



SEWOTA®

רצועות
ואביזרים
לאבטחת
מטען

Eurolash®

Cam Buckle and Ratchets

25 mm	25 mm	25 mm
Art.-Nr. 2571	Art.-Nr. CB16-81	Art.-Nr. Y-1885
		
Art.-Nr. 70AX045	Art.-Nr. 2575	Art.-Nr. 2581
		

Eurolash®

Cam Buckle and Ratchets

25 mm	25 mm	
Art.-Nr. 2585	Art.-Nr. 2580-NIRO	
		
Art.-Nr. RTD2702S	Art.-Nr. 2585-NIRO	
		

Cam Buckle and Ratchets

Eurolash®

35 mm	35 mm	35 mm
Art.-Nr. 70BP070 	Art.-Nr. RTD3803 	Art.-Nr. 3549-W 
Art.-Nr. 70BX070 	Art.-Nr. RTD3801B 	Art.-Nr. 3550-W 

Cam Buckle and Ratchets

Eurolash®

35 mm		50 mm
Art.-Nr. 3548-NIRO 		Art.-Nr. Y-1825A 
Art.-Nr. 3550-NIRO 		Art.-Nr. 5048 

Eurolash®

Cam Buckle and Ratchets

50 mm	50 mm	50 mm
Art.-Nr. RTD5003B	Art.-Nr. RTD5001B	Art.-Nr. RTD5001H-s
		
Art.-Nr. RTD5002B	Art.-Nr. RTD5011B	Art.-Nr. 5059-W
		

Eurolash®

Cam Buckle and Ratchets

50 mm	50 mm	50 mm
Art.-Nr. RTD5006K	Art.-Nr. RTD5003K	Art.-Nr. RTD5021K
		
Art.-Nr. RTD5031K		Art.-Nr. 5060-NIRO
		

Eurolash®

Cam Buckle and Ratchets

75 mm		100 mm
Art.-Nr. 7500 		Art.-Nr. RTD10001A 
Art.-Nr. 71DD102 		

Hooks for Lashing

25 mm	25 mm	25 mm	25 mm
Art.-Nr. 2510 	Art.-Nr. 2520-NIRO 	Art.-Nr. TAH35 	Art.-Nr. SH2509A 
Art.-Nr. DH2701 	Art.-Nr. 2511 	Art.-Nr. 2531 	Art.-Nr. SH2508A 
Art.-Nr. 2520 	Art.-Nr. AH2500 	Art.-Nr. 2530 	Art.-Nr. Y-1859A 
Art.-Nr. LH2507S 	Art.-Nr. AH3500 	Art.-Nr. 2525 	Art.-Nr. Y-1900 

Hooks for Lashing

25 mm	25 mm	35 mm	35 mm
Art.-Nr. Y-1905 	Art.-Nr. QSF-01 	Art.-Nr. 3520 	Art.-Nr. 3510 
Art.-Nr. JL9088 		Art.-Nr. 3520-NIRO 	Art.-Nr. Y-1843 
Art.-Nr. Y-1889 		Art.-Nr. 3530 	Art.-Nr. TAH35 
Art.-Nr. Y-1889A 		Art.-Nr. LH3530L 	Art.-Nr. 3512 

Hooks for Lashing

35 mm	35 mm	50 mm	50 mm
Art.-Nr. 3511 	Art.-Nr. AH3500 	Art.-Nr. 5030 	Art.-Nr. LH5050A 
Art.-Nr. LH3540Q 		Art.-Nr. LH505025 	Art.-Nr. DH5026 
Art.-Nr. 3579 		Art.-Nr. LH505032 	Art.-Nr. 5011 
Art.-Nr. AH2500 			

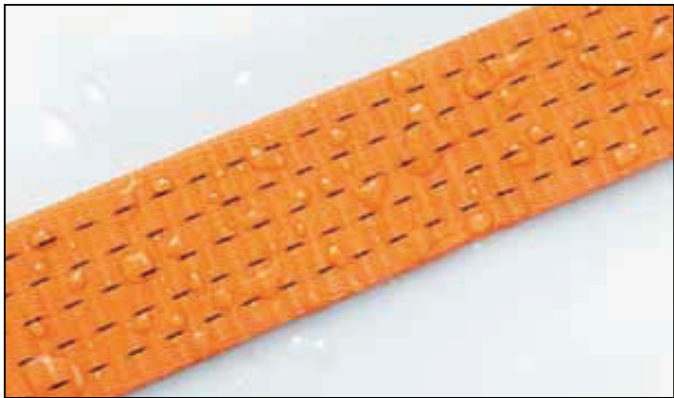
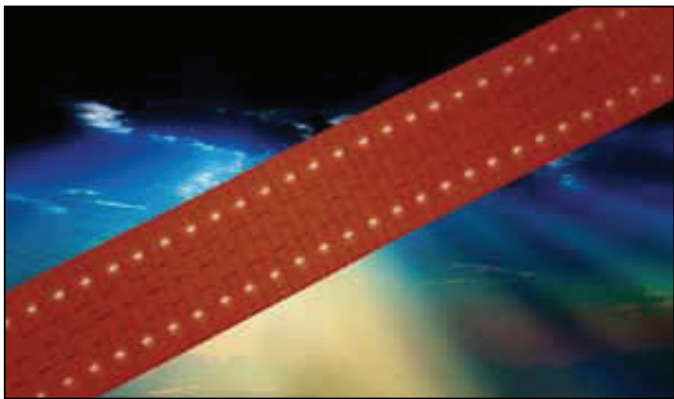
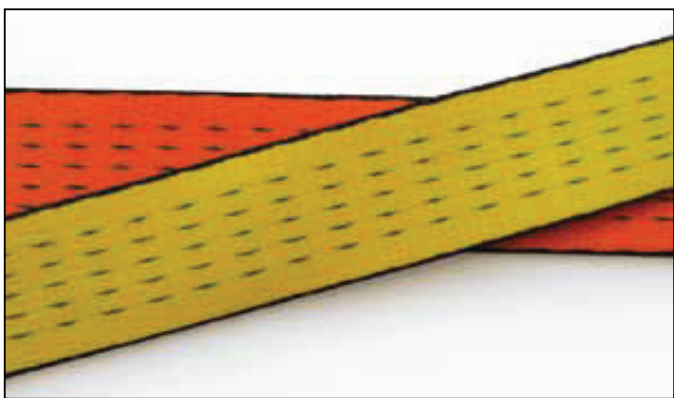
Hooks for Lashing

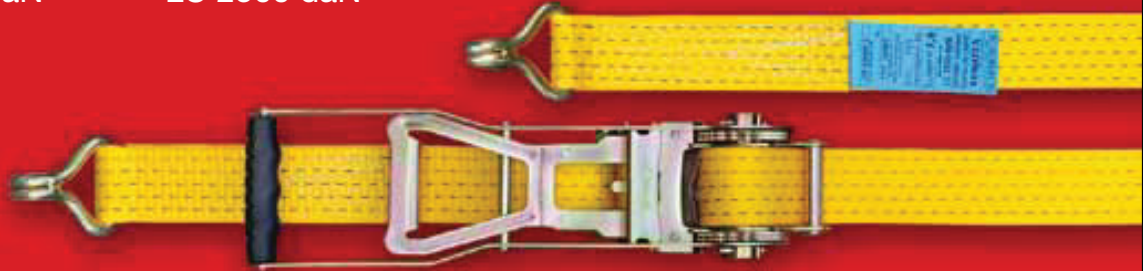
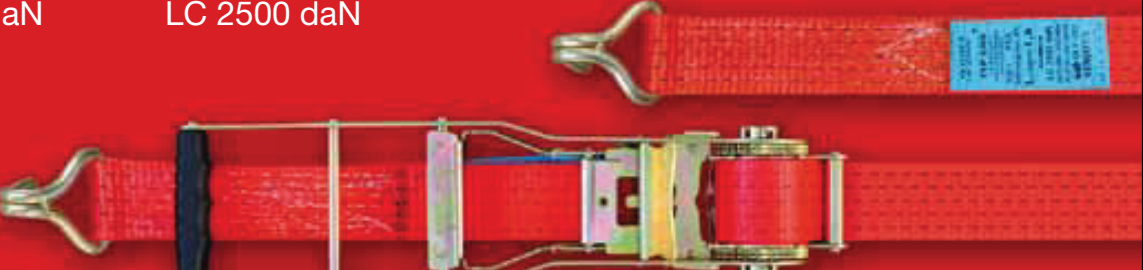
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Art.-Nr. 5010 	Art.-Nr. 5050 	Art.-Nr. 5076 	Art.-Nr. KH-2000 
Art.-Nr. 5020 	Art.-Nr. 5050-kurz 	Art.-Nr. 5035 	Art.-Nr. FHAM 
Art.-Nr. TAH-50 	Art.-Nr. PH-50 	Art.-Nr. 5000 	Art.-Nr. BWK-WH32-50 
Art.-Nr. 5051 	Art.-Nr. 5075 	Art.-Nr. KRONE-1010 	Art.-Nr. Y-1853 

