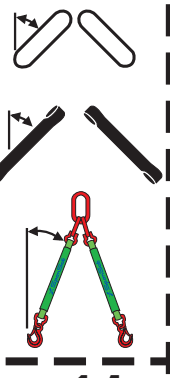
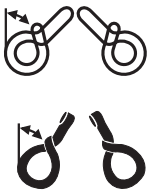
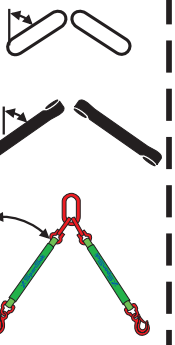
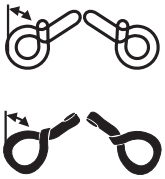
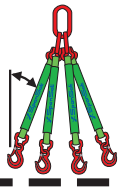
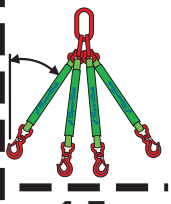
SpanSet®

Height Safety
Lifting
Lashing

Modes of assembly and working load limit cha

	WLL [kg] with a SpanSet round sling, lifting and 1-leg round sling				
	straight pull	choked	basket hitch		
			up to 6°	over 6° up to 45°	over 45° up to 60°
Round slings					
Lifting slings					
Fittings					
Load lifting factor	1,0	0,8	2,0	1,4	1,0
500 kg	500	400	1.000	700	500
1.000 kg	1.000	800	2.000	1.400	1.000
2.000 kg	2.000	1.600	4.000	2.800	2.000
3.000 kg	3.000	2.400	6.000	4.200	3.000
4.000 kg	4.000	3.200	8.000	5.600	4.000
5.000 kg	5.000	4.000	10.000	7.000	5.000
6.000 kg	6.000	4.800	12.000	8.400	6.000
8.000 kg	8.000	6.400	16.000	11.200	8.000
10.000 kg	10.000	8.000	20.000	14.000	10.000
15.000 kg	15.000	12.000	30.000	21.000	15.000
20.000 kg	20.000	16.000	40.000	28.000	20.000
25.000 kg	25.000	20.000	50.000	35.000	25.000
30.000 kg	30.000	24.000	60.000	42.000	30.000
40.000 kg	40.000	32.000	80.000	56.000	40.000
50.000 kg	50.000	40.000	100.000	70.000	50.000
60.000 kg	60.000	48.000	120.000	84.000	60.000
80.000 kg	80.000	64.000	160.000	112.000	80.000
100.000 kg	100.000	80.000	200.000	140.000	100.000

art

sling		WLL [kg] with SpanSet round slings, lifting slings and 2-leg slings				WLL [kg] with 3- or 4-leg slings*	
straight pull	over 45° up to 60°	Angle of inclination β straight 6° up to 45°	choked 6° up to 45°	straight over 45° up to 60°	choked over 45° bis 60°	straight over 6° up to 45°	straight over 45° up to 60°
							
0,7	0,5	1,4	1,12	1,0	0,8	2,1	1,5
350	250	700	560	500	400	1.050	750
700	500	1.400	1.120	1.000	800	2.100	1.500
1.400	1.000	2.800	2.240	2.000	1.600	4.200	3.000
2.100	1.500	4.200	3.360	3.000	2.400	6.300	4.500
2.800	2.000	5.600	4.480	4.000	3.200	8.400	6.000
3.500	2.500	7.000	5.600	5.000	4.000	10.500	7.500
4.200	3.000	8.400	6.720	6.000	4.800	12.600	9.000
5.600	4.000	11.200	8.960	8.000	6.400	16.800	12.000
7.000	5.000	14.000	11.200	10.000	8.000	21.000	15.000
10.500	7.500	21.000	16.800	15.000	12.000	31.500	22.500
14.000	10.000	28.000	22.400	20.000	16.000	42.000	30.000
17.500	12.500	35.000	28.000	25.000	20.000	52.500	37.500
21.000	15.000	42.000	33.600	30.000	24.000	63.000	45.000
28.000	20.000	56.000	44.800	40.000	32.000		
35.000	25.000	70.000	56.000	50.000	40.000		
42.000	30.000	84.000	67.200	60.000	48.000		
56.000	40.000	112.000	89.600	80.000	64.000		
70.000	50.000	140.000	112.000	100.000	80.000		

* Please note:
Lifting capacities only apply for symmetrical loads and equal leg length!
For asymmetric loads, please use the load lifting factors of the 2-leg sling!

Roundslings

SupraPlus
EN 1492-2

Compact and robust

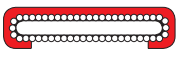
- reduced abrasion due to ribbed reinforcing
- easier handling due to low weight
- lifting capacity can always be read due to raised, embroidery of WLL
- non-removable, reinforced label with RFID chip
- longer service life due to textile-reinforced protective sleeve
- tested in accordance with DIN EN 1492-2

SupraPlus roundslings, 0.5 t up to 8.0 t

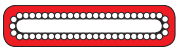
Nominal lifting capacity under load [kg]	approx. material thickness under load [mm]	approx. material width under load [mm]	L1 min. [m]	L1 max. [m]	approx. weight per running mt [kg]	Order-No. for effective length L1 1 m	1.5 m	2 m	3 m	4 m	5 m
500	5	36	0,50	8,0	0,30	D005089	D005304	D005301	D011621	-	-
1.000	6	36	0,50	20,0	0,35	D005090	D005091	D005092	D005094	D005095	D015754
2.000	8	37	0,50	20,0	0,50	D004349	D004350	D004351	D004353	D005097	D010772
3.000	10	44	0,50	30,0	0,60	D008795	D011448	D005096	D005098	D005099	D010741
4.000	12	52	0,50	30,0	0,90	D008796	D009396	D008797	D005101	D008800	D010746
5.000	13	59	0,75	30,0	1,00	D015760	D009397	D010413	D010864	D010941	D011041
6.000	14	65	1,00	60,0	1,30	D011848	D013340	D014612	D010330	D012581	D010923
8.000	17	68	1,00	60,0	1,70	-	D015763	D011461	D010862	D011458	D010863

Protective sleeves

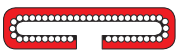
secutex® SF-1
Anti-cut secutex® coating gives reliable protection against sharp edges.



secutex® SF-2
Two-sided secutex®-coating, suitable for the toughest conditions.



secutex® Clip-SC
One-sided secutex® coating, sleeve open at the back for flexible use.



Suitable for Supra Plus	Order-No. SF-1 1,0 m	approx. width interior [mm]	approx. width exterior [mm]	approx. height exterior [mm]	weight per running mt [kg]	Order-No. SF-2 1,0 m	approx. width interior [mm]	approx. width exterior [mm]	approx. height exterior [mm]	weight per running mt [kg]	Order-No. Clip-SC 1.0 m	approx. width interior [mm]	approx. width exterior [mm]	approx. height exterior [mm]	weight per running mt [kg]
500	D024488	55	70	23	0,9	D023333	55	70	25	1,2	D022023	555	70	25	1,1
											D023485	55	70	25	1,1
1.000	D024489	55	70	23	0,9	D023333	55	70	25	1,2	D022023	55	70	25	1,2
											D023485	55	70	25	1,2
2.000	D024489	65	80	23	1,1	D023334	65	80	25	1,5	D024498	65	80	25	1,3
											D023485	55	70	25	1,2
3.000	D010230	80	95	25	1,3	D023335	80	95	25	1,8	D019892	80	95	25	1,8
											D017913	65	80	25	1,3
4.000	D010332	105	125	25	1,5	D023336	105	125	25	2,1	D023469	105	125	25	2,1
											D017919	65	80	25	1,3
5.000	D024490	125	145	25	1,9	D023337	125	145	25	2,6	D023478	125	145	25	2,6
											D023486	80	95	25	1,8
6.000	D024490	125	145	25	1,9	D023337	125	145	25	2,6	D023478	125	145	25	2,6
											D023486	80	95	25	1,8
8.000	D008698	155	175	25	2,1	D023366	155	175	25	3,0	D023364	155	175	25	3,0
											D023365	105	125	25	2,1

Image 3

Image 5

Make light work of heavy loads

Lifting capacity up to 100 t and effective length up to 60 m

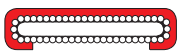
- reduced abrasion due to ribbed reinforcing
- markedly easier handling due to low weight
- lifting capacity can always be read due to raised, embroidery of WLL
- non-removable, reinforced label with RFID chip
- longer service life due to textile-reinforced protective sleeve
- up to 100 t lifting capacity and 60 m effective length
- tested in accordance with DIN EN 1492-2

Magnum Roundslings

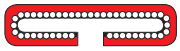
Nominal lifting capacity	approx. material-thickness under load	approx. material-thickness under load	L1 min.	L1 max.	approx. weight per running mt	Order -No. for effective length L1				
[kg]	[mm]	[mm]	[m]	[m]	[kg]	4 m	5 m	6 m	7 m	8 m
10.000	19	90	2,5	40	2,2	D010407	D010920	D011042	D015537	D012139
15.000	21	115	2,5	40	3,2	D010199	D015158	D010265	D015765	D011965
20.000	23	135	2,5	40	4,4	D010726	D011206	D010231	D010485	D015137
25.000	24	150	2,5	40	5,6	D013022	D012918	D014751	D015766	D015767
30.000	27	170	2,5	40	7,4	D012453	D012655	D014707	D015768	D011773
40.000	37	190	2,5	40	10,0	D010409	D015769	D014162	D015770	D015771
50.000	65	230	2,5	40	13,0	D015772	D015773	D015774	D015775	D015776
60.000	75	190	3,5	60	14,8	D015777	D015778	D015779	D015780	D015781
80.000	86	230	3,5	60	20,0	D015782	D015783	D015784	D015785	D015786
100.000	96	260	3,5	40	26,0	D015787	D015788	D015789	D015790	D015791

Protective sleeves

secutex® SF-1
Anti-cut secutex® coating gives reliable protection against sharp edges..



secutex® Clip-SC
One-sided secutex® coating, sleeve open at the back for flexible use.



Suitable for Magnum	Order-No. SF-1 1,0 m	approx. width interior [mm]	approx. width exterior [mm]	approx. height exterior [mm]	approx. weight per running mt [kg]	Order-No. Clip-SC 1,0 m	approx. width interior [mm]	approx. width exterior [mm]	approx. height exterior [mm]	approx. weight per running mt [kg]
10.000	D024492	145	165	35	2,4	D024499 D023383	145 95	165 110	35 35	2,45 2,30
15.000	D024493	185	210	50	4,6	D024500 D023384	185 105	210 125	50 50	5,90 3,70
20.000	D024494	245	265	45	3,7	D024501 D023385	245 125	265 145	45 50	5,50 4,20
25.000	D024495	255	275	50	4,0	D024502 D023386	255 135	275 155	50 50	5,80 3,60
30.000	D024496	310	340	35	4,6	D024503 D016675	310 155	340 175	35 60	6,80 5,20
40.000	D024497	340	365	60	7,5	D024504 D021459	340 185	365 210	60 70	10,00 6,50
50.000						D023395	220	520	75	17,80
60.000						D023396	220	520	100	25,50
80.000						D023394	250	580	100	48,60
100.000						D023397	280	640	120	65,30

Image 3

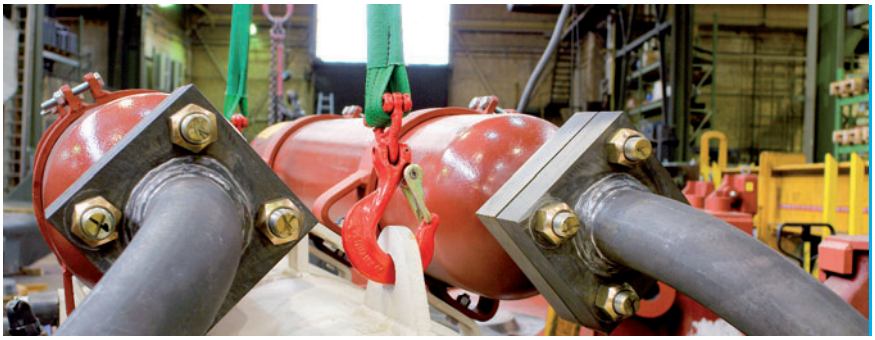
Image 5

Roundslings

Multi-leg-sling

Roundsling tackle

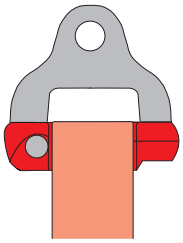
Complete control of your load



If you have fixed lifting points on your loads, choosing the right slinging gear is an easy matter: Roundsling tackle can be adapted with little effort to all situations.

Well secured

This is why, when it comes to roundslings, SpanSet combines its textile lifting gear with high-quality forged components. The high-tensile connectors have been tested in accordance with DIN EN 1677 and comply with Quality Class 8. Within the connector, the roundsling supports the weight across its whole width, thus excluding dangerous point overloading. This combination ensures highest lifting capacity of up to 63 t.

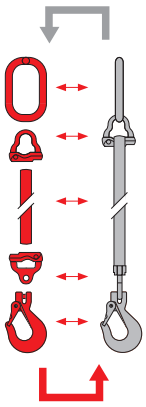


Hooked on safely

The hooks for the roundslings are forged from high-grade steel. The alloy used is highly resilient and permits a compact construction of the hook with optimum throat opening. This makes inserting the hook at the lifting points extremely convenient.

