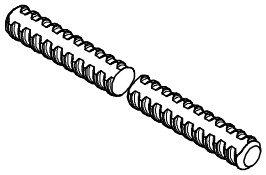




Accessories

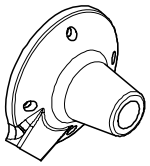
030860	0,801	**Threaded Anchor Plate DW 20**
030700	2,560	**Tie Rod DW 20 Spec. Length**
030745	2,600	**Tie Rod B 20 Spec. Length**
030800	,000	**Cutting Cost Tie Rod DW 20/B 20**

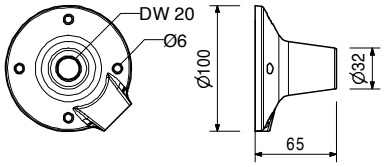
030700	2,560	**Tie Rod DW 20 Spec. Length**	**Note** Non-weldable! Take official approval into consideration! **Technical Data** Permissible load 150 kN.



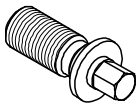


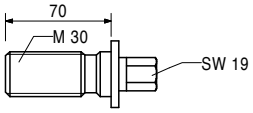
030860	0,801	**Threaded Anchor Plate DW 20** For use with Tie Rod DW 20, B 20 or Screw-On Cone-2 M24/DW 20. For anchoring in concrete.	**Note** Permissible load: see PERI product information. Lost anchor part.





029450	0,339	**Advancing Screw M30, galv.** For fixing the M30 anchor system if the plywood formlining is drilled through.	**Note** Wrench size SW 19.

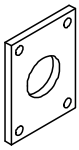


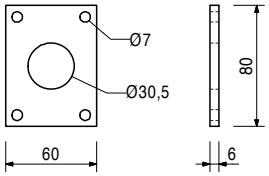


Accessories

029380	0,200	**Anchor Positioning Plate M30, galv.**

Item no.	Weight kg	
029380	0,200	**Anchor Positioning Plate M30, galv.** For fixing the M30 anchor system if the plywood formlining is drilled through.





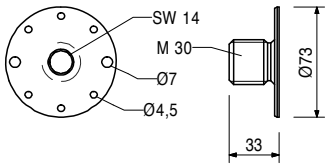
Accessories

029440	0,005	**Lag Screw DIN 571 6 x 20, galv.**

026450	0,214	**Anchor Positioning Stud M30, galv.** For fixing the M30 anchor system if the plywood formlining is not drilled through.

Note
Wrench size SW 14.



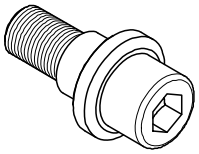


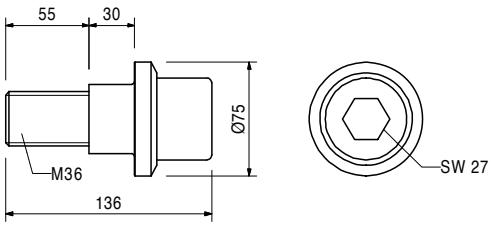
Accessories

027212	0,445	**Allen Key SW 14, long**
710312	0,005	**Nail 3 x 80**

118769	1,890	**Mounting Bolt SCS M36** For anchoring of the SCS Bracket at high tension forces.

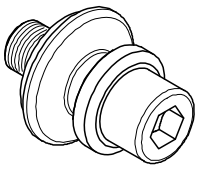
Note
Wrench size SW 27

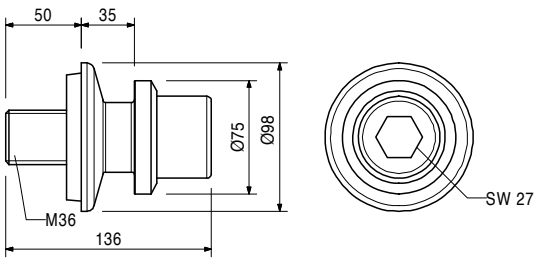




118772	2,560	**Mounting Ring SCS M36** For anchoring of the SCS Bracket at high tension forces and vertical loads.

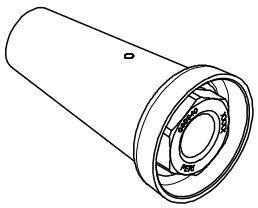
Note
Wrench size SW 27.

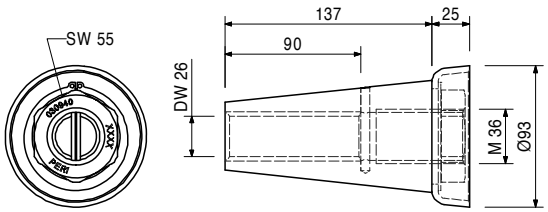




Item no.	Weight kg	
030940	3,040	**Climbing Cone-2 M 36/DW 26, galv.** Tie System M36. For anchoring climbing systems.