Hooks for Lashing

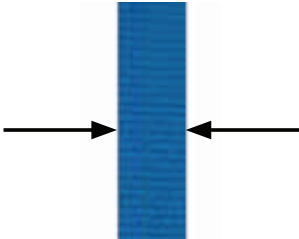
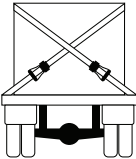
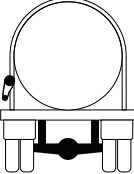
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Art.-Nr. LH6050Q 	Art.-Nr. 7520 	Art.-Nr. 7531+SOB13 	
Art.-Nr. LH5050R 	Art.-Nr. 7525 	Art.-Nr. 7530 	
Art.-Nr. DR5001 	Art.-Nr. TAH-75 	Art.-Nr. 7531 	
	Art.-Nr. 7530+SOB10 		

Special webbing for Lashing

Water repellent 50 mm	
Reflectiv webbing 50 mm	
Protectiv Webbing 50 mm	
Printed webbing	

SEWOTA® Zurrgurt mit ERGO-Langhebelratsche Typ 25502, mit allen gängigen Hakentypen kombinierbar, GS	
Niederzurren STF 500 daN	Diagonalzurren LC 2500 daN
	
SEWOTA® Zurrgurt mit ERGO-Langhebelratsche Typ 5702, mit allen gängigen Hakentypen kombinierbar, GS	
Niederzurren STF 700 daN	Diagonalzurren LC 2500 daN
	
SEWOTA® Zurrgurt mit Getrieberatsche Typ 5902, mit allen gängigen 50 mm Hakentypen kombinierbar	
Niederzurren STF 950 daN	Diagonalzurren LC 2500 daN
	

Cam buckle lashing 1001/K

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
25 mm	500 daN	- daN

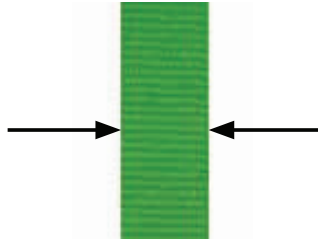
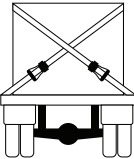
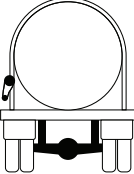
Artikel / article 2110../K



additional components

Webbing printed	Cam buckle welded type	Cam Buckle LC 800
		
label under webbing protection Artikel / article VL	label in PVC tube Artikel / article SSS	label laminated Artikel / article EL

Cam buckle lashing 2001/K

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
35 mm	700 daN	- daN

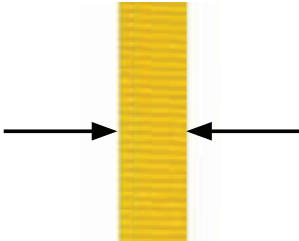
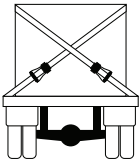
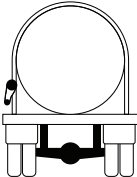
Artikel / article 3110../K



additional components

Webbing printed		
		
label under webbing protection Artikel / article VL	label in PVC tube Artikel / article SSS	label laminated Artikel / article EL

Ratchet Lashing single type 1001/H

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
25 mm	800 daN	- daN

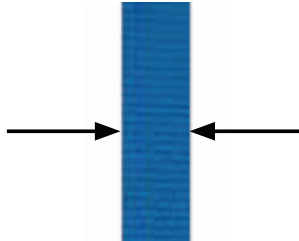
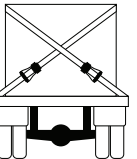
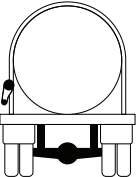
Artikel / article 2110../H



additional components

Webbing printed		
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

Ratchet Lashing single type 1001/Z

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
25 mm	1.000 daN	200 daN

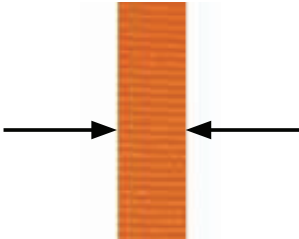
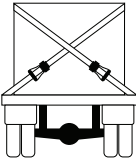
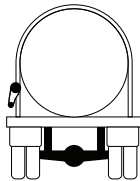
Artikel / article 2110../Z



additional components

Webbing printed		
	Ratchet Z type with rubber handle	
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

Ratchet Lashing single type 1001/Z/750/1500

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
25 mm	1.500 daN	200 daN

Artikel / article 2110../Z/750

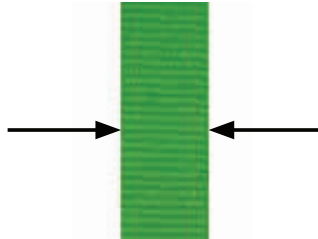
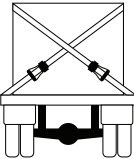
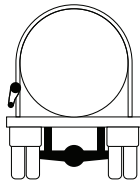


additional components



Webbing printed		
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

Ratchet Lashing single type 2001

webbing width	Diagonal lashing	Niederzurren Lashing Down
	LC 	STF 
35 mm	2.000 daN	480 daN

Artikel / article 3110..

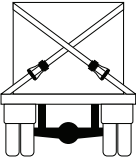
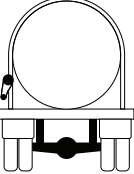


additional components



Webbing printed		
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

Ratchet Lashing single type 4001

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
50 mm	4.000 daN	560 daN

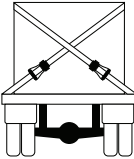
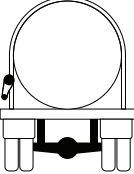
Artikel / article 4110..



additional components

Webbing printed		
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

Ratchet Lashing single type 5001

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
50 mm	5.000 daN	600 daN

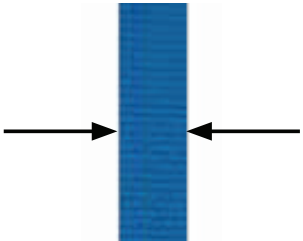
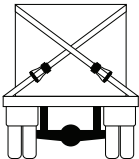
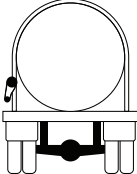
Artikel / article 5110..



additional components

Webbing printed	Powerratsche Ratchet Power type 	
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

Cam buckle lashing 1002/K

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
25 mm	250 daN	- daN



additional components

Webbing printed	Cam buckle welded type	Cam Buckle LC 400
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

Double-J-Hook	Claw Hook	S-Hook with PVC	Single-J-Hook
			
Artikel/article 2211../K	Artikel/article 2214../K	Artikel/article 2213../K	Artikel/article 2211../K-SHE

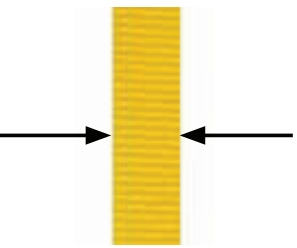
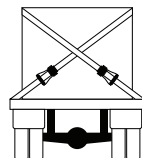
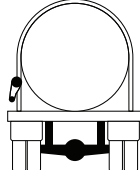
Triangel Hook	Flat Hook black	Flat hook	Pallet hook
			
Artikel/article 2216../K	Artikel/article 2223../K	Artikel/article 2215../K	Artikel/article 2220../K

Triangel equal-sided	Air Line Single Stud Fitting	Air Line Double Stud Fitting	Air Line Double Stud Fitting mit Ring
			
Artikel/article 2236../K	Artikel/article 2217../K	Artikel/article 2235../K	Artikel/article 2227../K

Snap Hook			
			
Artikel/article 2218../K			

other Hook and special things on request

Ratchet lashing system 1002/H

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
25 mm	400 daN	- daN



additional components

Gurtband bedruckt Webbing printed		
		
label under webbing protection Artikel / article VL	label in PVC tube Artikel / article SSS	label laminated Artikel / article EL