Easily changed

If parts do get damaged, you do not need to replace the complete suspension gear. Due to the tried and tested modular system, you can replace each component individually, be it a roundsling, a connector or a hook. This saves material costs and allows you to work with complete safety at all times. And keeping tabs on your roundsling suspension gear is even easier with the RFID transponder for the EPC which is available on request.

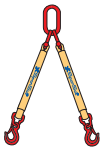


Reliably protected

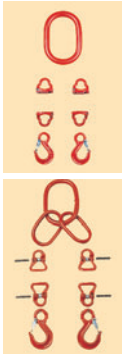
To increase their service life, all models of SpanSet roundslings are covered with an additional protective sleeve. Sleeves, colour-coded for lifting capacity in accordance with DIN EN, are sewn on and increase abrasion resistance while at the same time improving handling by making the roundsling more compact.

Single-leg roundsling with up to 30 t lifting capacity

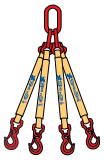
Nominal capacity [kg]	Lifting capacity up to 60° [kg]	Order-number for L1=1 m	Order-number for L1=2 m	L1 min. [m]	L1 max. [m]	approx. weight 1. m [kg]	approx. weight per running mt [kg]	Connectors 1 x KR	2 x KK*	1 x LS
1.000	-	D021749	D017878	0,375	10	1,4	0,3	1,0	KK 6,0	1,0
2.000	-	D016146	D012024	0,375	10	2,5	0,5	2,0	KK 8,0	2,0
3.000	-	D016148	D021147	0,375	20	3,7	0,8	3,2	KK 10,0	3,2
4.000	-	D016150	D019309	0,375	20	5,7	1,0	5,0	KK 13,0	5,0
5.000	-	D016152	D008767	0,375	20	6,6	1,1	5,0	KK 13,0	5,0
6.000	-	D016159	D006407	1,000	20	9,1	1,4	8,0	KK 16,0	8,0
8.000	-	D016154	D010991	1,000	20	9,4	1,8	8,0	KK 16,0	8,0
10.000	-	D007957	D021661	2,500	50	23,0	2,5	15,0	KE 12,5	12,5
15.000	-	D016630	D021663	2,500	50	36,0	3,5	15,0	KE 15,0	15,5
20.000	-	D016633	D018661	2,500	50	56,0	5,0	21,2	KE 21,2	21,2
25.000	-	D016640	D021664	2,500	50	89,0	6,0	31,5	KE 31,5	31,5
30.000	-	D016643	D021666	2,500	50	94,0	8,0	31,5	KE 31,5	31,5



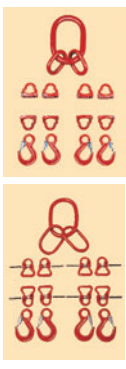
2-leg roundsling with up to 42 t lifting capacity



Nominal capacity [kg]	Lifting capacity up to 60° [kg]	Order-number for L1=1 m	Order-number for L1=2 m	L1 min. [m]	L1 max. [m]	approx. weight 1. m [kg]	approx. weight per running mt [kg]	Connectors 1 x KR	4 x KK*	1 x LS
1.400	1.000	D010108	D008995	0,375	10	3,8	0,6	2,0	KK 6,0	1,0
2.800	2.000	D005564	D010830	0,375	10	5,6	1,0	3,2	KK 8,0	2,0
4.200	3.000	D016158	D012026	0,375	20	9,0	1,6	5,0	KK 10,0	3,2
5.600	4.000	D016159	D008506	0,375	20	12,9	2,0	8,0	KK 13,0	5,0
7.000	5.000	D016161	D021668	0,375	20	13,3	2,2	8,0	KK 13,0	5,0
8.400	6.000	D016165	D019222	1,000	20	22,9	2,8	15,0	KK 16,0	8,0
11.200	8.000	D016166	D012192	1,000	20	24,9	3,6	15,0	KK 16,0	8,0
14.000	10.000	D016644	D021679	2,500	50	40,0	5,0	15,0	KE 12,5	12,5
21.000	15.000	D016645	D021680	2,500	50	69,0	7,0	21,2	KE 15,0	15,5
28.000	20.000	D016653	D021705	2,500	50	108,0	10,0	31,5	KE 21,1	21,2
35.000	25.000	D016655	D013537	2,500	50	143,0	12,0	40,0	KE 31,5	31,5
42.000	30.000	D016656	D021707	2,500	50	156,0	16,0	50,0	KE 31,5	31,5



4-leg roundsling with up to 63 t lifting capacity



Nominal capacity [kg]	Lifting capacity up to 60° [kg]	Order-number for L1=1 m	Order-number for L1=2 m	L1 min. [m]	L1 max. [m]	approx. weight 1. m [kg]	approx. weight per running mt [kg]	Connectors 1 x KR	8 x KK*	1 x LS
2.100	1.500	D005993	D006569	0,375	10	9,1	1,2	2,10	KK 6,0	1,0
4.200	3.000	D005769	D009400	0,375	10	11,8	2,0	4,25	KK 8,0	2,0
6.300	4.500	D016169	D007207	0,375	20	18,4	3,2	6,70	KK 10,0	3,2
8.400	6.000	D016170	D021710	0,375	20	27,1	4,0	10,00	KK 13,0	5,0
10.500	7.500	D016173	D006609	0,375	20	32,0	4,4	17,00	KK 13,0	5,0
12.600	9.000	D016175	D020547	1,000	20	43,0	5,6	17,00	KK 16,0	8,0
16.800	12.000	D016184	D014098	1,000	20	46,3	7,2	17,00	KK 16,0	8,0
21.000	15.000	D016657	D019867	2,500	50	102,0	10,0	23,60	KE 12,5	12,5
31.500	22.500	D016658	D006454	2,500	50	168,0	14,0	53,00	KE 15,0	15,5
42.000	30.000	D016659	D021718	2,500	50	260,0	20,0	53,00	KE 21,2	21,2
52.500	37.500	D016660	D021721	2,500	50	343,0	24,0	67,00	KE 31,5	31,5
63.000	45.000	D016661	D021722	2,500	50	363,0	32,0	67,00	KE 31,5	31,5

*for heavy duty roundslings from 10.000 kg upwards: Connector KE instead of KK

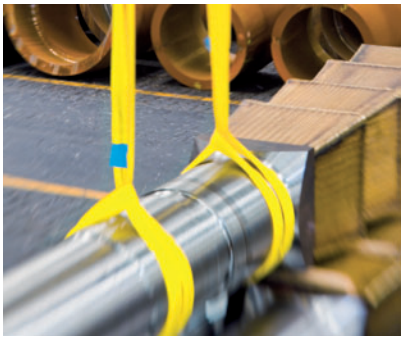
Roundslings

Liftfix
EN 1492-2

- unmistakable colour coding in accordance with European Standards
- regulation model in accordance with EN 1492-2 quality tested
- woven-in tonnage stripes

Liftfix roundsling 0.5 t up to 60 t

Hoisting at an affordable price in accord. with European Standards



045149

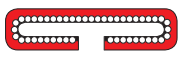
Roundsling Liftfix

Nominal lifting capacity under load [kg]	approx. material-thickness under load [mm]	approx. material-width [mm]	L1 min. [m]	L1 max. [m]	approx. weight per running mt [kg]	Order-No. for effective length L1 1 m	1,5 m	2 m	3 m	4 m	5 m
500	4,0	40,0	0,50	10	0,13	D001720	D001721	D001722	D001723	-	-
1.000	6,0	45,0	0,50	15	0,40	D001724	D001725	D001726	D001727	D001728	D001729
2.000	7,0	48,0	0,50	15	0,60	D001730	D001731	D001732	D001733	D001734	D001735
3.000	8,0	60,0	0,75	15	0,80	D001737	D001739	D001741	D001743	D001746	D001748
4.000	10,0	65.0	0,75	15	1,00	D001750	D001752	D001754	D001757	D001761	D001759
5.000	10,0	75,0	1,00	60	1,00	-	D001763	D001766	D001770	D001768	D001772
6.000	13,0	80,0	1,00	60	1,40	-	-	D001774	D001777	D001779	D001782
8.000	15,0	80,0	1,00	60	1,80	-	-	-	D001784	D001786	D001788
10.000	18,5	90,0	1,00	60	2,20	-	-	-	D001791	D001793	D001795
15.000	20,5	115,0	1,00	60	3,40	-	-	-	D001797	D001799	D001801
20.000	22,5	138,0	1,00	60	4,20	-	-	-	D001804	D001806	D001808
25.000	24,0	150,0	1,00	60	5,30	-	-	-	D001809	D001811	D001813
30.000	27,0	170,0	1,00	60	7,00	-	-	-	D001815	D001817	D001820
40.000	37,0	190,0	2,50	60	10,00	-	-	-	D001822	D001824	D001825
50.000	65,0	230,0	2,50	60	13,00	-	-	-	D001826	D001827	D001828
60.000	68,0	240,0	2,50	60	13,70	-	-	-	On Demand	On Demand	On Demand

Protective sleeves

secutex® Clip-SC

One-sided secutex® coating, sleeve open at the back for flexible use.



SC-Clips can be mounted by the user himself according

Image 3

Image 5

Suitable for Liftfix	Order-No. Clip-SC 1,0 m	approx. width interior [mm]	approx. width exterior [mm]	approx. height exterior [mm]	approx. weight per running mt [kg]
500	D022023	55	70	25	1,10
	D023485	55	70	25	1,10
1.000	D022023	55	70	25	1,20
	D023485	55	70	25	1,20
2.000	D024498	65	80	25	1,30
	D023485	55	70	25	1,20
3.000	D019892	80	95	25	1,80
	D017913	65	80	25	1,80
4.000	D023469	105	125	25	2,10
	D017919	65	80	25	1,30
5.000	D023478	125	145	25	2,60
	D023486	80	95	25	1,80
6.000	D023478	125	145	25	2,60
	D023486	80	95	25	1,80
8.000	D023364	155	175	25	3,00
	D023365	105	125	25	2,10
10.000	D024499	145	165	35	3,45
	D023383	95	110	35	2,30
15.000	D024500	185	210	50	5,90
	D023384	105	125	50	3,70
20.000	D024501	245	265	45	5,50
	D023385	125	145	50	4,20
25.000	D024502	255	275	50	5,80
	D023386	135	155	50	3,60
30.000	D024503	310	340	35	6,80
	D016675	155	175	60	5,20
40.000	D024504	340	365	60	10,00
	D021459	185	210	70	6,50
50.000	D023395	220	520	75	17,80
60.000	On Demand				

Hook on safely, lengthen at will

A doubly useful hook

Joker Hooks are the ideal complement to your round and flat slings. After all, they are all-rounders: They can either be used to extend the length of slinging gear or as terminal hooks which guarantee a secure purchase at anchor points. Combined with one or more roundslings, multi-leg suspension gear can be created on the spot.

Joker Hooks have been designed so that their characteristics make them ideally suited to combine with textile slinging gear. The objective: easy to handle and reliable in use. Intelligent details such as the specially shaped tip of the hook make it easier to insert in fixed lifting points. The raised side cheeks on the hook guide the textile lifting gear as if in a groove. This prevents abrasion on the edges.

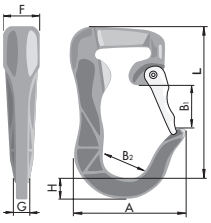
Safety is the guiding principle

The special quality steel (8 Plus) is forged and thus particularly robust. The construction of the Joker Hook according to the Skeletto principle saves weight on the 1, 2 and 3 t Jokers and makes for easy handling. And in order to exclude any errors, the hooks are painted the same colour as the textile slings with the same lifting capacity. This way, you can identify the right hook for your use at a glance.