Note
Permissible load: see PERI product information.
Wrench size SW 55.



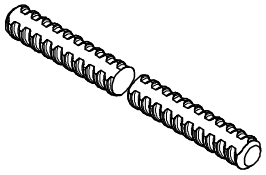


Accessories

030870	1,240	**Threaded Anchor Plate DW 26**
030340	4,480	**Tie Rod DW 26 Spec. Length**

030340	4,480	**Tie Rod DW 26 Spec. Length**

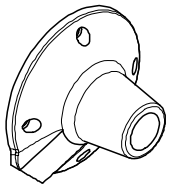
Note
Non-weldable! Take official approval into consideration!
Technical Data
Permissible load 250 kN.

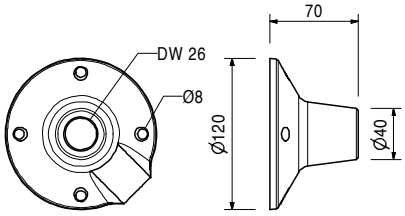




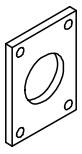
030870	1,240	**Threaded Anchor Plate DW 26** For use with Tie Rod DW 26 or Screw-On Cone M30 / DW 26. For anchoring in the concrete.

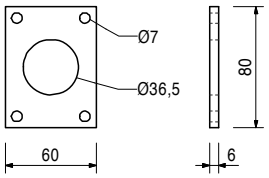
Note
Permissible load: see PERI product information.
Lost anchor part.





029390	0,170	**Anchor Positioning Plate M36, galv.** For fixing the M36 anchor system if the plywood formlining is drilled through.

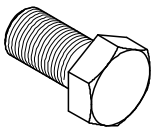


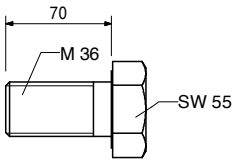


Accessories

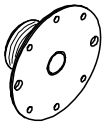
029440	0,005	**Lag Screw DIN 571 6 x 20, galv.**

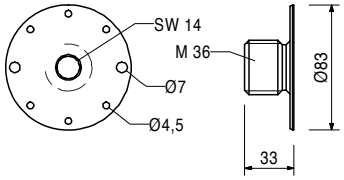
Item no.	Weight kg		
029430	0,930	**Bolt ISO 4017 M36 x 70-8.8, galv.** Bolt for anchoring of climbing systems and as advancing bolt.	**Note** Wrench size SW 55.





026460	0,308	**Anchor Positioning Stud M36, galv.** For fixing the M36 anchor system if the plywood formlining is not drilled through.	**Note** Wrench size SW 14.

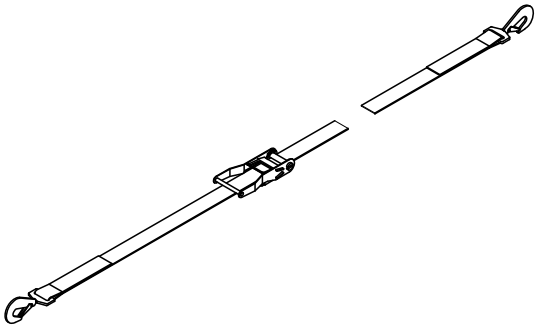


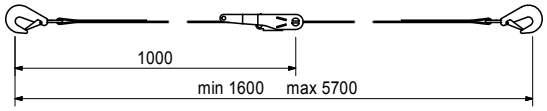


Accessories

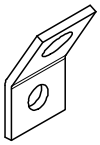
027212	0,445	**Allen Key SW 14, long**
710312	0,005	**Nail 3 x 80**

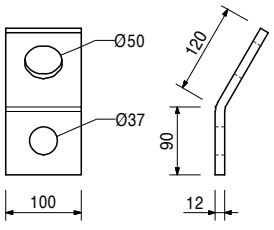
051250	2,790	**Tension Belt l = 5.70 m, 25 kN** To prevent climbing systems tipping over due to wind loads.	**Technical Data** Permissible tension force 25.0 kN.





110469	1,660	**Tension Belt Connector Wall M36** To connect Tension Belt to the previous anchor M30 or M36.	

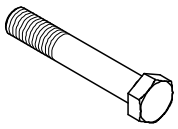


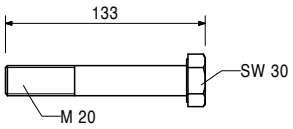


Accessories

029420	0,590	**Bolt ISO 4017 M30 x 70-8.8, galv.**
029430	0,930	**Bolt ISO 4017 M36 x 70-8.8, galv.**

Item no.	Weight kg		
104477	0,300	**Bolt ISO 4014 M20 x 120-8.8, galv.**	**Note** Wrench size SW 30.