Double-J-Hook	Claw Hook	S-Hook with PVC	Single-J-Hook
			
Artikel/article 2211../H	Artikel/article 2214../H	Artikel/article 2213../H	Artikel/article 2211../H-SHE

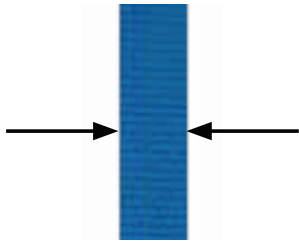
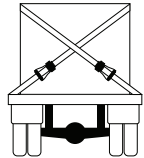
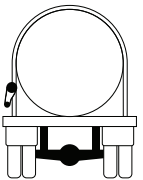
Double-J-Hook long version	Flat Hook black	Flat hook	Pallet hook
			
Artikel/article 2211../H/2520	Artikel/article 2223../H	Artikel/article 2215../H	Artikel/article 2220../H

Triangel Hook	Air Line Single Stud Fitting	Air Line Single Stud Fitting	Air Line Double Stud Fitting mit Ring
			
Artikel/article 2216../H	Artikel/article 2217../H	Artikel/article 2235../H	Artikel/article 2227../H

Snap Hook			
			
Artikel/article 2218../H			

other Hook and special things on request

Ratchet lashing system 1002/Z

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
25 mm	500 daN	100 daN



additional components

Webbing printed		
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

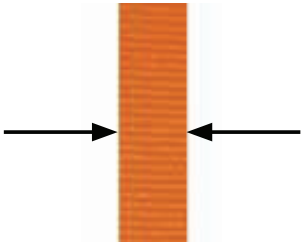
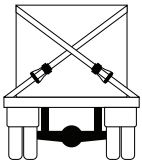
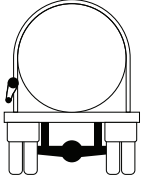
Double-J-Hook	Claw Hook	S-Hook with PVC	Snap Hook
			
Artikel/article 2211../Z	Artikel/article 2214../Z	Artikel/article 2213../Z	Artikel/article 2218../Z

Double-J-Hook long version	Flat Hook black	Flat hook	Pallet hook
			
Artikel/article 2211../Z/2520	Artikel/article 2223../Z	Artikel/article 2215../Z	Artikel/article 2220../Z

Triangel Hook	Air Line Single Stud Fitting	Air Line Double Stud Fitting	Air Line Double Stud Fitting mit Ring
			
Artikel/article 2216../Z	Artikel/article 2217../Z	Artikel/article 2235../Z	Artikel/article 2227../Z

other Hook and special things on request

Ratchet lashing system 1002/Z/750

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
25 mm	750 daN	100 daN



additional components

Gurtband bedruckt Webbing printed		
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

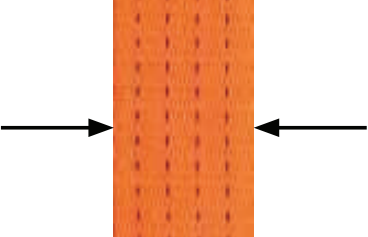
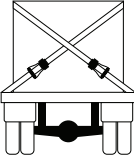
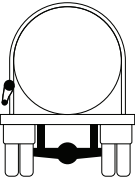
Double-J-Hook	Double-J-Hook long version	S-Hook with PVC	Snap Hook
			
Artikel/article 2211../Z/750	Artikel/article 2211../Z/750/2520	Artikel/article 2213../Z/750	Artikel/article 2218../Z/750

Triangel Hook	Flat hook	Air Line Single Stud Fitting	Air Line Double Stud Fitting
			
Artikel/article 2216../Z/750	Artikel/article 2215../Z/750	Artikel/article 2217../Z/750	Artikel/article 2235../Z/750

Air Line Double Stud Fitting mit Ring			
			
Artikel/article 2227../Z/750			

other Hook and special things on request

Ratchet lashing system 1502

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
50 mm	750 daN	100 daN



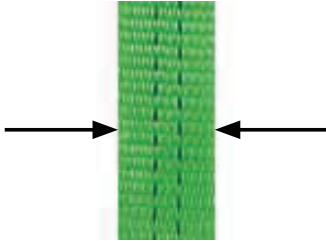
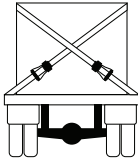
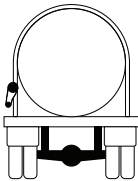
additional components

Gurtband bedruckt Webbing printed		
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

End Fitting (5000)	Air Line Double Stud Fitting Double Stud Fitting	Air Line Double Stud Fitting mit Ring Double Stud Fitting with Ring	
			
Artikel/article 4215..	Artikel/article 4238..	Artikel/article 4243..	

other Hook and special things on request

Ratchet lashing system 2002

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
35 mm	1.000 daN	240 daN



additional components

Webbing printed		
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

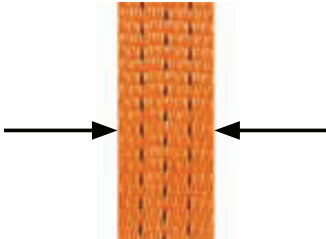
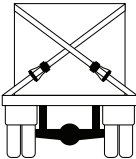
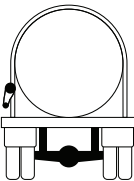
Double-J-Hook	Double-J-Hook with latch	Single-J-Hook	Claw Hook
			
Artikel/article 3211..	Artikel/article 3211..-S	Artikel/article 3211..-SHE	Artikel/article 3214..

Twisted Snap Hook	Snap Hook	Triangel Hook	Swivel-J-Hook
			
Artikel/article 3212..	Artikel/article 3218..	Artikel/article 3216..	Artikel/article 3234..

End Fitting 5000	Triangel equal-sided	Deltaring	
			
Artikel/article 3215..	Artikel/article 3236..	Artikel/article 3233..	

other Hook and special things on request

Ratchet lashing system 3002

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
35 mm	1.500 daN	240 daN



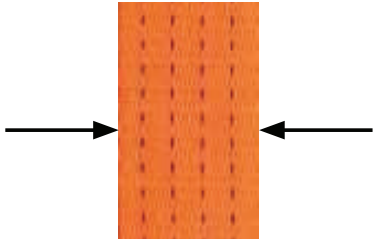
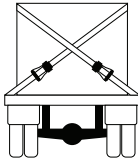
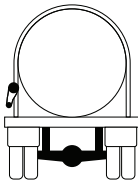
additional components

Webbing printed		
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

Double-J-Hook	Double-J-Hook with latch	Single-J-Hook	Claw Hook
			
Artikel/article 3211../1500	Artikel/article 3211../S/1500	Artikel/article 3211../SHE/1500	Artikel/article 3214/1500
Twisted Snap Hook	Triangel equal-sided	Deltaring	
			
Artikel/article 3212../1500	Artikel/article 3236../1500	Artikel/article 3233../1500	

andere Haken und Sonderhaken gerne auf Anfrage - other Hook and special things on request

Ratchet lashing system 4002

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
50 mm	2.000 daN	280 daN

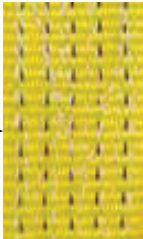
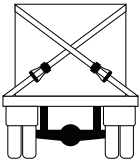
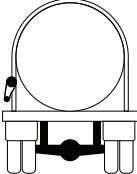


additional components

Webbing printed		
		
label under webbing protection Artikel / article VL	label in PVC tube Artikel / article SSS	label laminated Artikel / article EL

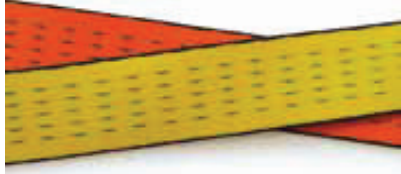
Double-J-Hook  Artikel/article 4211..	Double-J-Hook with latch  Artikel/article 4211...-S	Single-J-Hook  Artikel/article 4211...-SHE	Claw Hook  Artikel/article 4214..
Twisted Snap Hook  Artikel/article 4212..	Snap Hook  Artikel/article 4213..	Triangel Hook  Artikel/article 4216..	Forges Flat Hook  Artikel/article 4217..
Trailer Hook  Artikel/article 4239..	Swivel-J-Hook  Artikel/article 4218..	Flat Hook  Artikel/article 4236..	Special Hook „Kögel“  Artikel/article 4245..
Delta ring flat with defender  Artikel/article 4241..	D- ring  Artikel/article 4233..	Triangel equal-sided  Artikel/article 4236..	Triangel equilateral  Artikel/article 4235..
Special Hook „Krone“  Artikel/article 4237..	Special Hook „FHAM“  Artikel/article 4238..	Double-J-hook 45° bended  Artikel/article 4219..	Quattro Stud Fitting  Artikel/article 4246..