Details:
- suitable as connectors between different items of slinging gear
- for safe attachment at fixed lifting points
- especially robust: forged steel of Quality Class 8 Plus
- Skeletto principle saves weight and eases handling (up to the 3 t model) with safety latch for more safety
- impossible to confuse weight limits: the same colour is used as for textile slings

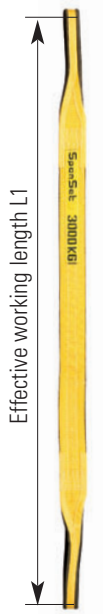
Joker

Nominal lifting capacity [kg]	Order-No.	A [mm]	B1 [mm]	B2 [mm]	F [mm]	G [mm]	H [mm]	L [mm]	weight/ Piece [kg]
1.000	D001234	84	27	32	30	20	25	112	0,6
2.000	D001235	110	33	42	36	20	25	134	1,7
3.000	D001236	132	30	50	46	22	28	145	2,5
4.000	D001237	130	49	60	55	31	35	180	3,2
5.000	D001239	130	49	60	55	31	35	180	3,3
6.000	D001240	130	49	60	55	31	35	180	3,3



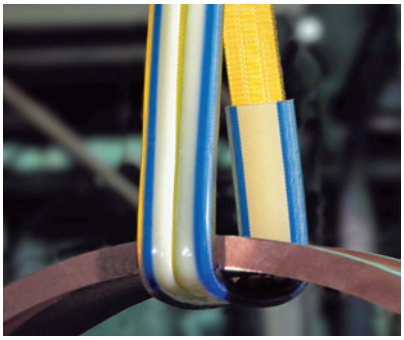
Flat slings

PowerStar 2-ply
EN 1492-1



Lifting power which takes care of your load

Robust flat sling, 1.0 t up to 10.0 t



- reduced abrasion due to reinforced loops
- easier handling due to low weight
- additional WLL sticker
- effective edge protection of the load-carrying part due to high-tech yarn
- tested in accordance with DIN EN 1492-1
- better protection for the load-carrying part due to additional protective sleeve

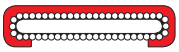
Flat sling PowerStar

Nominal lifting capacity [kg]	Loop-width [mm]	Loop-length [mm]	L1 min. [m]	Webbing width [mm]	Webbing thickness [mm]	approx. weight 1. m [kg]	approx. weight per running mt [kg]	Order-No. for effective length L1 2 m	3 m	4 m	5 m	6 m	8 m
1.000	30	300	1,0	30	5,6	0,3	0,2	D005051	D005064	D005065	D012009	D005067	D015830
2.000	35	300	1,0	60	5,6	0,6	0,4	D005073	D005077	D005078	D005080	D005081	D015831
3.000	50	400	1,3	90	6,0	1,0	0,6	D011451	D005082	D005084	D013414	D010410	D015834
4.000	65	400	1,3	120	6,2	1,4	0,8	D015846	D008804	D008805	D015847	D015848	D015884
5.000	80	500	1,5	150	6,4	1,7	1,0	D015850	D015851	D015852	D015854	D015853	D015855
6.000	70	700	1,9	180	7,6	2,2	1,2	D015856	D015857	D015858	D015859	D015860	D015861
8.000	90	800	2,2	240	7,6	2,9	1,6	-	D015862	D015863	D015864	D015865	D015867
10.000	160	1.000	2,6	300	7,6	4,1	2,2	-	D015868	D015869	D015870	D012097	D012096

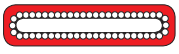
025127
045148

protective sleeves

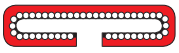
secutex® SF-1
Anti-cut secutex® coating gives reliable protection against sharp edges.



secutex® SF-2
Two-sided secutex®-coating, suitable for the toughest conditions.



secutex® Clip-SC
One-sided secutex® coating, sleeve open at the back for flexible use.



Suitable for PowerStar	Order-No. SF-1 1,0 m	approx. width interior [mm]	width exterior [mm]	height exterior [mm]	weight per running mt [kg]	Order-No. SF-2 1,0 m	approx. width interior [mm]	width exterior [mm]	height exterior [mm]	weight per running mt [kg]	Order-No. Clip-SC 1,0 m	approx. width interior [mm]	width exterior [mm]	height exterior [mm]	weight per running mt [kg]
1.000	D008320	35	55	20	0,6	D023453	35	55	20	0,9	D017912	35	55	20	0,9
2.000	D008176	65	80	23	1,0	D023454	65	80	23	1,4	D017913	65	80	23	1,4
3.000	D008432	95	110	25	1,5	D023455	95	110	25	2,2	D017921	95	110	25	2,2
4.000	D023443	125	145	25	2,0	D023456	125	145	25	2,9	D023448	125	145	25	2,9
5.000	D023444	155	175	25	2,3	D023457	155	175	25	3,4	D023449	155	175	25	3,4
6.000	D023445	185	210	30	2,9	D023458	185	210	30	4,2	D023450	185	210	30	4,2
8.000	D023446	245	270	35	3,7	D023459	245	270	35	5,5	D023451	245	270	35	5,5
10.000	D023447	310	340	35	4,6	D023460	310	340	35	6,8	D023452	310	340	35	6,8

Protective sleeves can be added by the user as per image 1.

Image 1

Liftfix flat sling

complies with DIN and more, 0.5 t up to 10.0 t

Liftfix 2-ply
EN 1492-1

- unmistakable colour coding in accordance with European Standards
- reinforced loops
- regulation model in accordance with EN 1492-1
- quality tested

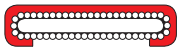
025126

Flat sling Liftfix

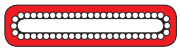
Nominal lifting capacity [kg]	Loop-width [mm]	Loop-length [mm]	L1 min. [m]	Webbing width [mm]	Webbing thickness [mm]	approx. weight 1. m [kg]	approx. weight per running mt [kg]	Effective length L1 2 m	3 m	4 m	5 m	6 m	8 m
500	36	150	1,0	36	3,0	0,2	0,1	D002558	D002559	D002560	D002561	D002562	D002563
1.000	30	300	1,0	30	5,2	0,2	0,2	D002564	D002565	D002566	D002567	D002568	D002569
1.500	35	300	1,0	50	6,8	0,4	0,3	D002570	D002571	D002572	D002573	D002574	D002575
2.000	40	300	1,2	60	5,0	0,4	0,3	D002576	D002577	D002578	D002579	D002580	D002581
3.000	50	400	1,5	90	5,0	0,6	0,5	D002630	D002631	D002632	D002633	D002634	D002635
4.000	70	400	1,5	120	6,8	0,9	0,8	D002582	D002583	D002584	D002585	D002586	D002587
5.000	80	500	1,7	150	6,6	1,2	1,0	D002588	D002589	D002590	D002591	D002592	D002593
6.000	100	700	2,1	180	7,2	1,4	1,2	D002594	D002595	D002596	D002597	D002598	D002599
8.000	130	800	2,3	240	7,2	1,8	1,6	D002600	D002601	D002602	D002603	D002604	D002605
10.000	160	1.000	2,6	300	7,4	2,4	2,3	-	D002606	D002607	D002608	D002609	D002610

Protective sleeves

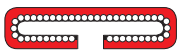
secutex® SF-1
Anti-cut secutex® coating gives reliable protection against sharp edges.



secutex® SF-2
Two-sided secutex®-coating, suitable for the toughest conditions



secutex® Clip-SC
One-sided secutex® coating, sleeve open at the back for flexible use.



Suitable for LiftFix	Order-No. SF-1 1,0 m	width interior [mm]	approx. width exterior [mm]	height exterior [mm]	weight per running mt [kg]	Order-No. SF-2 1,0 m	width interior [mm]	approx. width exterior [mm]	height exterior [mm]	weight per running mt [kg]	Order-No. Clip-SC 1,0 m	width interior [mm]	approx. width exterior [mm]	height exterior [mm]	weight per running mt [kg]
1.000	D008320	35	55	20	0,6	D023453	35	55	20	0,9	D017912	35	55	20	0,9
2.000	D008176	65	80	23	1,0	D023454	65	80	23	1,4	D017913	65	80	23	1,4
3.000	D008432	95	110	25	1,5	D023455	95	110	25	2,2	D017921	95	110	25	2,2
4.000	D023443	125	145	25	2,0	D023456	125	145	25	2,9	D023448	125	145	25	2,9
5.000	D023444	155	175	25	2,3	D023457	155	175	25	3,4	D023449	155	175	25	3,4
6.000	D023445	185	210	30	2,9	D023458	185	210	30	4,2	D023450	185	210	30	4,2
8.000	D023446	245	270	35	3,7	D023459	245	270	35	5,5	D023451	245	270	35	5,5
10.000	D023447	310	340	35	4,6	D023460	310	340	35	6,8	D023452	310	340	35	6,8

Protective sleeves can be added by the user as per image 1.

Image 1

Flat slings

Endless flat sling, 1-ply or 2-ply, EN 1492-1

Lifting power at your disposal!

SpanSet flat slings, single-ply and double-ply

- easier handling due to low weight
- better protection for the sling thanks to additional protective sleeve
- effective edge protection of the sling due to high-tech yarn

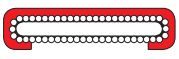
- additional WLL sticker
- single-ply and double-ply, endless
- tested in accordance with DIN EN 1492-1

Flat sling

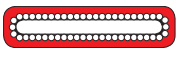
Nominal lifting capacity [kg]	Layers	L1 min. [m]	Webbing width [mm]	Webbing thickness [mm]	approx. weight 1. m mt [kg]	approx. weight per running [kg]	Order-No- for effective length L1 1 m	1,5 m	2 m	3 m	4 m	5 m
1.000	1	0,5	30	2,8	0,2	0,1	D002429	D002430	D002432	D002434	D002435	D002737
2.000	1	1,0	60	2,8	0,3	0,2	D002439	D002442	D002443	D002445	D002447	D002448
3.000	1	1,0	90	3,0	0,4	0,3	D002450	D002452	D002454	D002455	D002457	D002459
4.000	1	1,5	120	3,1	0,6	0,4	-	D002463	D002464	D002465	D002466	D002467
5.000	1	1,5	150	3,2	0,8	0,5	-	D002468	D002470	D002471	D002472	D002474
2.000	2	1,0	30	5,6	0,3	0,2	D002476	D002479	D002481	D002483	D002485	D002486
4.000	2	1,0	60	5,6	0,5	0,4	D002489	D002491	D002492	D002494	D002495	D002497
6.000	2	1,0	90	6,0	0,7	0,6	D002499	D002501	D002503	D002505	D002506	D002508
8.000	2	1,5	120	6,2	1,0	0,8	-	D002510	D002511	D002513	D002515	D002517
10.000	2	1,5	150	6,4	1,3	1,0	-	D002519	D002521	D002523	D002525	D002527

Protective sleeves

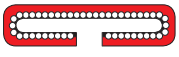
secutex® SF-1
Anti-cut secutex® coating gives reliable protection against sharp edges.



secutex® SF-2
Two-sided secutex®-coating, suitable for the toughest conditions



secutex® Clip-SC
One-sided secutex® coating, sleeve open at the back for flexible use.



Suitable for Flat Slings	Order-No. SF-1 1,0 m	approx. width interior [mm]	approx. width exterior [mm]	height exterior [mm]	weight per running mt [kg]	Order-No. SF-2 1,0 m	approx. width interior [mm]	approx. width exterior [mm]	height exterior [mm]	weight per running mt [kg]	Order-No. Clip-SC 1,0 m	approx. width interior [mm]	approx. width exterior [mm]	height exterior [mm]	weight per running mt [kg]
1.000	D008320	35	55	20	0,6	D023453	35	55	20	0,9	D017912	35	55	20	0,9
2.000	D008176	65	80	23	1,0	D023454	65	80	23	1,4	D017913	65	80	23	1,4
3.000	D008432	95	110	25	1,5	D023455	95	110	25	2,2	D017921	95	110	25	2,2
4.000	D023443	125	145	25	2,0	D023456	125	145	25	2,9	D023448	125	145	25	2,9
5.000	D023444	155	175	25	2,3	D023457	155	175	25	3,4	D023449	155	175	25	3,4
2.000	D023521	38	55	25	0,6	D023529	38	55	25	0,9	D017913	65	80	23	1,4
4.000	D023522	70	90	35	1,6	D023530	70	90	35	2,1	D023448	125	145	25	2,9
6.000	D023523	95	110	35	1,7	D023531	95	110	35	2,3	D023450	185	210	30	4,2
8.000	D023524	125	145	40	2,3	D023532	125	145	40	3,2	D023451	245	270	35	5,5
10.000	D023525	175	210	40	3,6	D023533	175	210	40	4,8	D023452	310	340	35	6,8

Image 3

Image 5

More lifting power due to four layers

Heavy-duty flat sling 2.0 t up to 20.0 t

Heavy-duty flat slings CS EN 1492-1, 4-ply

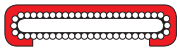
- no damage during lifting due to wide supporting surface
- optionally with loop or D-ring
- optimum handling due to low weight
- tested in accordance with DIN EN 1492-1
- exceptional lateral strength
- additional WLL sticker

Heavy-duty flat slings CS

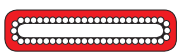
Nominal lifting capacity [kg]	Loop-width [mm]	Loop-length [mm]	L1 min. [m]	Webbing width [mm]	Webbing thickness [mm]	approx. weight 1. m [kg]	approx. weight per running mt [kg]	Order-No. for effective lenght L1 2 m	3 m	4 m	5 m	6 m	8 m
2.000	30	350	1,1	30	11,2	0,50	0,4	D012345	D015945	D015946	D015947	D015948	D015949
4.000	60	400	1,3	60	11,2	1,00	0,8	D015950	D015951	D011654	D015952	D015954	D015955
6.000	50	600	1,7	90	12,0	1,50	1,2	D015956	D015957	D010722	D015958	D015960	D015961
8.000	65	800	2,2	120	12,4	2,20	1,6	-	D015962	D015963	D015964	D015965	D015966
10.000	80	900	2,4	150	12,8	2,90	2,0	-	D015967	D010723	D015968	D012100	D015969
12.000	95	1.100	2,8	180	15,2	3,60	2,4	-	D015971	D010781	D015972	D015973	D015974
16.000	125	1.200	3,0	240	15,2	4,00	3,2	-	D015976	D010724	D015977	D015978	D015980
20.000	155	1.400	3,4	300	15,2	7,00	4,4	-	-	D010725	D015981	D015982	D015989
2.000	-	-	1,1	30	11,2	1,77	0,4	D015991	D015992	D015999	D016002	D016003	D016004
4.000	-	-	1,3	60	11,2	3,00	0,8	D016005	D016006	D016007	D016008	D016010	D016011
6.000	-	-	1,7	90	12,0	6,64	1,2	D016012	D016013	D016015	D016016	D016017	D016018
8.000	-	-	2,2	120	12,4	11,20	1,6	-	D016024	D016025	D016026	D016027	D016028
10.000	-	-	2,4	150	12,8	14,90	2,0	-	D016029	D016030	D016031	D016032	D016033
12.000	-	-	2,8	180	15,2	21,50	2,4	-	D016034	D016035	D016036	D016037	D016038
16.000	-	-	3,0	240	15,2	39,00	3,2	-	D016039	D016040	D016041	D016042	D016043
20.000	-	-	3,4	300	15,2	63,00	4,4	-	-	-	D016049	D016050	D016051

Protective sleeves

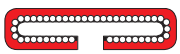
secutex® SF-1
Anti-cut secutex® coating gives reliable protection against sharp edges.



secutex® SF-2
Two-sided secutex®-coating, suitable for the toughest conditions



secutex® Clip-SC
One-sided secutex® coating, sleeve open at the back for flexible use.