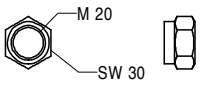




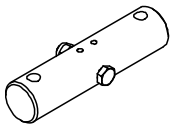
Accessories

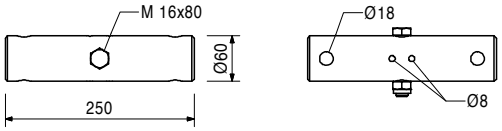
781053	0,065	**Nut ISO 7042 M20-8, galv.**	
781053	0,065	**Nut ISO 7042 M20-8, galv.** Self-locking.	



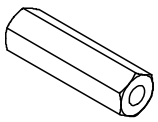


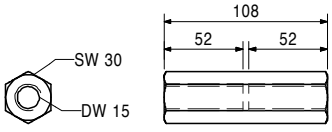
124630	5,330	**Tie Yoke SCS Ø 60 - 200** For anchoring of Starter Bar SCS with tie rods DW 15.	**Complete with** 1 pc. 110755 Tie Yoke SRU 1 pc. 710222 Bolt ISO 4014 M16 x 80-8.8, galv. 1 pc. 070890 Nut ISO 7042 M16-8, galv. **Technical Data** Permissible load 2 x 90 kN. Valid for Tie Yokes SRU with centre hole Ø 18 rectangular to outside holes Ø 18.





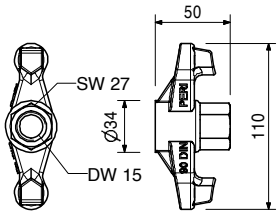
030090	0,402	**Hex. Nut DW 15 SW 30/108, galv.** For coupling Tie Rod DW 15 and B 15.	**Note** Wrench size SW 30. **Technical Data** Permissible load 90 kN.



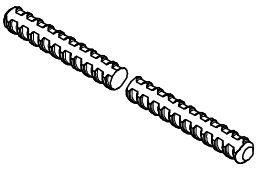


030100	0,438	**Wingnut DW 15, galv.** For anchoring with Tie Rod DW 15 and B 15.	**Note** Wrench size SW 27. **Technical Data** Permissible load 90 kN.



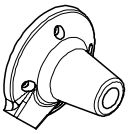


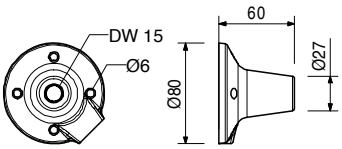
Item no.	Weight kg		
		Tie Rod DW 15 l	**Note**
030005	0,720	**Tie Rod DW 15 l = 0.50 m**	Non-weldable! Take official approval into consideration!
030030	1,440	**Tie Rod DW 15 Spec. Length**	
030050	0,000	**Cutting Cost Tie Rod DW 15/ B 15**	



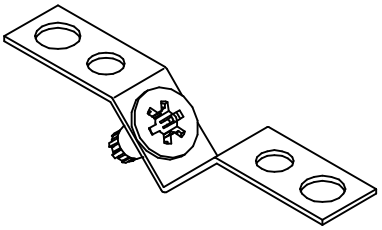


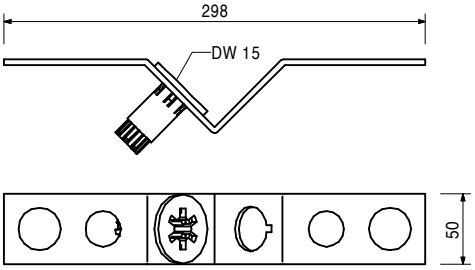
030840	0,516	**Threaded Plate DW 15** For use with Tie Rod DW 15 or B 15. For anchoring in the concrete.	**Note** Permissible load: see PERI Product Information. Lost anchor part.



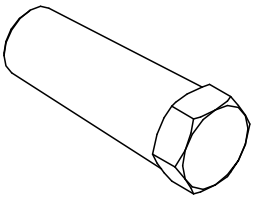


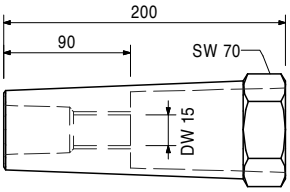
031580	0,440	**V-Tie Holder DW 15** For easy installation of DW 15 Tie Rods at 45° inclinations.	



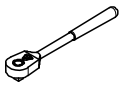


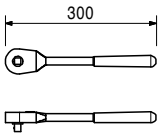
031631	0,345	**Leading Anchor Coupler DW 15, compl.** For easy installation of DW 15 ties at 45° inclinations.	**Note** Wrench size SW 70.