Ratchet lashing system 5002

Bandbreite webbing width	Diagonalzurren Diagonal lashing	Niederzurren Lashing Down
	LC 	STF 
50 mm	2.500 daN	300 daN



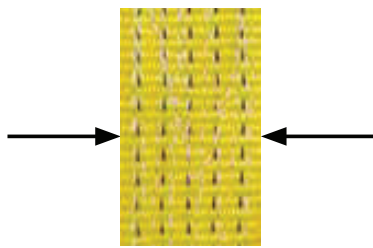
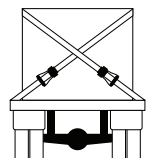
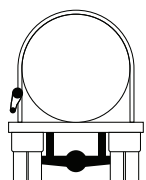
additional components

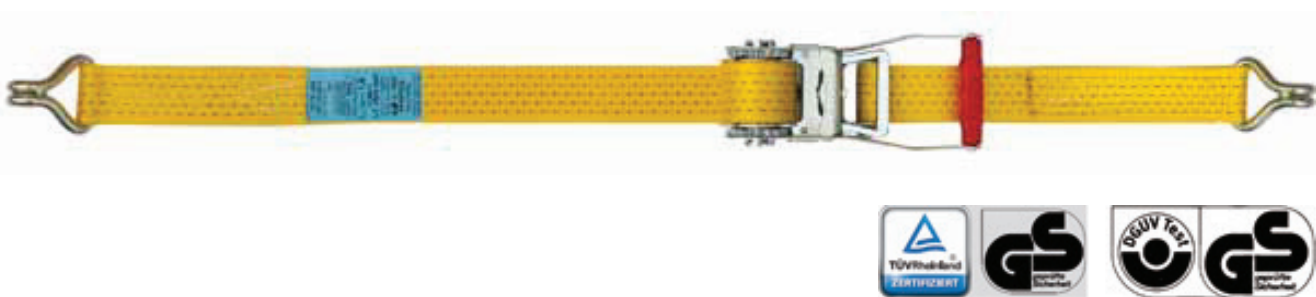
Webbing printed	High protective webbing	Water-repellent webbing
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

Double-J-Hook	Double-J-Hook with latch	Single-J-Hook	Claw Hook
			
Artikel/article 5211..	Artikel/article 5211..-S	Artikel/article 5211..-SHE	Artikel/article 5214..
Twisted Snap Hook	Snap Hook	Triangel Hook	Forges Flat Hook
			
Artikel/article 5212..	Artikel/article 5213..	Artikel/article 5216..	Artikel/article 5217..
Special Hook „FHAM“	Swivel-J-Hook	Double-J-hook 45° bended	Special Hook „Kögel“
			
Artikel/article 5238..	Artikel/article 5218..	Artikel/article 5219..	Artikel/article 5245..
Delta ring flat with defender	D- ring	Triangel equal-sided	Triangel equilateral
			
Artikel/article 5241..	Artikel/article 5233..	Artikel/article 5236..	Artikel/article 5235..

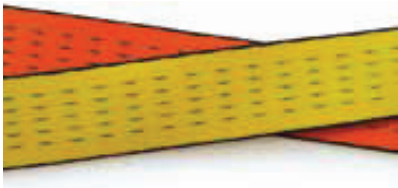
other Hook and special things on request

Ratchet lashing system 5002/P with POWER ratchet

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
50 mm	2.500 daN	300 daN



additional components

Webbing printed	High protective webbing	Water-repellent webbing
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

Double-J-Hook	Double-J-Hook with latch	Single-J-Hook	Claw Hook
			
Artikel/article 5211../P	Artikel/article 5211../S/P	Artikel/article 5211../SHE/P	Artikel/article 5214../P

Twisted Snap Hook	Snap Hook	Triangel Hook	Forges Flat Hook
			
Artikel/article 5212../P	Artikel/article 5213../P	Artikel/article 5216../P	Artikel/article 5217../P

Special Hook „FHAM“	Swivel-J-Hook	Double-J-hook 45° bended	Special Hook „Kögel“
			
Artikel/article 5238../P	Artikel/article 5218../P	Artikel/article 5219../P	Artikel/article 5245../P

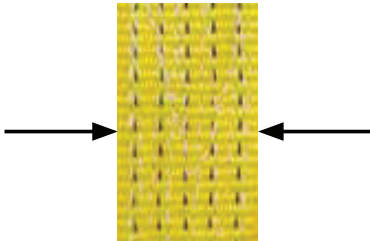
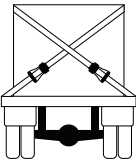
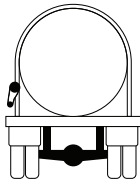
Delta ring flat with defender	D- ring	gleichschenklig Triangel equal-sided	Triangel equilateral
			
Artikel/article 5241../P	Artikel/article 5233../P	Artikel/article 5236../P	Artikel/article 5235../P

other Hook and special things on request

Ratchet lashing system 5002

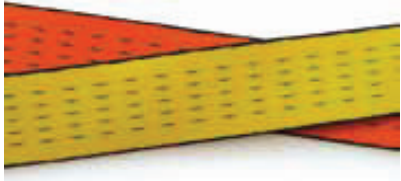


ERGO 300

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
50 mm	2.500 daN	300 daN



additional components

Webbing printed	High protective webbing	Water-repellent webbing
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

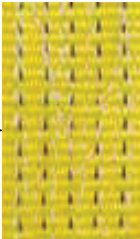
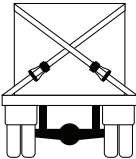
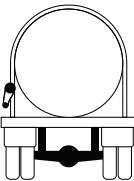
Double-J-Hook	Double-J-Hook with latch	Single-J-Hook	Claw Hook
			
Artikel/article 5211	Artikel/article	Artikel/article5211	Artikel/article 5214
Twisted Snap Hook	Snap Hook	Triangel Hook	Forges Flat Hook
			
Artikel/article 5212	Artikel/article 5213	Artikel/article 5216	Artikel/article 5217
Special Hook „FHAM“	Swivel-J-Hook	Double-J-hook 45° bended	Special Hook „Kögel“
			
Artikel/article 5238	Artikel/article 5218	Artikel/article 5219	Artikel/article 5245
Deltaring flach Delta ring flat with defender	D- ring	Triangel equal-sided	Triangel equilateral
			
Artikel/article 5241	Artikel/article 5233	Artikel/article 5236	Artikel/article 5235

other Hook and special things on request

Ratchet lashing system 25502

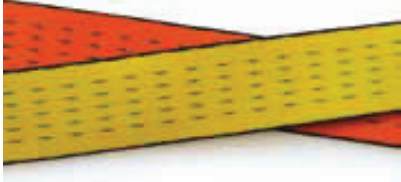


ERGO 500

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
50 mm	2.500 daN	500 daN



additional components

Webbing printed	High protective webbing	Water-repellent webbing
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

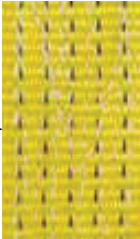
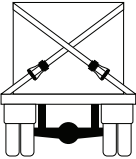
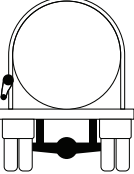
Double-J-Hook	Double-J-Hook with latch	Single-J-Hook	Claw Hook
			
Artikel/article 25511	Artikel/article 25511	Artikel/article 25511	Artikel/article 25514
Twisted Snap Hook	Snap Hook	Triangel Hook	Forges Flat Hook
			
Artikel/article 25512	Artikel/article 25513	Artikel/article 25516	Artikel/article 25517
Special Hook „FHAM“	Swivel-J-Hook	Double-J-hook 45° bended	Special Hook „Kögel“
			
Artikel/article 25538	Artikel/article 25518	Artikel/article 25519	Artikel/article 25545
Delta ring flat with defender	D- ring	Triangel equal-sided	Triangel equilateral
			
Artikel/article 25541	Artikel/article 25533	Artikel/article 25536	Artikel/article 25535..