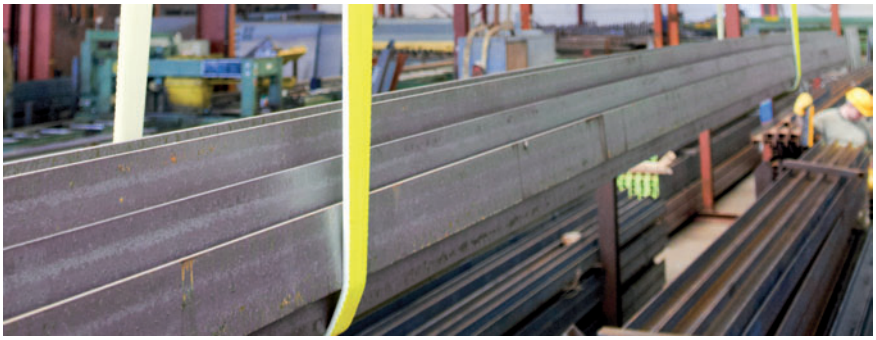
Suitable for CS Flat Slings	Order-No. SF-1 1,0 m	approx. width interior [mm]	approx. width exterior [mm]	approx. height exterior [mm]	weight per running mt [kg]	Order-No. SF-2 1,0 m	approx. width interior [mm]	approx. width exterior [mm]	approx. height exterior [mm]	weight per running mt [kg]	Order-No. Clip-SC 1,0 m	approx. width interior [mm]	approx. width exterior [mm]	approx. height exterior [mm]	weight per running mt [kg]
2.000	D023521	38	55	25	0,6	D023529	38	55	25	0,9	D023537	38	55	25	0,9
4.000	D023522	70	90	35	1,6	D023530	70	90	35	2,1	D023538	70	90	35	2,1
6.000	D023523	95	110	35	1,7	D023531	95	110	35	2,3	D023539	95	110	35	2,3
8.000	D023524	125	145	40	2,3	D023532	125	145	40	3,2	D023540	125	145	40	3,2
10.000	D023525	175	210	40	3,6	D023533	175	210	40	4,8	D023541	175	210	40	4,8
12.000	D023526	205	230	40	3,4	D023534	205	230	40	4,9	D023542	205	230	40	4,9
16.000	D023527	255	280	45	4,1	D023535	255	280	45	5,9	D023543	255	280	45	5,9
20.000	D023528	310	340	40	4,6	D023536	310	340	40	6,8	D023545	310	340	40	6,8

Flat slings

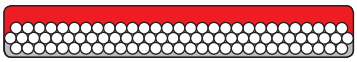
Coated flat slings, 2-ply
EN 1492-1

Coated lifting slings last longer!

secuflex SX lifting strap, 1.0 t up to 10.0 t



- optimum protection of the load-carrying part due to 5-mm thick protective coating
- extremely resistant to cuts on the coated side
- reduced abrasion due to loop reinforcement
- easier handling due to low weight
- tested in accordance with DIN EN 1492-1



secutex® coating
(Powerflex on the underside)

945116
975107

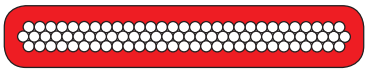
secuflex SX

Nominal lifting capacity [kg]	Loop-width [mm]	Loop length [mm]	L1 min. [m]	Webbing width [mm]	Webbing thickness [mm]	approx. weight 1. m [kg]	approx. weight per running m [kg]	Order-Nr. for effective length L1 2 m	3 m	4 m	5 m	6 m	8 m
SX flat slings with C-ring													
1.000	30	300	1,0	30	13	1,0	0,4	S000450	S000451	S000452	S000453	S000454	S000455
2.000	35	300	1,0	60	13	2,7	0,8	S000456	S000457	S000458	S000459	S000460	S000461
3.000	50	400	1,0	90	13	3,6	1,3	S000401	S000402	S000462	S000463	S000464	S000465
5.000	80	500	1,5	150	13	10,6	2,2	S000466	S000467	S000468	S000469	S000470	S000471
SX flat slings													
1.000	30	300	1,0	30	13	0,5	0,4	S000405	S000406	S000407	S000408	S000409	S000410
2.000	35	300	1,0	60	13	1,2	0,8	S000411	S000412	S000403	S000413	S000414	S000415
3.000	50	400	1,3	90	13	1,6	1,3	S000416	S000417	S000418	S000419	S000436	S000437
4.000	65	400	1,3	120	13	2,2	1,8	S000438	S000439	S000440	S000441	S000442	S000443
5.000	80	500	1,5	150	13	2,8	2,2	S000444	S000445	S000446	S000447	S000448	S000449
6.000	70	700	1,9	180	13	3,3	2,7	S000430	S000431	S000432	S000433	S000434	S000435
8.000	90	800	2,2	240	13	4,2	3,8	-	S000425	S000426	S000427	S000428	S000429
10.000	160	1.000	2,6	300	13	6,8	4,8	-	S000420	S000421	S000422	S000423	S000424
SX flat slings with 2 D-rings													
1.000			1,0	30	13	1,1	0,4	S000472	S000473	S000474	S000475	S000476	S000477
2.000			1,0	60	13	2,2	0,8	S000478	S000479	S000480	S000481	S000482	S000483
3.000			1,0	90	13	4,0	1,3	S000484	S000485	S000486	S000487	S000488	S000489
4.000			1,2	120	13	5,6	1,8	S000490	S000491	S000492	S000493	S000494	S000495
5.000			1,5	150	13	9,1	2,2	S000496	S000497	S000498	S000499	S000500	S000501
6.000			1,8	180	13	15,1	2,7	S000502	S000503	S000504	S000505	S000506	S000507
8.000			2,2	240	13	23,0	3,8	-	S000508	S000509	S000510	S000511	S000512
10.000			2,4	300	13	34,1	4,8	-	S000513	S000514	S000515	S000516	S000517

Doubly protected slings lift better!

secutex S2 flat sling, coated on both sides, 1.0 t up to 10.0 t

- optimum protection due to 5-mm thick protective coating on both sides of the load-carrying part
- extremely resistant to cuts
- reduced wear due to loop reinforcement
- easier handling due to low weight
- tested in accordance with DIN EN 1492-1



Double-sided secutex® coating

Coated flat slings, 2-ply EN 1492-1

945115
975106

secuflex S2

Nominal lifting capacity [kg]	Loop-width [mm]	Loop-length [mm]	L1 min. [m]	Webbing width [mm]	Webbing thickness [mm]	approx. weight 1. m [kg]	approx. weight per running mt [kg]	Order-No. for Effective length L1 2 m	3 m	4 m	5 m	6 m	8 m
S2 flat slings with C-ring													
1.000	30	300	1,0	40	18	1,4	0,8	S000246	S000247	S000248	S000249	S000250	S000251
2.000	35	300	1,0	70	18	2,9	1,4	S000252	S000253	S000254	S000255	S000256	S000257
3.000	50	400	1,0	100	18	5,0	2,1	S000258	S000259	S000260	S000261	S000262	S000263
5.000	80	500	1,5	160	18	11,2	3,7	S000264	S000265	S000266	S000267	S000268	S000269
S2 flat slings													
1.000	30	300	1,0	40	18	0,9	0,8	S000200	S000201	S000202	S000203	S000204	S000205
2.000	35	300	1,0	70	18	1,4	1,4	S000206	S000207	S000208	S000209	S000210	S000211
3.000	50	400	1,3	100	18	2,0	2,1	S000212	S000213	S000214	S000215	S000216	S000217
4.000	65	400	1,3	130	18	2,7	2,9	S000218	S000219	S000220	S000221	S000222	S000223
5.000	80	500	1,5	160	18	3,4	3,7	S000224	S000225	S000226	S000227	S000228	S000229
6.000	70	700	1,9	190	18	3,8	4,4	S000230	S000231	S000232	S000233	S000234	S000235
8.000	90	800	2,2	250	18	4,6	6,1	-	S000236	S000237	S000238	S000239	S000240
10.000	160	1.000	2,6	310	18	7,0	7,6	-	S000241	S000242	S000243	S000244	S000245
SX flat slings with 2 D-rings													
1.000			1,0	40	18	1,4	0,8	S000270	S000271	S000272	S000273	S000274	S000275
2.000			1,0	70	18	2,6	1,4	S000276	S000277	S000278	S000279	S000280	S000281
3.000			1,0	100	18	4,5	2,1	S000282	S000283	S000284	S000285	S000286	S000287
4.000			1,2	130	18	6,4	2,9	S000288	S000289	S000290	S000291	S000292	S000293
5.000			1,5	160	18	9,8	3,7	S000294	S000295	S000296	S000297	S000298	S000299
6.000			1,8	190	18	15,8	4,4	S000300	S000301	S000302	S000303	S000304	S000305
8.000			2,2	250	18	23,6	6,1	-	S000306	S000307	S000308	S000309	S000310
10.000			2,4	310	18	34,3	7,6	-	S000311	S000312	S000313	S000314	S000315

Flat slings

Pipeline flat sling
EN 1492-1

Making light work of laying pipelines!

Extremely economical, e.g.: during pipeline construction: strap mats with their enormous lifting capacity (16-48 t) and large supporting surface (up to 900 mm).
The trick is: when the weight is taken off, the mat is automatically released; time-wasting releasing of the cross beam becomes unnecessary.

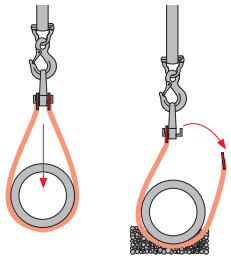
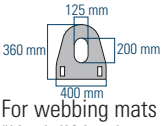
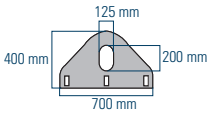


Illustration 1: Automatic unhooking

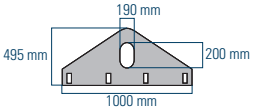
Hook lifting beams*



For webbing mats 16 t
"Hook lifting beam",
weight approx.: 37.0 [kg]



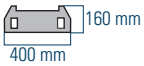
For webbing mats 32 t
"Hook lifting beam",
weight approx.: 77.0 [kg]



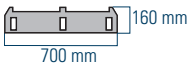
For webbing mats 48 t
"Hook lifting beam",
weight approx.: 100.0 [kg]

* only suitable for use with hook

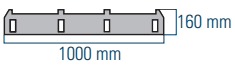
Lifting beam with eyelets



For webbing mats 16 t
"Lifting beam with eyelets",
weight approx. 4.6 [kg]



For webbing mats 32 t
"Lifting beam with eyelets",
weight approx. 8.6 [kg]



For webbing mats 48 t
"Lifting beam with eyelets",
weight approx. 12.6 [kg]

Identifying code	Nominal lifting capacity [kg]	Strap width [mm]	L1 min. [m]	Strap thickness [mm]	approx. weight 1. m [kg]	approx. weight per running m [kg]
D023309	16.000	300	1,0	6,6	48,0	1,8
D008187	32.000	600	1,0	6,6	98,0	3,5
D023314	48.000	900	1,0	6,6	129,5	5,5

Accessories

Towing and recovery strap

SpanSet SafetyPlus sets the safety standard for towing equipment.

When loads whose weight is unknown are towed and ropes, chains or textile slings break as a result of overload, there is extreme danger to the user when the broken end of the towing equipment whips out.

In the case of SafetyPlus, the sling is contained within a safety sleeve which reliably prevents whiplash in the event of overload. The safety sleeve has reinforced connecting loops into which the sling is sewn.

The considerably higher strain and elastic capacity of the protective sleeve, which has been matched to the resilience of the sling, guarantee that, in the event that the towing sling breaks, the energy released is dissipated inside the sleeve and the towing sling does not whip out.

The actual towing equipment is a roundsling which like the safety sleeve and the connecting loops is made of high-strength polyester.

SafetyPlus is manufactured as per DIN EN 1494/2 and is supplied with a label which indicates to the user the specifications regarding the maximum tensile force and the safety instructions for use. The information is so formulated that there is a triple safety margin for breaks.