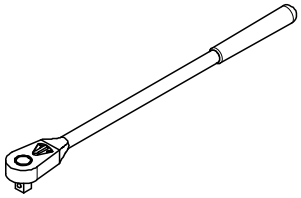


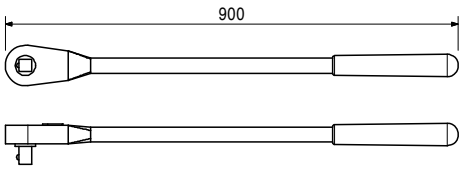
Item no.	Weight kg	
072180	0,560	**Ratchet Wrench 1/2"**



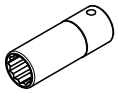


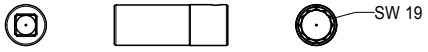
029610	5,300	**Ratchet Wrench 1"**



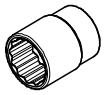


123751	1,000	**Socket SW 19-1/2" L** Fitts to hex. bolts M12. To operate the Carriage SCS with drive shaft SW 19.



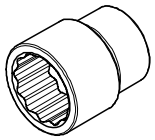


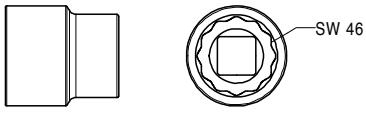
104823	0,175	**Socket SW 30-1/2"** Fitts to hex. bolts M20. To operate the Adjusting Unit SCS.



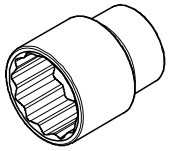


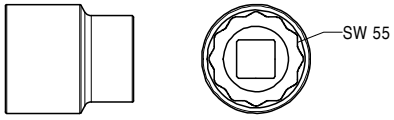
029630	0,580	**Socket SW 46-1"** Fitts to hex. bolts M30.



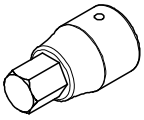


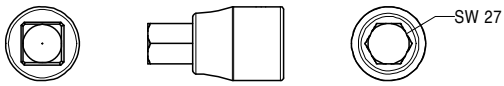
029640	1,000	**Socket SW 55-1"** Fitts to hex. bolts M36.





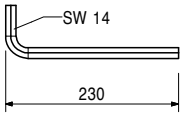
Item no.	Weight kg	
123750	0,776	**Hexagon Socket SW 27-1“** Fitts to cyl. bolts ISO 4762 M36.



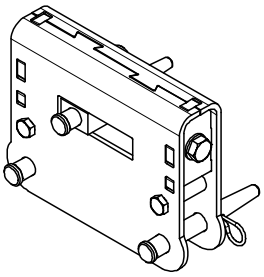


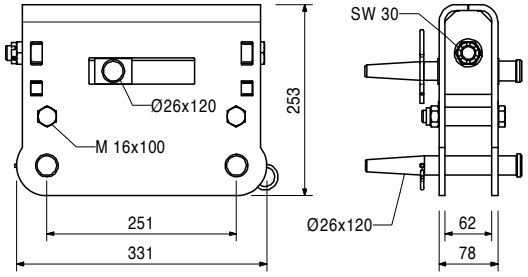
027212	0,445	**Allen Key SW 14, long** Fitts to PERI Anchor Positioning Stud and allan key bolts M16.



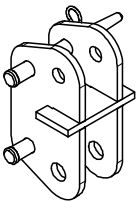


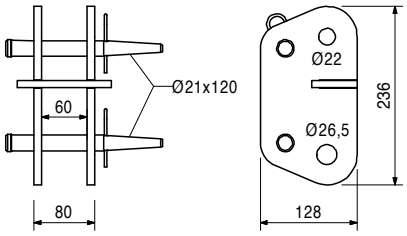
118575	16,900	**Adjusting Unit SCS** Spare part for Crossbeam Unit SCS. **Complete with** 3 pc. 111567 Fitting Pin Ø 26 x 120 3 pc. 022230 Cotter Pin 5/1, galv. 2 pc. 710219 Bolt ISO 4014 M16 x 100-8.8, galv. 2 pc. 070890 Nut ISO 7042 M16-8, galv. **Note** Wrench Size SW 30.





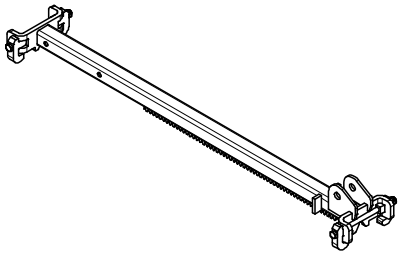
118580	5,500	**Spindle Connector SCS Ø 26-21** Spare part for Strongback SCS. **Complete with** 2 pc. 104031 Fitting Pin Ø 21 x 120 2 pc. 018060 Cotter Pin 4/1, galv.





Item no.	Weight kg
118690	23,500

Carriage SCS
Spare part for Crossbeam Unit SCS 250.



Complete with
2 pc. 103740 Bolt ISO 4016 M16 x 280-4.6 MU
2 pc. 070890 Nut ISO 7042 M16-8, galv.