other Hook and special things on request

Ratchet lashing system 5702

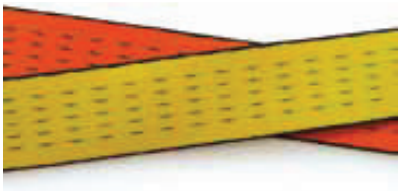


ERGO 700

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
50 mm	2.500 daN	700 daN



additional components

Webbing printed	High protective webbing	Water-repellent webbing
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

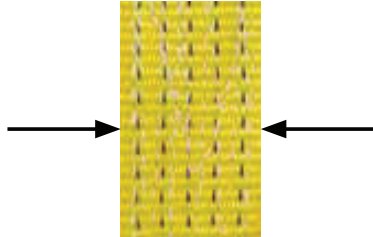
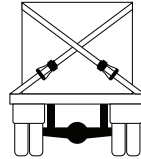
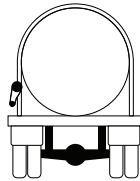
Double-J-Hook	Double-J-Hook with latch	Single-J-Hook	Claw Hook
			
Artikel/article 5711	Artikel/article 5711	Artikel/article 5711	Artikel/article 5714
Twisted Snap Hook	Snap Hook	Triangel Hook	Forges Flat Hook
			
Artikel/article 5712	Artikel/article 5713	Artikel/article 5716	Artikel/article 5717
Special Hook „FHAM“	Swivel-J-Hook	Double-J-hook 45° bended	Special Hook „Kögel“
			
Artikel/article 5738	Artikel/article 5718	Artikel/article 5719	Artikel/article 5745
Delta ring flat with defender	D- ring	Triangel equal-sided	Triangel equilateral
			
Artikel/article 5741	Artikel/article 5733	Artikel/article 5736	Artikel/article 5735

other Hook and special things on request

Ratchet lashing system 5902

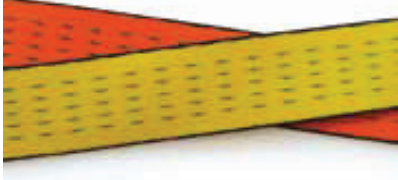


ERGO 950

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
50 mm	2.500 daN	950 daN



additional components

Webbing printed	High protective webbing	Water-repellent webbing
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

Double-J-Hook	Double-J-Hook with latch	Single-J-Hook	Claw Hook
			
Artikel/article 5911	Artikel/article 5911	Artikel/article 5911	Artikel/article 5914

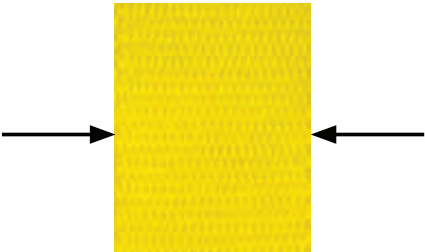
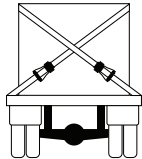
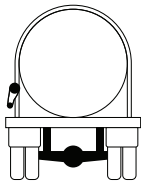
Twisted Snap Hook	Snap Hook	Triangel Hook	Forges Flat Hook
			
Artikel/article 5912	Artikel/article 5913	Artikel/article 5916	Artikel/article 5917

Special Hook „FHAM“	Swivel-J-Hook	Double-J-hook 45° bended	Special Hook „Kögel“
			
Artikel/article 5938	Artikel/article 5918	Artikel/article 5919	Artikel/article 5945

Delta ring flat with defender	D- ring	Triangel equal-sided	Triangel equilateral
			
Artikel/article 5941	Artikel/article 5933	Artikel/article 5936	Artikel/article 5935

other Hook and special things on request

Ratchet lashing system 10002

webbing width	Diagonal lashing	Lashing Down
	LC 	STF 
75 mm	5.000 daN	500 daN



additional components

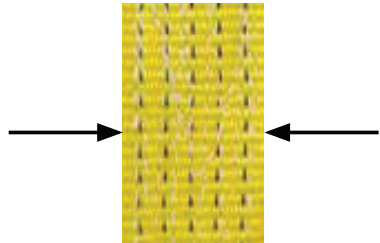
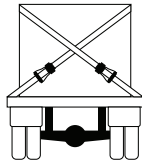
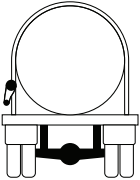
Webbing printed		
		
label under webbing protection Artikel / articleVL	label in PVC tube Artikel / articleSSS	label laminated Artikel / articleEL

Double-J-Hook	Claw Hook	Triangel Hook	D-ring plus SIKA eye hook SOB
			
Artikel/article 10211	Artikel/article 10214	Artikel/article 10216	Artikel/article 10212

D-Ring			
			
Artikel/article 102BB			

other Hook and special things on request

Zurrgurt SEWOTA® 10002/50 - mit doppelter Bandlage und Powerratsche
Ratchet lashing system 10002/50 - with 2-layer webbing and Power ratchet

Bandbreite webbing width	Diagonalzurren Diagonal lashing	Niederzurren Lashing Down
	LC 	STF 
50 mm	5.000 daN	300 daN

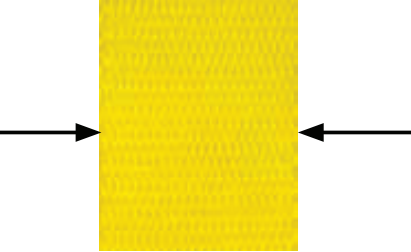
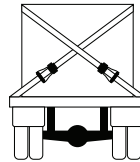
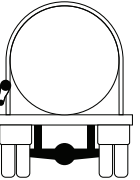
Artikel / article 10216..-50mm-SOB



Sonderausstattung
additional components

Gurtband bedruckt Webbing printed		
		
Verdecktes Etikett label under webbing protection Artikel / article VL	Etikett in Schutzschlauch label in PVC tube Artikel / article SSS	Etikett einlaminert label laminated Artikel / article EL

Zurrgurt SEWOTA® 20002 - mit doppelter Bandlage
Ratchet lashing system 20002 - with 2-layer webbing

Bandbreite webbing width	Diagonalzurren Diagonal lashing	Niederzurren Lashing Down
	LC 	STF 
75 mm	10.000 daN	500 daN

Artikel / article 20216..

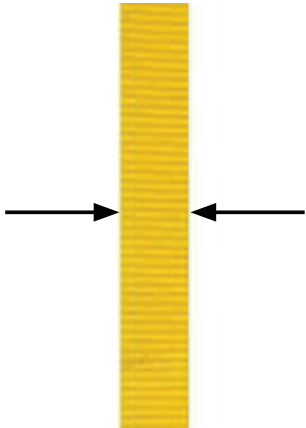


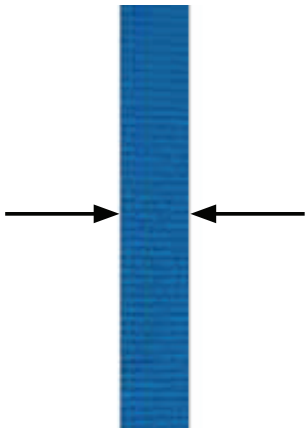
Sonderausstattung
additional components

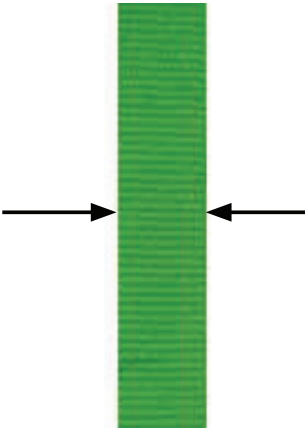
Gurtband bedruckt Webbing printed		
		
Verdecktes Etikett label under webbing protection Artikel / article VL	Etikett in Schutzschlauch label in PVC tube Artikel / article SSS	Etikett einlaminert label laminated Artikel / article EL

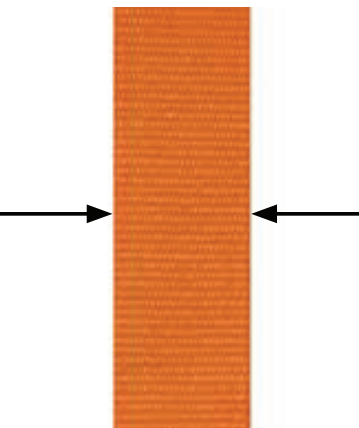
Bauteile für Zurrgurte aus NIRO / Edelstahl