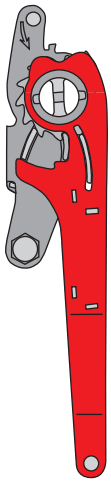
Type	Towing load* [kg]	Effective length min. [m]	Effective length max. [m]	Loop length [mm]	approx. contact area width of loops [mm]	approx. weight per metre [kg]
SafetyPlus 4.000	4.000	2	10	200	60	0,8
SafetyPlus 8.000	8.000	2	20	200	70	1,2
SafetyPlus 12.000	12.000	3	20	300	90	1,6
SafetyPlus 16.000	16.000	3	40	300	90	2,0
SafetyPlus 20.000	20.000	4	40	400	100	2,5
SafetyPlus 30.000	30.000	4	40	400	120	4,0
SafetyPlus 40.000	40.000	4	40	400	140	5,5

* Higher towing weights on request.

Lashing systems

ErgoABS lashing strap

Secure loads efficiently without damage

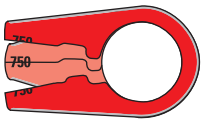


For securing heavy loads in everyday work situations, you not only need straps you can rely on. You need a solution to get the work done easily, and one which makes it easy to check on safety quickly and easily, too. Our ratchet strap tensioners are the perfect answer.

Longer lever, tensioning without breaking your back

The extended handle on the Ergo ratchets considerably reduces the effort required for lashing. You can achieve even high tension with considerably less muscle power. Because you work the handle by pulling downwards instead of pushing upwards, they are a lot easier on your back. With the extra-long lever they fulfill ergonomic requirements even better.

Tension Force Indicator



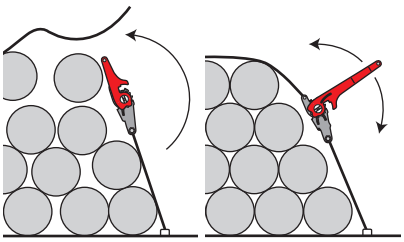
Using the patented TFI, you can check at a glance the amount of tension force being applied to the load. If the jaws of the TFI are completely closed, this indicates the maximum achievable pretension force of 750 daN. Intermediate forces can also be read. It couldn't be easier. And now there is a TFI with an adaptor for the adjustable strap section.

Integrated edge protectors

SpanSet straps are well-known for their low elasticity of 4% maximum. With their additional anti-abrasion webbing edge, even with irregular loads they are a safe bet. A tough partner when it comes to securing loads.

"Anti-Belt-Slip" process

The ratchet is loosened, the tension is released all at once and the load falls: whoever has experienced this just once, knows how important ABS is. Because thanks to ABS, you have complete control when unlashing. The ABS system releases the pretension force in small steps.
This gives you the opportunity to straighten loads which are leaning on the strap and in danger of tipping by using a forklift truck. This helps to prevent damage and avoid accidents.

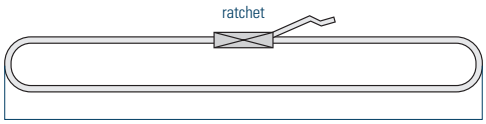


without ABS with ABS

Safety label on each webbing strap

So that you can check at any time whether the ratchet lashing strap suits the load to be secured, each strap is equipped with a patented safety label which cannot be torn out. If this label is missing, the strap must be withdrawn from use. Our top-of-the-range products have an extra protective cover for this purpose.

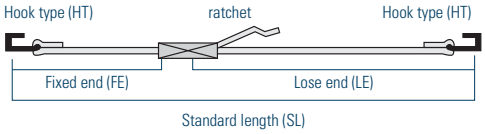
ErgoABS 4,000, one-part



01030

Order-No.	Standard length SL [m]	Weight for SL [kg]	Lc [daN]	Webbing width w [mm]
D001568	8,0	3,0	4.000	50

ErgoABS 4,000, two-part



01031

Order-No.	Standard-length* SL [m]	Weight for SL [kg]	Hook type** (HT)	Lc [daN]	STF [daN]	with TFI [daN]	Fixed end [m]	Webbing width w [mm]
D003552	8,0	4,1	A	2.000	500	750	0,5	50
D003556	8,0	3,4	B	2.000	500	750	0,5	50
D003557	8,0	3,7	C	2.000	500	750	0,5	50
D003558	8,0	3,3	D	2.000	500	750	0,5	50

ErgoABS 5.000, one-part

01032

Order-No.	Standard length SL [m]	Weight for SL [kg]	Lc [daN]	Webbing width w [mm]
D001565	8,0	3,0	5.000	50

ErgoABS 5.000, two-part

01033

Order-No.	Standard-length* SL [m]	Weight for SL [kg]	Hook type** (HT)	Lc [daN]	STF [daN]	with TFI [daN]	Fixed end [m]	Webbing width w [mm]
D003517	8,0	4,3	A	2.500	500	750	0,5	50
D003532	8,0	3,6	B	2.500	500	750	0,5	50
D003534	8,0	3,9	C	2.500	500	750	0,5	50
D003536	8,0	3,5	D	2.500	500	750	0,5	50

* special lengths on enquiry

** dimensions and details of connectors at www.spanset.de

A triangle/snap hook B wire hook

C snap hook D rave hook

Heavy-duty lashing systems

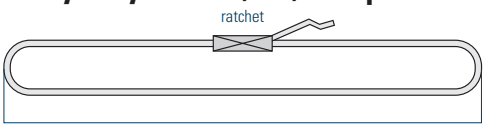
Heavy-duty lashing strap

A triangular

B triangle/snap hook

C wire hook

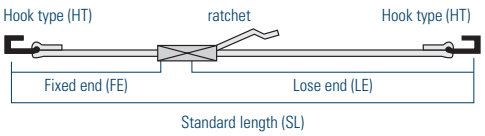
Heavy-duty ABS 10,000, one-part



01034

Order-No.	Standard length* SL [m]	Weight for SL [kg]	Lc [daN]	Webbing width w [mm]
D001584	4,0	4,3	10.000	75

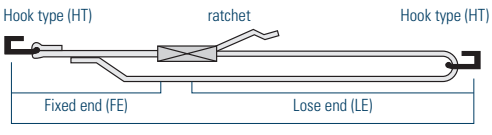
Heavy-duty ABS 10,000, two-part



01035

Order-No.	Standard length* SL [m]	Weight for SL [kg]	Hook type** (HT)	Lc [daN]	Fixed end [m]	Webbing width w [mm]
D003615	4,0	6,8	A	5.000	0,7	75
D003616	4,0	8,7	B	5.000	0,7	75
D003617	4,0	5,6	C	5.000	0,7	75

Heavy-duty ABS 20,000, two-part, double layer pulley system



01037

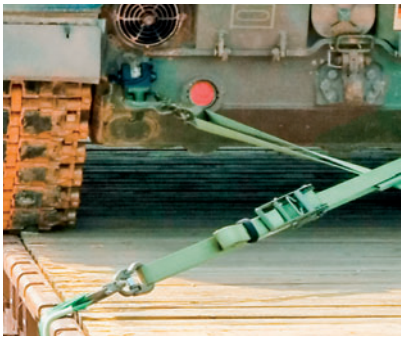
Order-No.	Standard length* SL [m]	Weight for SL [kg]	Hook type** (HT)	Lc [daN]	Fixed end [m]	Webbing width w [mm]
D003619	4,0	9,5	A	10.000	0,7	75
D003618	4,0	8,1	B	10.000	0,7	75

* special lengths on enquiry

** dimensions and details of connectors at www.spanset.de

Heavy-duty lashing systems

Heavy-duty lashing strap

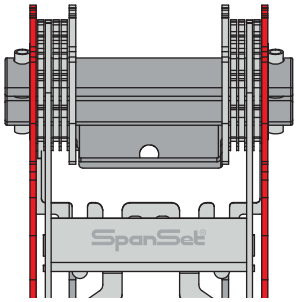


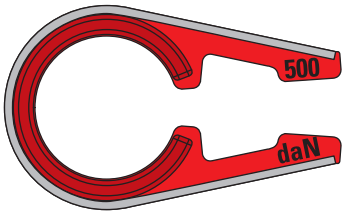
Reinforced gearing

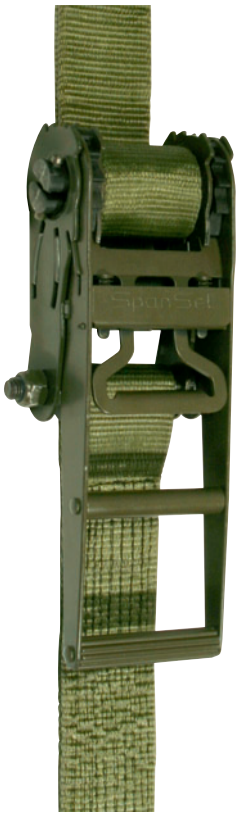
This high performance ratchet is specially reinforced with a double tooth so that the load is distributed over three points instead of only two. This is what gives it its tremendous resilience and robustness.

Tension Force Indicator (TFI)

The TFI which comes as standard in this high-performance lashing serves as a safety element against unintentional overtensioning; i.e.: optimum tension relative to lashing force (Lc)..

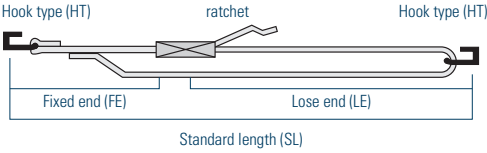






A Safety hook

Heavy-duty ABS 25.000, two-part, double layer pulley system



01037

Order-No.	Standard length* SL [m]	Weight for SL [kg]	Hook type** (HT)	Lc [daN]	Standard-length FS	Webbing length w [mm]
D012776	4,0	16,5	A	12.500	0,7	75

* special lengths on enquiry

** dimensions and details of connectors at www.spanset.de

Lashing systems

ABS lashing strap

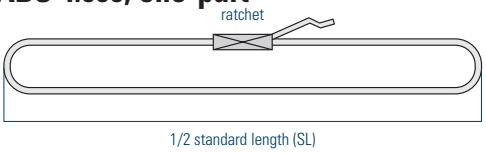
A triangle/snap hook

B wire hook

C snap hook

D rave hook

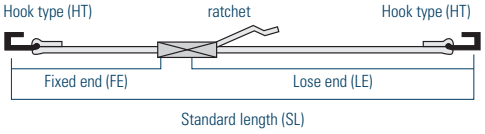
ABS 4.000, one-part



01030

Order-No.	Standard length* SL [m]	Weight for SL [kg]	Lc [daN]	Webbing width w [mm]
D001575	8,0	2,5	4.000	50

ABS 4.000, two-part



01031

Order-No.	Standard-length* SL [m]	Weight for SL [kg]	Hook type** (HT)	Lc [daN]	STF [daN]	Fixed end [m]	Webbing width w [mm]
D003585	8,0	3,5	A	2.000	450	0,5	50
D003590	8,0	3,0	B	2.000	450	0,5	50
D003591	8,0	3,3	C	2.000	450	0,5	50
D003593	8,0	2,8	D	2.000	450	0,5	50

ABS 5.000, one-part

01032

Order-No.	Standard length* SL [m]	Weight for SL [kg]	Lc [daN]	Webbing width w [mm]
D001572	8,0	2,8	5.000	50

ABS 5.000, two-part

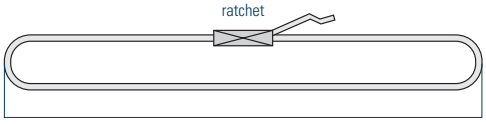
01033

Order-No.	Standard-length* SL [m]	Weight for SL [kg]	Hook type** (HT)	Lc [daN]	STF [daN]	Fixed end [m]	Webbing width w [mm]
D003577	8,0	3,8	A	2.500	450	0,5	50
D003578	8,0	3,3	B	2.500	450	0,5	50
D003579	8,0	3,6	C	2.500	450	0,5	50
D003580	8,0	3,1	D	2.500	450	0,5	50

* special lengths on enquiry
** dimensions and details of connectors at www.spanset.de

Ergo lashing strap

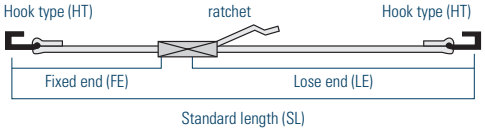
Ergo 5.000, one-part



01032

Order-No.	Standard length* SL [m]	Weight for SL [kg]	TFI	Lc [daN]	Webbing width w [mm]
D001569	8,0	3,0	without	5.000	50
D012765	8,0	3,0	with	5.000	50

Ergo 5.000, two-part



01033

Order-No.	Standard-length* SL [m]	Weight for SL [kg]	Hook type** (HT)	Lc [daN]	STF [daN]	with TFI [daN]	Fixed end [m]	Webbing width w [mm]
D003595	8,0	3,4	A	2.500	500	-	0,5	50
D006003	8,0	3,4	A + TFI	2.500	500	750	0,5	50
D003596	8,0	3,7	B	2.500	500	-	0,5	50
D005726	8,0	3,7	B + TFI	2.500	500	750	0,5	50
D003597	8,0	3,3	C	2.500	500	-	0,5	50
D012764	8,0	3,3	C + TFI	2.500	500	750	0,5	50

* special lengths on enquiry
** dimensions and details of connectors at www.spanset.de

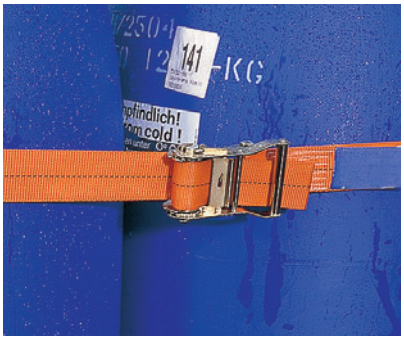
A wire hook

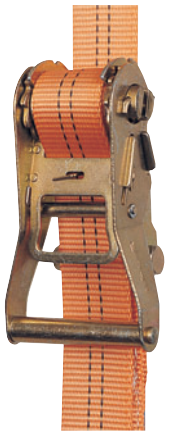
B snap hook

C rave hook

Lashing systems

Spannfix lashing strap





Spannfix 2.000

- yellow chrome-finished ratchet
- quality tested
- according to EN 12195

01027

Order-No.	Type	Hook type** (HT)	Lc [daN]	Lc [daN]	Lc [daN]	STF [daN]	Webbing width w [mm]	Standard-length SL [m]	Fixed end FS [m]
D001589	one-part				2000		35	4,00	
D003664	two-part	C	1000	2000		260	35	4,00	0,30
D006096	two-part	B	1000	2000		260	35	4,00	0,30

Spannfix 1.000

- yellow chrome-finished ratchet
- quality tested
- according to EN 12195

01035

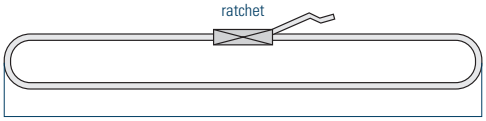
Order-No.	Type	Hook type** (HT)	Lc [daN]	Lc [daN]	Lc [daN]	STF [daN]	Webbing width w [mm]	Standard-length SL [m]	Fixed-end FS [m]
D001586	one-part				1000		50	4,00	
D013975	two-part	A	500	1000		210	50	4,00	0,30
D003655	two-part	C	500	1000		210	50	4,00	0,30
D003657	two-part	B	500	1000		210	50	4,00	0,30

A wire hook

B snap hook

C rave hook

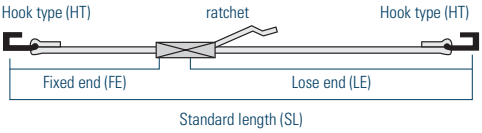
Spannfix 4.000, one-part



01030

Order-No.	Standard length SL [m]	Weight for SL [kg]	Lc [daN]	Webbing width w [mm]
D001579	8,0	2,1	4.000	50

Spannfix 4.000, two-part



01031

Order-No.	Standard-length* SL [m]	Weight for SL [kg]	Hook type** (S)	Lc [daN]	STF [daN]	Fixed end [m]	Webbing width w [mm]
D003629	8,0	2,6	A	2.000	350	0,5	50
D003632	8,0	2,9	B	2.000	350	0,5	50
D003635	8,0	2,4	C	2.000	350	0,5	50

Spannfix 5.000, one-part

01032

Order-No.	Standard length SL [m]	Weight for SL [kg]	Lc [daN]	Webbing width w [mm]
D001577	8,0	2,4	5.000	50

Spannfix 5.000, two-part

01033

Order-No.	Standard-length* SL [m]	Weight for SL [kg]	Hook type** (HT)	Lc [daN]	STF [daN]	Fixed end [m]	Webbing width w [mm]
D003622	8,0	2,9	A	2.500	350	0,5	50
D003624	8,0	3,1	B	2.500	350	0,5	50
D003626	8,0	2,7	C	2.500	350	0,5	50

* special lengths on enquiry

** dimensions and details of connectors at www.spanset.de

A wire hook

B snap hook

C rave hook

One way lashing

Easy lash

Safety for all applications

Example of the EasyLashtex range

EasyLashtex

EasyLashtex straps are woven from PE high-tensile fibres and designed for highest load capacity during transport. They can be used for load restraints or for strapping palleted goods. Due to the weft and the thermo-fixing, these straps are as durable as steel straps, but considerably lighter. What's more, lashing straps are more convenient and safer to handle, because when securing or removing steel straps there is the danger of nasty injuries from sharp metal edges or straps whipping back. With textile straps, this problem does not arise.

Protection for your load

Yet another advantage of straps: since they are not as sharp-edged as steel straps, they do not damage the load. Sudden movements during transport are damped by the characteristics of the woven material. EasyLashtex is suitable even for the most delicate surfaces and thus reduces costs arising from damage in transport.

SpanSet's tried and tested weaving technology guarantees the highest quality. In addition, the polyester weave is extremely weather-resistant due to the thermo-fixing. A further advantage: whilst steel straps frequently spoil the surface of a load with rust marks, textile straps cannot corrode.

EasyLashtex come in widths from 16 up to 50 mm. With suitable connectors, thanks to EasyLashtex's high-tensile, woven structure, it is possible to achieve tension of up to 7,500 daN. Suitable strap tensioners can be found on Page 28.

Order-No.	Type	Webbing thickness [mm]	Webbing width [mm]	Webbing strength [daN]	Tensile strength in horizontal strapping [daN]	With buckle	packaging unit	Weight packaging unit [kg]	Length per roll/sack [m]
D015436	tex 16-0900	0,8	16	600	900	BC-4	2 rolls	14,0	600
D015812	tex 25-1500	1,0	25	1.100	1.500	BC-13	sack	13,5	500
D015437	tex 25-2100	1,2	25	1.400	2.100	BC-12	2 rolls	16,4	300
D015817	tex 35-3000	1,4	35	3.000	3.000	BC-14	sack	17,1	300
D015438	tex 38-3000	1,0	38	2.000	3.000	BC-7	4 rolls	28,0	100
D015816	tex 50-2500	0,9	50	1.900	2.500	BC-15	sack	12,0	300
D015819	tex 50-5000	1,8	50	4.900	5.000	BC-15	sack	17,6	200
D015820	tex 50-7500	2,1	50	6.000	7.500	BC-16	sack	19,7	150
D017325	tex 50-8000*	2,1	50	6.000	8.000	BC-10	sack	19,7	150

* This article does not comply with Railway Regulation BN 918 090.
Further models on request.

One way lashing

Easy lash

All advantages at a glance:

- high tensile strength, low weight: the ideal alternative to steel straps
- easy handling
- complies with Railway Regulation BN 918 090: tested quality
- tensile strength clearly printed on strap helps to avoid errors in use
- suitable for transport worldwide on containers, rail and ship
- minimum injury hazard
- protects delicate goods from damage
- weather-resistant and cannot corrode
- straps can be re-used

Simply powerful

So that you can use the strength of Easy-Lashtex straps to the full, you need the Easy-Lash clasps whose sizes, surfaces and materials have been optimally chosen for application in strapping. This is the only way to achieve the greatest possible tensile strength. EasyLash clamp buckles are made from one single, sturdy metal rod. As a result there are no burrs or seams which can wear away at the strap. The surface of the buckles is phosphatised or galvanised and thus corrosion-resistant. This surface treatment is essential for the high friction of the strap in the buckle and thus for the secure fastening of the strapping.

High tensile strength

For some systems you need frame buckles. They consist of shaped, welded, round steel rod or are stamped from sheet and offer the strap ideal purchase. Using this shape of buckle, you can achieve significantly higher tension than with conventional buckles. Due to the surface treatment, the frame buckles are additionally protected against corrosion and are weather-resistant.

Order-No.	Type	Buckle for type	Application as	Webbing width [mm]	Tensile-strength in. strapping [daN]	Surface	packaging unit [cardboard box]	Weight packaging unit [kg]
D015457	BC-4	tex 16-0900	Locking-buckle	16	900	phosphatised or galvanised	500	20,0
D002003	BC-13	tex 25-1500	Loop-clasp	25	1.500	powder coating	200	6,0
D015459	BC-12	tex 25-2100	Locking-buckle	25	2.100	phosphatised or galvanisedt	250	22,5
D015794	BC-14	tex 35-3000	Locking-buckle	35	3.000	chrome-finished	100	10,5
D015460	BC-7	tex 38-3000	Locking-buckle	38	3.000	phosphatised or galvanised	200	22,5
D000248	BC-15	tex 50-2500 tex 50-5000	Locking-buckle	50	5.000	chrome-finished	100	18,0
D000300	BC-16	tex 50-7500	Loop-clasp	50	7.500	chrome-finished	100	23,0
D000249	BC-10*	tex 50-8000	Locking-buckle	50	8.000	chrome-finished	50	19,5

BC-16

BC-13

BC-14

BC-15

BC-4 / BC-7 / BC-12

BC-10

One way lashing

Easy lash

Manual tensioner for straps up to 19 mm

Pneumatic tensioner for straps up to 38 mm

Manual tensioner for straps up to 40 mm

Manual tensioner for straps up to 50 mm

Ergo ratchet strap tensioner for straps up to 50 mm

Tensioning and cutting all in one machine

In order to achieve the necessary pretension forces, you need a reliable strap tensioner. In the case of ratchet straps, the tensioner is integrated into the device, and for this reason they are too valuable to use for export. With the EasyLash system, the strap tensioner stays on site and only the straps make the trip. A one-off investment which quickly pays for itself.

Mechanical strap tensioner

This strap tensioner constructed of robust material makes load securing easy and quick. Its leverage ratio makes it easy to achieve high pretension forces with little effort. Depending on model, it is suitable for strap widths up to 19, 40 or 50 mm.

Pneumatic strap tensioner

Instead of using muscle power, this tensioner works using compressed air. This saves energy and time, especially if you have to package large numbers regularly. Here too, the cutter is built-in – you can't get quicker and safer than this. Suitable for straps up to 38 mm wide.*

Take the strain off your back

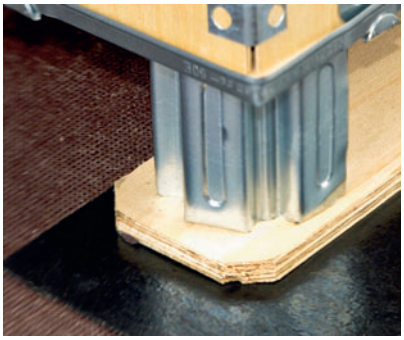
With the EasyLash Ergo ratchet you are pulling and not pushing in order to tension the strap ergonomically. Lashing requires less effort and is finished with quicker. The Ergo ratchet is a good alternative to the standard tensioner (Code D000152) and ideal if you only use it occasionally. Can be used with all EasyLashtex straps.

Order-No.	Description	for max. Webbing width [mm]	Dimensions [mm]	Weight [kg]	Built-in cutting-device
D015578	Pneumatic tensioner	38	305 x 240 x 145	4,6	yes
D000152	Manual tensioner	50	320 × 185 x 105	2,6	yes
D015580	Manual tensioner	40	330 x 180 x 95	2,5	yes
D015579	Manual tensioner	19	320 x 180 x 95	1,5	yes
D011872	Ergo ratchet strap tensioner (only for EasyLashtex)	50	335 x 110 x 70	2,6	no

* Model for up to 50 mm on enquiry

Accessories

SpanSet Grip
Paletto



SpanSet Grip

When it comes to load securing by means of frictional connection: the greater the friction between load and platform, the fewer lashing straps you need. Without using anti-slip mats, it is usually impossible to tie down a load economically. This is why with SpanSet Grip we have developed an anti-slip mat with which it has been proven that the decisive coefficient of friction (μ) for different friction combinations can be increased up to 0.6. Even a coefficient of friction of 0.9 can be achieved – with a surface pressure of 1-20 g/mm2 with the 2-mm mat, or of 10-40 g/mm2 with the 9.5-mm mat. These values have been tested and certified.

On request you will receive from us either a copy of the Certification or a pocket card with the SpanSet Grip figures. If you carry one of these documents with you, you can demonstrate at any time that you have loaded in accordance with regulations and have complied entirely with the corresponding VDI [Association of German Engineers] Guideline 2700, Data Sheet 15. SpanSet Grip thus proves itself to be the ideal complement to tying down loads. The anti-slip mat is unaffected by oil and other operating fluids and easy to clean. And although it is relatively thin and light, even when continuously exposed to loads, you can rely on its sturdiness and reuseability.