Components Stainless steel for ratchet lashing

Bandbreite webbing width	Ratschen ratchet type	Haken hooks
	  STAINLESS STEEL	
25 mm	LC 400 / 800 daN	

Bandbreite webbing width	Ratschen ratchet type	Haken hooks
	  STAINLESS STEEL	
25 mm	LC 500 / 1000 daN	

Bandbreite webbing width	Ratschen ratchet type	Haken hooks
	  STAINLESS STEEL	
35 mm	LC 750 / 1500 daN	

Bandbreite webbing width	Ratschen ratchet type	Haken hooks
	  STAINLESS STEEL	
50 mm	LC 1500 / 3000 daN	

Automatikzurrgurte AZG 25

Automatic ratchet lashing system

Art.-Nr.	Gurtband mm	Länge m	Haken	LC daN	STF daN
					
AZG25x1.8SH	25	1,8	Spitzhaken	300	120
AZG25x3,0SH	25	3	Spitzhaken	300	120
					
AZG25x1.8S-HOK	25	1,8	S-Haken	300	120
AZG25x3.0S-HOK	25	3	S-Haken	300	120

Artikel lagernd



Automatikzurrgurte AZG 50

Automatic ratchet lashing system

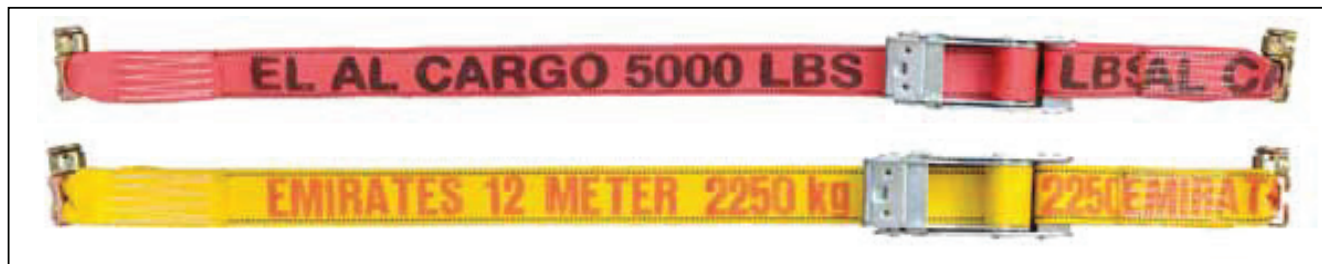
Art.-Nr.	Gurtband mm	Länge m	Haken	LC daN	STF daN
					
AZG50x1.8SH	50	1,8	Spitzhaken	750	180
AZG50x3,0SH	50	3	Spitzhaken	750	180
					
AZG50x1.8S-HOK	50	1,8	S-Haken	750	180
AZG50x3.0S-HOK	50	3	S-Haken	750	180

Artikel lagernd



Sonderverzurrung für Luftfracht

Special Air Freight Lashing



Radklammerhebegurt

Special lifting webbing for cars



Gurtbandaufwickler aus PVC

Webbing rewiner for long ends



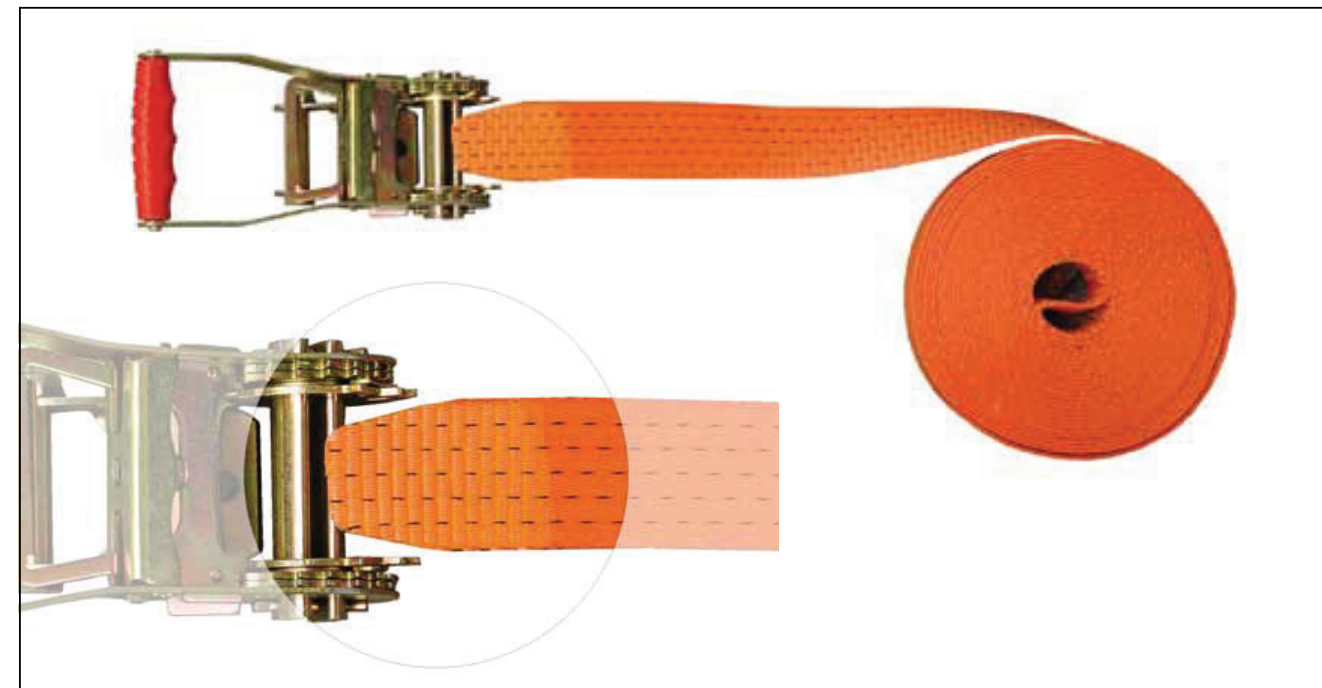
Zurratsche mit Gurtbandhalter

Lashing Ratchet with Webbing Holder



Fixiertes Bandende am Losende

Lashing long end with special protection



Autotransporterverzurrung

Special car lashing



ZK1 (1-teilig)

Nach EN 12195-3 zur Schwerlastverzurrung. Fest montierte einteilige Zurreinheit bestehend aus Kettenbauteilen der Güteklasse 8, 10 oder 12. Die Zurrkette besteht aus Gabelkopfhaken, hochfeste Kette, Verkürzungseinheit und einem Ratschlastspanner mit Ausdrehsicherung.

Heavy Duty Chain Lashing ZK1 type, complete system with components grade 80, grade 100 or grade 120, acc. EN 12195-3



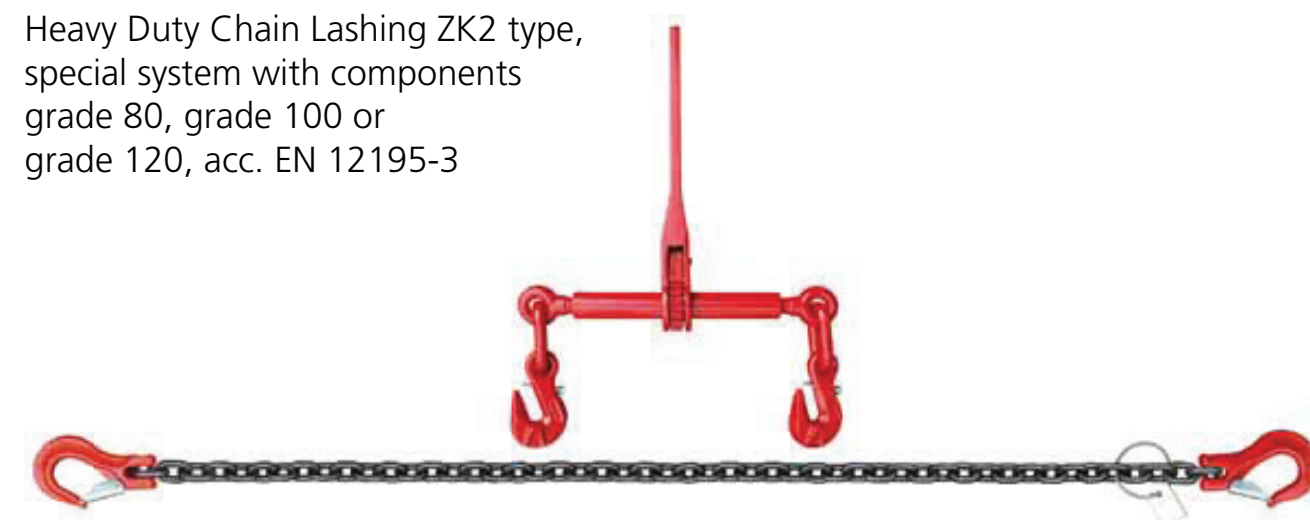
Art.-Nr.	zulässige Zugkraft LC in daN	Länge length in m	Bauteile components	STF bei SHF 50 daN
ZK 1 6 - 8	2.200	3,5	6 - 8	1.900
ZK 1 8 - 8	4.000	3,5	8 - 8	2.000
ZK 1 10 - 8	6.300	3,5	10 - 8	3.150
ZK 1 13 - 8	10.000	3,5	13 - 8	3.150
ZK 1 16 - 8	16.000	3,5	16 - 8	2.400
ZK 1 8 - 10	5.000	3,5	8 - 10 (XXL)	1.250
ZK 1 10 - 10	8.000	3,5	10 - 10 (XXL)	2.000
ZK 1 13 - 10	13.000	3,5	13 - 10 (XXL)	2.000
ZK 1 8 - 12	6.000	3,5	8 - 12	1.900
ZK 1 10 - 12	10.000	3,5	10 - 12	3.000
ZK 1 13 - 12	16.000	3,5	13 - 12	2.500