Order-No.	Thickness* [mm]	Size* [mm]	Weigth [kg]
For normal loads			
D000165	2,0	200 × 200	0,01
D000167	2,0	5.000 × 266	3,18
D000173	2,0	20.000 × 150	7,17
Ideal for heavy-duty loads			
D000166	9,5	200 × 200	0,59
D000168	9,5	5.000 × 266	19,50

* Special sizes available

Paletto

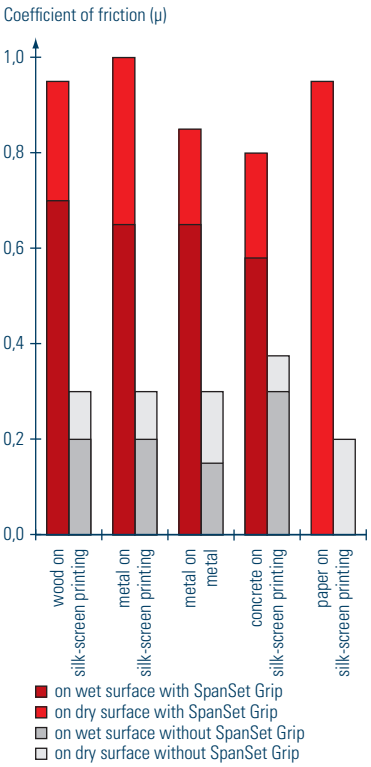
Pre-cast concrete parts and paving stones are more delicate to transport than people think – in particular their edges. In addition, each load consists of a multitude of individual stones or items. If you put on normal corner protectors, the stone underneath is pushed out of place. This is where our Paletto helps out.

The robust Paletto edge protector has a particularly wide L-shape and outward-curving angle to fit over the load. This combination ensures that, when tying down, the pressure is not transmitted directly to the edge of the items in the load but is distributed evenly over the surface. Furthermore, the strap slides over the exterior, round face so that you can manage high pretension forces with little effort. .

In contrast to similar products, Paletto is manufactured from solid material and can take high forces. For tough, everyday work, Paletto is perfectly equipped.

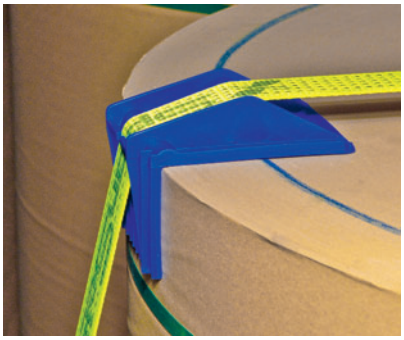
Order-No.	Length [mm]	Height [mm]	Width [mm]	Thickness [mm]	Weight [kg]
D002128	1.200	207	165	8	3,0
D002129	2.400	207	165	8	5,8

Coefficient of friction using the 2-mm version as an example:
(values established by the FLog laboratory)



Accessories

Corner protectors



KaSi

UWI

LOX

Bent angle

KaSi corner protectors

When securing paper rolls it is important to prevent the lashing straps cutting into the edge of the load. To avoid this we have developed KaSi, corner protectors specially for paper rolls.

Intelligent details make KaSi safe and easy to use:

- the concave interior edge guide ensures that the lashing force is evenly spread over the edge of the roll.
- the integrated strap holder reliably prevents the strap slipping out of place.
- the "hump" on the KaSi ensures that the angle is pulled in towards the load and exerts pressure from above.

UWI

An especially cheap edge protector for straight loads. UWI transfers the lashing forces wide, which causes a discharge of the load edge. The polished edge guide improves the transfer of the lashing forces.

LOX

When it comes to straight edges, LOX is the best protection for your load edges. Made of resistant polypropylene, it can be quickly attached and fixes the strap so that it cannot slip. In addition it represents an affordable solution for everyday applications in the transport sector.

With its two pre-tensioned legs, when under load LOX clings to the load and protects the edges from being cut into by the strap. Particularly with soft or sensitive edges and surfaces, your load needs this protection. On the other hand, LOX protects your lashing equipment from sharp, hard edges. The LOX corner protector is designed for strap widths from 35 - 50 mm.

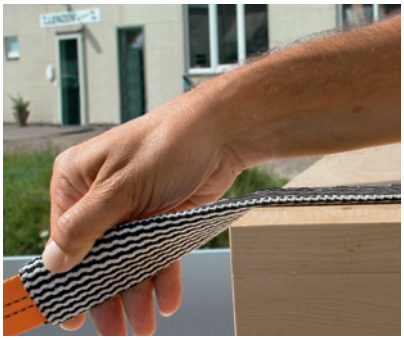
Bent angle

This edge protector is extremely practical to use. It is threaded onto the lashing equipment and so cannot come off when being fitted. Just push it into the correct place, bend the angle over, tighten the straps and you're done. Suitable for straps from 9 - 19 mm or 25 - 38 mm width.

Order-No.	Identifying code	Max. useable webbing width [mm]	Material	Sizes [mm]	packaging unit
D002859	KaSi	50	PP	145 x 145 x 80	96
D020992	UWI	50	PP	135 x 145 x 90	144
D002866	LOX	35-55	PP	95 × 95	500
D015585	bent angle	9-19	Plastic		1.000
D015586	bent angle	25-38	Plastic		1.000

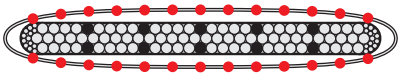
Accessories

Protective sleeves



sliP protective sleeve´

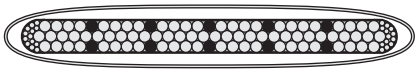
- sliP – the patented protective sleeve, reinforced with high-performance fibres



Order-No.	Useable for webbing widths up to [mm]	Length [cm]
D011524	35	500
D007194	50	500

Protective sleeve PF/2

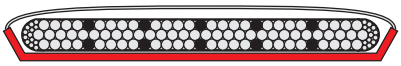
- PF/2 - the extra-low-friction protective sleeve allows straps to slide easily



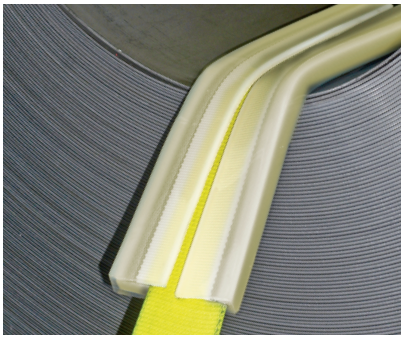
Order-No.	Usable for webbing widths up to [mm]	Length [cm]
D013546	35	100
D013545	50	100
D013544	75	100

Protective sleeve LSP-SF1

- LSP-SF1 – protective sleeve with thick-walled polyurethane coating for particularly tough jobs

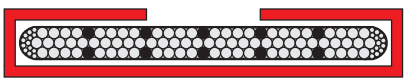


Order-No.	Usable for webbing widths up to [mm]
D000777	25
D000778	35
D000780	50
D000841	75



Protective clip SC

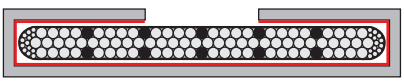
- protective clip SC – can be easily and quickly clipped onto any strap without having to undo the strap



Order-No.	Packing unit [m / Roll]	Usable for webbing widths up to [mm]
D000871	0,25	50
D000870	0,30	50
D000874	0,50	50
D000876	5,00	50

Protective clip SC with textile

- quick to attach and remove for efficient use
- robust material for long service life



Order-No.	Länge [cm]	Usable for webbing widths up to [mm]
D013538	50	35
D013539	100	35
D013540	50	50
D013541	100	50
D013542	50	75
D013543	100	75

Load restraint

Cargo nets

PE nets – to save with flexibility

Knotted cargo nets with DEKRA-certification

DEKRA Automobil GmbH

DEKRA

ZERTIFIKAT

313 / 11068 YF 1804194559

SPAN-SET GmbH&Co.KG
in D-52526 Übach-Palenberg

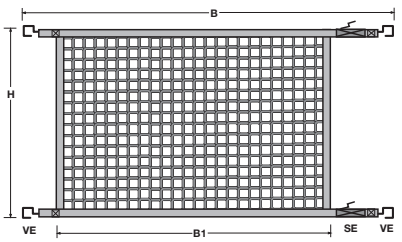
- Material: woven polyethylene
- Knotted, mesh size: 45 mm
- Reinforced edge stitching: 8 mm
- Colour: green
- Material thickness: approx. 2.5 mm
- Useable temperature range: from -85°C up to +90°C
- Certified to EN 12195 and VDI 2700
- DEKRA-certified as load securing net and marked with appropriate label
- Individually packed in transparent plastic sack with in-lay card

Paxafe load securing nets provide safety you can rely on. This is why they are DEKRA-certified and supplied with a firmly sewn-on identifying label.

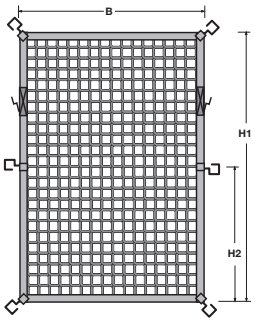
The robust PaXafe load retention nets are available in various sizes and designed to secure loads up to 2,000 kg. Whether for your estate car, trailer, flatbed truck or a container, with PaXafe nets, you are sure to have a safe journey.

Order-No.	Dimension [mm]
D025965	2000 x 3000
D025966	4000 x 3000
D004082	2500 x 3500
D017545	3500 x 6,000
D017544	3500 x 5,000
D004080	1500 x 2200
D004074 including 4 lashing straps with buckles	1300 x 1600
D004081	1500 x 2700

With Paxafe cargo nets you can quickly and effortlessly secure loads of all kinds on estate cars, trailers and flatbed trucks. At the same time, handling the load securing net with 4 buckles is child's play and very flexible: tighten the PaXafe net over your load, fix it with the buckles and you're done! Result: no problems with the traffic police and no costs for lost or damaged material.



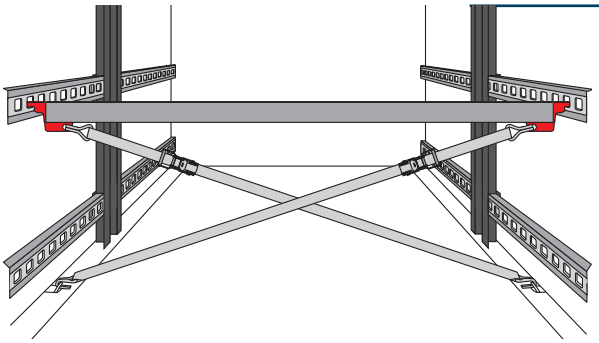
Net for car



Net for flatbed truck

Load securing for curtainsiders

Truxafe



Efficient load securing for curtainsiders

Curtainsiders do have one problem: they do not provide sufficient sturdiness in the side-wall to secure heavy loads or those which are stacked high. A reinforced curtain, when it bulges out, may perhaps hold a load but it does not have sufficient strength to force the load back to the centre of the platform. Particularly in the case of piece goods on pallets or dangerous goods (e.g.: drums for the chemical industry or big-bags) critical situations may arise. What starts as a bulge in the curtain can end with the loss of the entire load and danger to life and limb. Article 22 of the Traffic Regulations was once again tightened up at the beginning of 2006. Now shippers, drivers and transport companies bear heavier responsibility. On top of that comes the new Regulation EN 12642 Code XL. Under it, in many cases, loading using lateral form-fitting tie-down is insufficient

TRUXAFE – adapt your transport quickly and affordably.

With TRUXAFE components from SpanSet, curtainsiders can quickly and easily be brought up to date. This way you can secure loads in line with the requirements of Art. 22, Section 1 of the Traffic Regulations and VDI-Ri. 2700. The TRUXAFE system consisting of securing rails, side bars, lashing and stanchions works perfectly: the entire structure forms a kind of solid, stiffened "cage" which deflects any lateral forces created into the ground frames of the construction.

TRUXAFE side bar

Order-No.	Standard length SL [mm]	Height [mm]	Depth [mm]	Weight [kg]	Point load [daN]	Distributed load [daN]	Length of head piece [mm]
D00677	3.050	175	35	11,7	400	800	275

TRUXAFE securing rail

Order-No.	Standard length SL [mm]	Height [mm]	Depth [mm]	Weight [kg]	Distributed load [daN]
D006458	2.540	127	80	11,8	2.500
D013527	2.540	175	35	10,3	1.000

TRUXAFE diagonal lashing

Order-No.	Standard length* SL [m]	Weight for SL [kg]	Hook type** (HT)	Lc [daN]	Fixed end [m]	Webbing width w [mm]
D013332	3,5	1,8	A	1.500	0,3	35
D013333	3,5	1,5	A+B	1.500	0,3	35
D006470	3,5	3,4	A	2.500	0,5	50
D012074	3,5	3,5	A+B	2.500	0,5	50

* special lengths on enquiry

** dimensions and details of connectors at www.spanset.de http://www.spanset.de/

A wire hook

B rave hook

TRUXAFE Pro

Order-No.	Standard length complete [mm]	Lc [daN]	Weight overall [kg]	Webbing width [mm]
D011708	4.200	2.500	5,0	50

Height safety

ErgoStop
fall-arrest harness

Put your belt on before you get going!

Those who venture into danger need to think "safety first". And for that you need the intelligence of modern, modular fall-arrest equipment. The components of the ErgoStop and ErgoHalt systems with their complementary accessories that can be added at any time solve the many problems in the field of safety at work. While providing the highest quality, they are your guarantee of optimum cost-effectiveness. Perfect for difficult performances, they are as individual as the high demands you make on them..
Precisely in line with your demands, you select from the ErgoStop and ErgoHalt modular fall-arrest system only those items which you really need. In the system, all the components fit together. You can extend your system at any time.

All fall-arrest and safety harnesses have the following in common:
Quality tested for safety and functionality; perfectly produced; light to wear; chest strap with ergonomic guide in the event the wearer becomes suspended; triangular back panel with easily-understood abbreviated instructions as supplement to instructions for use.

1. Modular fall-arrest harness system
2. Modular safety harness system
3. Reflective vest

ErgoStop 1PS:

Fall-arrest harness with 1 fall-arrest ring (D-ring)
- fall-arrest harness with clamp buckles and one D-ring on the back
- easy to don
- chest strap for ergonomic guide in the event the wearer becomes suspended
- triangular back panel with easily-understood abbreviated instructions

ErgoStop 2PL:

Fall-arrest harness with 2 D-rings
- fall-arrest harness with clamp buckles and one D-ring on the back
- easy to don
- chest strap for ergonomic guide in the event the wearer becomes suspended
- triangular back panel with abbreviated instructions
- with two additional fall-arrest loops

ErgoStop 3PS:

- as Ergo 1PS but combined with ErgoHalt safety harness – 1 D-ring and 2 attachment rings

ErgoStop 1PS

fall-arrest harness with 1 D-ring

Order-No.
D004093

ErgoStop 2PL

fall-arrest harness with 2 D-rings

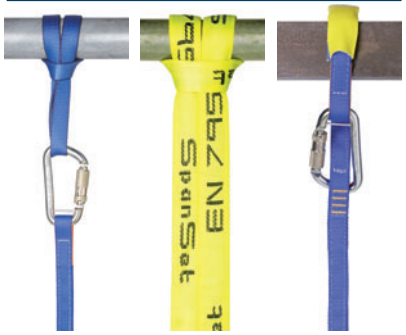
Order-No.
D004156

ErgoStop 3PS

fall-arrest harness with 1 D-ring and 2 attachment rings
Order-No.
D007070

Height safety

ErgoLine, Set E, attachment sling



Attachement sling | Round-sling RVS | Edge protection

ErgoLine HSL EN 795

The ErgoLine horizontal webbing safety line provides both optimum safety and also the necessary freedom of movement for work at height. The horizontal strap is tensioned with the Ergo ratchet tensioner between two anchor points, e.g.: beams. Thereafter the user is secured over the whole length of the span. In addition a built-in TFI indicates the tension on the line.
The horizontal webbing line is supplied in a practical carry bag with shoulder strap, which is easy to carry and serves to stow other straps. Static line for temporary installation only, not suitable for permanent use.

Order-No.	Length [m]	End-connector	Weight [kg]	Tensile strength [daN]
D013740	20	Screw-gate-carabiner/ Screw-gate-carabiner	5.73	3000
D013741	20	Safety-carabiner/ Safety-carabiner	5.50	3000
D013742	20	Loop/ Loop	5.15	3000

Set E

Always ready to hand, protected against the elements, in a metal, lockable box to avoid unauthorised use or in a practical rucksack - the SpanSet SafetySet – the all-inclusive package for peace of mind!

We supply 4 different sets. All the sets contain the ErgoStop 2PL fall-arrest harness with additional flexible attachment points at the front, as well as running fall-arrest device on moveable guide including webbing shock-absorbing lanyard and a 10 or 15 m length of extremely robust kernmantel rope. In addition, Sets 2 and 4 include a useful 2.0 m attachment sling.

Metal carry case, ErgoStop 2PL fall-arrest harness, running fall-arrest device with 10 m webbing shock-absorbing lanyard, 10 m polyamide rope.

Order-No.	Type	Weight [kg]
D007205DU	Set E	10

Attachment sling
Round sling RVS
Edge protection

The SpanSet attachment sling is a flexible replacement for a lack of anchor points for fastening your personal protection equipment. Tied on to a load-bearing structure (steel beam, scaffolding), the attachment sling offers a secure anchor point.

Attachment sling

Order-No.	Strap-width [mm]	Effective-length L1 [m]	Tensile-strength [daN]
D005691	25	0,6	2500
D004584	25	0,9	2500
D005557	25	1,2	2500
D006602	25	1,8	2500

RVS round sling

Order-No.	Effective-length L1 [m]	Tensile-strength [daN]
D013743	1,0	7000
D013744	2,0	7000
D013745	3,0	7000

Edge protection

Order-No.	For Strap-width [m]	Effective length L1 [dm]
D013746	25	0,4
D013747	25	0,6
D013748	25	0,8
D004573	25	1,0

Height safety equipment

Inertia reels

Compact Series

You want safety without excessive outlay. And maximum freedom of movement at the same time. Inertia reel safety devices by SpanSet are reliable, robust and flexible to put into use.

The braking system works like a safety harness. You can move around quite normally - but in the event of a fall, the brake acts immediately. Thus even at low working heights you are protected: fall height is minimum.

SpanSet inertia reels are suitable for all assembly, servicing and cleaning work at height. Yet another plus point: they can be used in confined spaces , e.g.: in shafts or silos.

Compact G Series

The Compact Series

The housing of the Compact Series is made of plastic - especially small and light making it easy to transport and flexible when in use. In addition, the steel rope is galvanised against corrosion.

Order-No.	Type	Description	Rope-Length (m)	Weight (kg)
D003309	HPS.005	Compact 5 m	5	2,5
D003310	HPS.006	Compact 6 m	6	2,8
D013750	HPS.012	Compact 12 m	12	4,0
D003311	HPS.018	Compact 18 m	18	6,7

The Solid Series

The combination of light plastic housing with super-strong webbing strap makes for easy handling and low weight.

Also suitable for the electrical industry, tree care and telecommunications.

Order-No.	Type	Description	Strap-length (m)	Weight (kg)
D003778	HPB.007	Solid 7 m	7	4,0
D012786	HPB.014	Solid 12 m	12	6,4

Solid Series

The Compact G

Just couldn't be lighter: the Compact G is convenient to carry with you anywhere. Extra-light aluminium housing - and with the tried and tested webbing strap you save additional weight.

Gotcha Shark rescue kit

The SpanSet Shark kit is a simple descent rescue system. The device has been tested and authorised for use in accordance with DIN EN 341 as rescue equipment/abseil device. Learning to use and handle it is quick. It can be used to evacuate one or two people, as well as to rescue a person who has fallen. In order to rescue the fallen person, the rescuer descends by means of this abseil device to the casualty, connects the abseil rope to the latter's fall-arrest harness, releases the casualty's attachment and then lowers himself to safety on the ground.

The Gotcha Shark standard kit contains:
- an abseil device ready connected to the rope and provided with 2 carabiners
- 66 m of kernmantel rope with a carabiner at one end (other rope lengths on enquiry)
- one attachment sling as per DIN EN 795
- one wire rope cutter
- one robust transport bag

Order-No.	Description	Abseil-lengths [m]
D007029	Gotcha Shark 66	66

Gotcha rescue kit

The SpanSet Gotcha rescue device in accordance with EN 1491 enables a rapid rescue by descent or ascent. It is equipped with pulley tackle controlled by a rope brake. Equally, pulling up the casualty to a higher point can be carried out quickly and safely. One of the special features of the Gotcha rescue devices is the telescopic pole. This makes it possible for the rescuer to tie the suspended person via a snap-fit coupling to the Gotcha system without the rescuer himself having to get into a dangerous situation. Rescue from a fall-arrest device is possible with the aid of an additional device; please ask us for details. A special snap-fit connector is fitted on the telescopic pole which clicks onto the attachment point of the fallen person's fall-arrest harness. Depending on the circumstances, the system can be attached to anchor points below or above the rescuer.

The Gotcha standard kit includes:
- hoisting mechanism ready mounted on the rope, supplied with 3 carabiners
- 50 m of kernmantel rope for a max. lifting height of 17 metres (other rope lengths on enquiry)
- a snap-fit fastening for attaching to the telescopic pole
- one telescopic pole
- one round sling in accordance with DIN EN 795
- one strong transport bag

Order-No.	Description	Rope length [m]
D013422	Gotcha 50	50

Gotcha Shark rescue kit

Gotcha rescue kit

Seminars

Hoisting, Load Securing and Height Safety Techniques

Safety that you can book

With the new SpanSet Seminar Programme we would like to present our much extended training programme. Legislation, guidelines, standards change and also companies' requirements on safety. Also the demand for special training topics increases. Our new programme responds to these demands.

Training courses in your area

Not only have we run expert courses, practical seminars and tuition at 10 attractive locations in Germany during 2008, but also abroad in such places as Luxembourg and Salzburg. On request you will receive information about our current seminar programme near you.

Training areas

On the following pages we present the newly-designed seminar programme. The objective is to satisfy any training needs in the areas of
- hoisting techniques
- load securing techniques
- height safety techniques

Beyond these specific safety topics, we also run training courses on related matters: courses to qualify as a forklift and crane driver. A new item in the programme is training on the important topic of hazard analysis and risk assessment.

Safety training, step by step

When choosing the topics, we placed particular value on the possibilities of combining related topics to be taught at around the same time. Thus with the appropriate combination of different seminar modules, you can build up and improve knowledge on safety step by step. Now it is no problem to book several seminars so that the time required is considerably reduced.

Our services

Our qualified instructors teach using hands-on methods and modern media. Comprehensive teaching material is provided in each case and during the seminar refreshments are served.

Advice is a big help

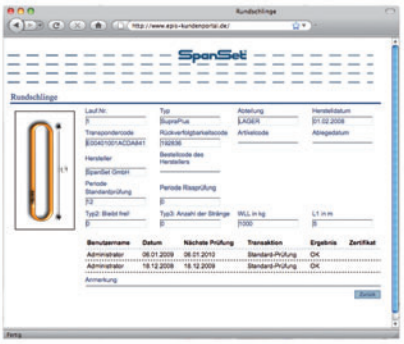
If you do not know exactly whether you need training courses, or find it difficult to decide which seminar is right for you, then get in touch with us. We will gladly help to determine your needs and work out the appropriate seminar for you. Additional help for planning comes in the shape of the SpanSet seminar brochure. Please ask your SIP dealer for a copy.

That extra something when it comes to safety

In addition we offer instruction and training courses in the fields of safety as a management task, safety management and health protection. Here the focus is on the topics of legislation with detailed training on occupational safety for duty holders, the new law on occupational safety, occupational safety on building sites and carrying out risk assessment. Your SIP dealer will be happy to tell you about dates and venues.

Accessories

EPIS



Product administration – quick, simple and convenient

The EPC (Electronic Product Code) system, thanks to modern technology with RFID transponders, makes the task of collecting data and administering your load securing, hoisting, and height safety products easier than ever. The EPC database has been extended to include many convenient functions for efficient product administration, documentation and inventory and is now network-capable. Importing your existing test and product data into the new EPC is a simple matter. Using the Importer, EPC provides you with a helpful tool – a system which is prepared for future advances with which you will save a great deal of time and administrative resources. Part of the overall system solution is a free-of-charge customer portal in Internet which reduces administrative costs and makes a conventional paper filing system superfluous. Combined with the testing service at your local SpanSet representative, the system comes full-circle. The intelligent functions of the new EPC software relieve you considerably from many routine tasks in product administration: preparation and updating of inventory lists, stock entry and removal, documentation on service life, testing and repairs - all become considerably simpler.

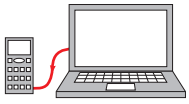
The new EPC software offers these extended functions:

- you see at a glance which products are due for testing
- EPC organises, plans and documents all regular maintenance and servicing intervals (with reminder application)
- all the products already in use can be included in the EPC database whether they have a transponder or not.
- transferring all your existing data from Excel with the well-thought out Importer is uncomplicated.
- you can incorporate pictures, logos, spare parts and price lists into your documents.
- thanks to its network capability, several users have access to the test data and can work with EPC at the same time.
- the user interface is reminiscent of the familiar Office and Windows applications and is thus simple to operate.
- preparing inventory lists and product cycle analyses can be done via an Excel interface
- during the licence period, the update service is free of charge.

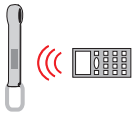
Customer portal gives online access

Using this free-of-charge service, your product documentation becomes highly efficient. Your documents, product and test records are stored in their entirety at the online portal www.epis-kundenportal.de. Your current product records, for instance about upcoming or completed tests and repairs, can be retrieved at your convenience from the online portal using your password. Because all data is stored centrally and accessible at any time, you can even keep your product records without paper - this saves work in the long term. Thanks to search and filter functions you can quickly find the information you need. This way you gain valuable time. Yet another advantage of the online portal: you can immediately look up your product records, where and when you want. Data can even be accessed via a mobile phone with Internet connection – so even on a building site, proof that you are working safely and according to regulations can be provided.

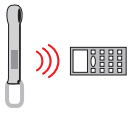
RFID-Transponder



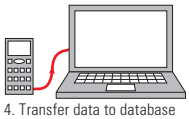
1. Install the product on your PC, transfer to mobile data entry



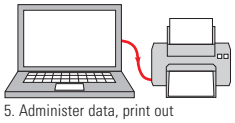
2. Initialisation / enter data



3. Contactless data readout



4. Transfer data to database



5. Administer data, print out inventory lists and reports

SpanSet GmbH & Co. KG
Juelicher Strasse 49-51
52531 Uebach-Palenberg
Germany

Phone +49 (0) 2451 4831-0
Fax +49 (0) 2451 4831-207
E-Mail info@spanset.de
Internet www.spanset.de

Your SpanSet representative:

D011635X – Top Art Advertising Agency