Bitte beachten Sie beim Einsatz von Zurrketten die einschlägigen Vorschriften der Gesetzgebung - gerne beraten wir Sie hierzu. Weiter Informationen zu zulässigen Ladungsgewichten beim Einsatz von Zurrketten finden Sie ab Seite 224 in diesem Katalog.

ZK2 (2-teilig)

Nach EN 12195-3 zur Schwerlastverzurrung. Zweiteilige Zurreinheit bestehend aus Kettenbauteilen der Güteklasse 8, 10 oder 12. Die Zurrkette besteht aus einer hochfesten Kette mit beidseitig anmontierten Gabelkopfhaken und einem separaten Ratschlastspanner incl. Verkürzungshaken mit PIN.

Heavy Duty Chain Lashing ZK2 type, special system with components grade 80, grade 100 or grade 120, acc. EN 12195-3

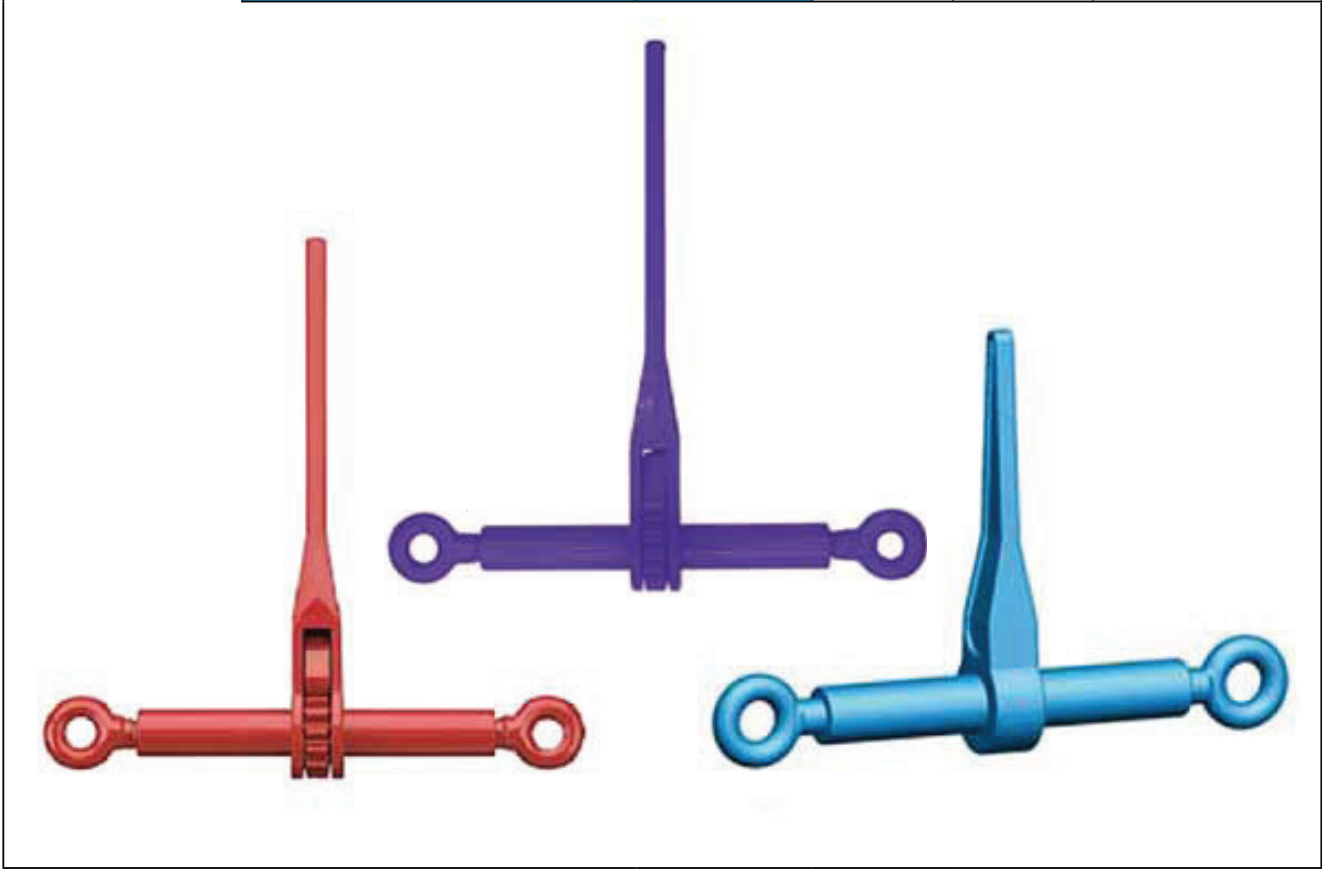


Art.-Nr.	zulässige Zugkraft LC in daN	Länge length in m	Bauteile components	STF bei SHF 50 daN
ZK 2 6 - 8	2.200	3,5	6 - 8	1.900
ZK 2 8 - 8	4.000	3,5	8 - 8	2.000
ZK 2 10 - 8	6.300	3,5	10 - 8	3.150
ZK 2 13 - 8	10.000	3,5	13 - 8	3.150
ZK 2 16 - 8	16.000	3,5	16 - 8	2.400
ZK 2 8 - 10	5.000	3,5	8 - 10 (XXL)	1.250
ZK 2 10 - 10	8.000	3,5	10 - 10 (XXL)	2.000
ZK 2 13 - 10	13.000	3,5	13 - 10 (XXL)	2.000
ZK 2 8 - 12	6.000	3,5	8 - 12	1.900
ZK 2 10 - 12	10.000	3,5	10 - 12	3.000
ZK 2 13 - 12	16.000	3,5	13 - 12	2.500

Bitte beachten Sie beim Einsatz von Zurrketten die einschlägigen Vorschriften der Gesetzgebung - gerne beraten wir Sie hierzu. Weiter Informationen zu zulässigen Ladungsgewichten beim Einsatz von Zurrketten finden Sie ab Seite 224 in diesem Katalog.

Ratschen Lastenspanner RLSP Öse
Ratchet type loadbinders RLSP with eyes

	Art.-Nr.	Nenngröße	l min	l max	daN zul. Zurrkraft
	RLSP-ÖSE-6-8	6 - 8	445	525	2.200,00
	RLSP-ÖSE-8-8	8 - 8	600	750	4.000,00
	RLSP-ÖSE-10-8	10 - 8	603	770	6.300,00
	RLSP-ÖSE-13-8	13 - 8	710	850	10.000,00
	RLSP-ÖSE-16-8	16 - 8	710	850	16.000,00
	RLSP-ÖSE-8-10	8 - 10	355	500	5.000,00
	RLSP-ÖSE-10-10	10 - 10	365	510	8.000,00
	RLSP-ÖSE-13-10	13 - 10	576	866	13.400,00
	RLSP-ÖSE-8-12	8 - 12	355	500	6.000,00
	RLSP-ÖSE-10-12	10 - 12	365	510	10.000,00
	RLSP-ÖSE-13-12	13 - 12	576	866	16.000,00



Ratschen Lastenspanner RLSP Haken mit Sicherung
Ratchet type loadbinders RLSP with hook with PIN

	Art.-Nr.	Nenngröße	l min	l max	daN zul. Zurrkraft
	RLSP-VHO-HAKEN-6-8	6 - 8	445	525	2.200,00
	RLSP-VHO-HAKEN-8-8	8 - 8	600	750	4.000,00
	RLSP-VHO-HAKEN-10-8	10 - 8	603	770	6.300,00
	RLSP-VHO-HAKEN-13-8	13 - 8	710	850	10.000,00
	RLSP-VHO-HAKEN-16-8	16 - 8	710	850	16.000,00
	RLSP-VHO-HAKEN-8-10	8 - 10	355	500	5.000,00
	RLSP-VHO-HAKEN-10-10	10 - 10	365	510	8.000,00
	RLSP-VHO-HAKEN-13-10	13 - 10	576	866	13.400,00
	RLSP-VHO-HAKEN-8-12	8 - 12	355	500	6.000,00
	RLSP-VHO-HAKEN-10-12	10 - 12	365	510	10.000,00
	RLSP-VHO-HAKEN-13-12	13 - 12	576	866	16.000,00



ZK Kurze Benutzerinformation

Werden Zurrketten im Niederzurrverfahren angewendet, so sind die auf den vorherigen Seiten angegebenen STF Werte unbedingt zu beachten. Die maximale Handkraft SHF darf 50 daN nicht überschritten werden. Gerne beraten wir Sie im Niederzurrverfahren zu den maximalen Ladungsgewichten. Die EN 12195-3 ist zwingend zu beachten.

Meistenes werden Zurrketten jedoch im Direktem Zurrverfahren (diagonal und schräg) angewendet. Unter Anwendung der nach Norm definierten Zurrwinkel von $\alpha=20^{\circ}$ - 65° und $\beta=10^{\circ}$ - 55° , einer standsicheren mittig ausgerichteten Ladung und der Verwendung ordnungsgemäßer Zurrpunkte können nachfolgende Ladungsgewichte angesetzt werden:

Zurrketten beim Diagonalzurren:

		!	Zulässiges Ladungsgewicht bei Verwendung von je zwei Ketten in jeder Fahrtrichtung:		
Kette	zulässige Zugkraft LC in daN	Anzahl Zurrketten	Gleitreibwert 0,15 in kg	Gleitreibwert 0,3 in kg	Gleitreibwert 0,6 in kg
ZK 6	2.200	4	2.600	4.600	17.000
ZK 8	4.000	4	4.700	8.400	30.000
ZK 10	6.300	4	7.500	13.000	47.000
ZK 13	10.000	4	12.000	21.000	75.000
ZK 16	16.000	4	18.000	32.000	100.000

Obige Tabelle ergibt sich aus der Norm 12195-1 bzw. 12195-3 und dient lediglich der Abschätzung der Zurrkräfte. Bei der Anwendung hat grundsätzlich eine Neuberechnung zu erfolgen. Die Verantwortung liegt beim Anwender der Zurrketten! Gerne beraten wir Sie hierzu.

Tabelle Gleitreibwerte:

Kette	trocken	naß	fettig
Holz / Holz	0,20 - 0,50	0,20 - 0,25	0,05 - 0,15
Metall / Holz	0,20 - 0,50	0,20 - 0,25	0,02 - 0,10
Metall / Metall	0,10 - 0,25	0,10 - 0,20	0,01 - 0,10
Beton / Holz	0,30 - 0,60	0,30 - 0,50	0,10 - 0,20

Durch den Einsatz von Antirutschmatten kann ein Gleitwert von 0,6 erzielt werden!
Bitte fragen Sie uns an!

ZG Kurzinfo Etiketten an Zurrgurten

Zurrgurte können im Niederzurrverfahren (kraftschlüssig) oder im Direktzurrverfahren (schräg und diagonal - formschlüssig) eingesetzt werden. Hierzu finden Sie umfangreiche Informationen in unseren Bedienungsanleitungen - auch unter www.sewota.de. Gerne erläutern wir Ihnen an dieser Stelle die wichtigsten Kennzahlen auf unseren Zurretiketten:

EN 12195-2	derzeit gültige EN Norm für Zurrgurte
Code I2223242 SE / 8464538 11/2022 PES	Internal Code und Seriennummer zur Nachvollziehbarkeit (Material, Produktion...)
ZURRGURT ERGO LONG HANDLE Lashing System ZG 25502	Handelsbezeichnung des Zurrgurtes in verschiedenen Sprachen
Dehnung max. 5%	Dehnungsverhalten des Gurtbandes
IGF Länge in m: 0,4	Länge des Fest- oder Losendes (immer nur Band+Haken - ohne Ratsche)
 NIEDERZURREN LASHING DOWN SHF 50 daN STF 500 daN	STF in daN = zulässige Vorspannkraft des Zurrgurtes im Niederzurrverfahren bei einer maximalen Handhebelkraft (SHF) von 50 daN
 DIAGONALZURREN DIAGONAL LASHING LC 2500 daN	LC = zulässige Zurrkraft in daN - gilt nur dann wenn der Zurrgurt im Direktem Zurrverfahren eingesetzt werden darf. Es ist nur ein LC Wert auf den Etiketten zulässig.
NICHT HEBEN - NUR ZURREN! NO LIFTING - ONLY LASHING!	Warnhinweis - Zurrgurte dürfen niemals zum Heben von Lasten benutzt werden!
 VL 19072 SEWOTA GmbH Bachgasse 6 07922 TANNA	Herstellerhinweis und gültiges GS Zeichen
Nächste Prüfung/next check: 23 24 25 26 27	Prüfleiste für die mindestens jährlich durchzuführende Sachkundigenprüfung

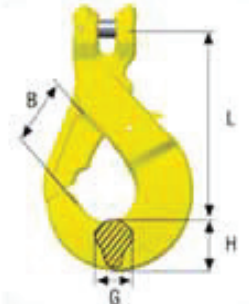
Zur Sicherung von Absetzbehältern
in Anlehnung an die VDI 2700 Blatt 17



! Absetzmuldensicherung im Niederzurrverfahren nur für leere, bzw. sehr leichte Container geeignet !			
Bild 1	Bild 2	Bild 3	Bild 4
			
Stahlseil 16 mm + Zurrgurt 5002 TAH	Stahlseil 20 mm + Zurrgurt 10.002 TAH	Rundschlinge 2.000 kg + Zurrgurt 5001 mit TAH lose	Kette 10 - 8 oder 13 - 8 mit Ratschlastspanner

Absetzmuldensicherung im Diagonalzurrverfahren (X-Zurrung) Optimale und gesetzeskonforme Sicherungsvariante nach VDI 2700 (Blatt 17) und EN 12195-2		
Bild 5		
		
Doppelte Diagonalverzurrung für sehr schwere Behälter, Verstellung durch Verkürzungshaken, Bauteile Güteklasse 8		
LC 8.000 daN	LC 12.800 daN	LC 20.000 daN

BKGC Containerhaken
BKGC Container hook

	Art.-Nr.	Nenngröße	Tragfähigkeit	l/b/g/h mm	Gewicht á/St.
	BKGC 13-10	13-10	6.800	164/55/27/43	3,2
	BKGC 16-8	16-8	8.000	160/55/27/43	3,4

SAK Containerhaken 13-8
SAK Container hook 13-8



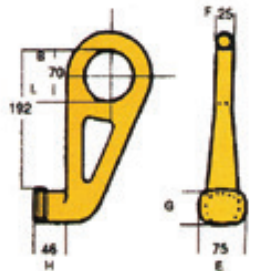
	Art.-Nr.	Nenngröße	Tragfähigkeit	Gewicht á/St.
	SAK13-8	13-8	5.300	3,5

RAK Containerhaken 13-8
RAK Container hook 13-8



	Art.-Nr.	Nenngröße	Tragfähigkeit	Gewicht á/St.
	RAK13-8	13-8	5.300	1,6

Containeröse / Elefantenfuß CH
Elefant foot / Container hook

	Art.-Nr.	Tragfähigkeit	Gewicht á/St.
	CH-3-gerade	12.500	3,8
	CH-3-links	12.500	3,8
	CH-3-rechts	12.500	3,8

Artikel	Verstellbereich	Material
237452900020	2400-2700	Alu

