

Yale

TEXTILE LIFTING SLINGS



Textile Lifting Slings

Yale webbing slings and round slings are produced from high-tensile quality polyester (PES) in accordance with EN 1492, parts 1 and 2. The highly flexible and versatile material exerts evenly distributed pressure on pressure-sensitive and tension-sensitive loads; it is not subject to material ageing or brittleness and is heat-resistant up to +100°C.

Lashing Systems

Yale lashing belts are produced from polyester (PES) according to EN 12195-2. The extremely resilient belt material is resistant to stretching and abrasion; it guarantees a high load bearing capacity and a long service life. All Yale lashing belts are stretched belts, thermally fixed and protected against abrasion.

INFO

Please note our user instructions at the beginning of each chapter.

Table of contents

	Page
Round slings	232 - 235
Round sling assembly	235 - 237
Webbing slings	238 - 241
Textile lifting slings accessories	242 - 245

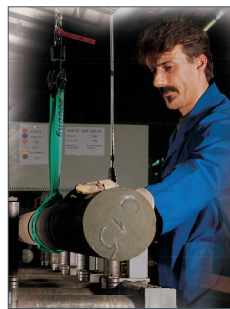
	Page
Textile lashings	250 - 257
Special textile lashings	258 - 259
Lashing systems accessories	260 - 263

Webbing slings Rated capacities for different slinging methods

Factor		WLL (kg) with one webbing sling					WLL (kg) with two webbing slings			
		straight pull	choke hitch	basket angle β			straight angle β		choke hitch angle β	
				up to 7°	7°-45°	45°-60°	7°-45°	45°-60°	7°-45°	45°-60°
		1.0	0.8	2.0	1.4	1.0	1.4	1.0	1.12	0.8
1000kg		1000	800	2000	1400	1000	1400	1000	1120	800
2000kg		2000	1600	4000	2800	2000	2800	2000	2240	1600
3000kg		3000	2400	6000	4200	3000	4200	3000	3360	2400
4000kg		4000	3200	8000	5600	4000	5600	4000	4480	3200
5000kg		5000	4000	10000	7000	5000	7000	5000	5600	4000
6000kg		6000	4800	12000	8400	6000	8400	6000	6720	4800
8000kg		8000	6400	16000	11200	8000	11200	8000	8960	6400
10000kg		10000	8000	20000	14000	10000	14000	10000	11200	8000

Round slings Rated capacities for different slinging methods

Factor		WLL (kg) with one round sling					WLL (kg) with two round slings					
		straight pull	choke hitch	basket angle β			straight angle β		choke hitch angle β			
				up to 7°	7°-45°	45°-60°	7°-45°	45°-60°	7°-45°	45°-60°		
		1.0	0.8	2.0	1.4	1.0	0.7	0.5	1.4	1.0	1.12	0.8
1000kg		1000	800	2000	1400	1000	700	500	1400	1000	1120	800
2000kg		2000	1600	4000	2800	2000	1400	1000	2800	2000	2240	1600
3000kg		3000	2400	6000	4200	3000	2100	1500	4200	3000	3360	2400
4000kg		4000	3200	8000	5600	4000	2800	2000	5600	4000	4480	3200
5000kg		5000	4000	10000	7000	5000	3500	2500	7000	5000	5600	4000
6000kg		6000	4800	12000	8400	6000	4200	3000	8400	6000	6720	4800
8000kg		8000	6400	16000	11200	8000	5600	4000	11200	8000	8960	6400
10000kg		10000	8000	20000	14000	10000	7000	5000	14000	10000	11200	8000



Round sling with duplex sleeve model RSD

Made from polyester (PES), EN 1492-2 with double stitch-less protection sleeve, with capacity label.

Features

- With double protection sleeve, PU-starched, thermally fixed.
- Colour coding of the protective sleeve.
- Printed-on capacities.
- Woven tonnage stripes, per ton capacity 1 stripe (applies only to round slings up to 10t).
- Low weight allows easy handling.
- Protection against hand injuries.
- Protection against cargo surface damage.
- Highly flexible and adaptable to given shapes.
- UV-resistant, eliminating material ageing or embrittlement.
- Heat resistant up to +100°C.
- Moisture-resistant fabric, thus preventing frost damage (up to approx. -40°C).

INFO

Further capacities and special lengths available on request.

Technical data model RSD

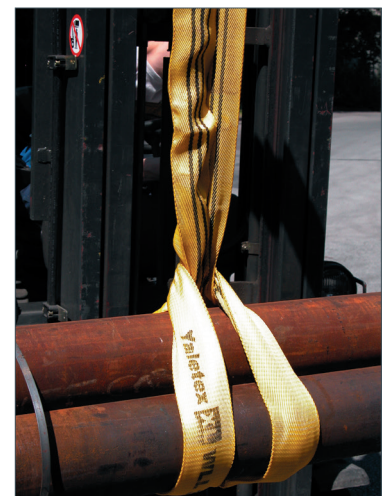
Model	Colour code EN 1492	Capacity WLL, with one sling, straight pull kg	Capacity WLL, with one sling, basket, angle β up to 7° kg	Capacity WLL, with one sling, basket, angle β 7°- 45° kg	Capacity WLL, with one sling, basket, angle β 45°- 60° kg	Capacity WLL, with one sling, choke hitch kg	Width approx. under load mm	Thickness approx. under load mm	Shortest possible length for special makes mm
RSD-01000	violet	1000	2000	1400	1000	800	52	5	500
RSD-02000	green	2000	4000	2800	2000	1600	57	6	500
RSD-03000	yellow	3000	6000	4200	3000	2400	71	9	500
RSD-04000	grey	4000	8000	5600	4000	3200	76	9	1000

XL-Round sling model RSX

Made from polyester (PES), EN 1492-2 with extra strong stitchless protection sleeve, with capacity label.

Features

- Optimized woven structure, PU-starched, thermally fixed.
- Easy identification of the annually required UV tests through an additional label showing a check list.
- Colour coding of the protective sleeve.
- Printed-on capacities.
- Woven tonnage stripes, per ton capacity 1 stripe (applies only to round slings up to 10t).
- Low weight allows easy handling.
- Protection against hand injuries.
- Protection against cargo surface damage.
- Highly flexible and adaptable to given shapes.
- UV-resistant, eliminating material ageing or embrittlement.
- Heat resistant up to +100°C.
- Moisture-resistant fabric, thus preventing frost damage (up to approx. -40°C).



INFO

Further capacities (up to 100t) and special lengths available on request.

Technical data model RSX

Model	Colour code EN 1492	Capacity WLL, with one sling, straight pull kg	Capacity WLL, with one sling, basket, angle β up to 7° kg	Capacity WLL, with one sling, basket, angle β 7°-45° kg	Capacity WLL, with one sling, basket, angle β 45°-60° kg	Capacity WLL, with one sling, choke hitch kg	Width approx. under load mm	Thickness approx. under load mm	Shortest possible length for special makes mm
RSX-01000	violet	1000	2000	1400	1000	800	52	10	500
RSX-02000	green	2000	4000	2800	2000	1600	57	10	500
RSX-03000	yellow	3000	6000	4200	3000	2400	71	15	500
RSX-04000	grey	4000	8000	5600	4000	3200	76	15	1000
RSX-05000	red	5000	10000	7000	5000	4000	86	20	1000
RSX-06000	brown	6000	12000	8400	6000	4800	96	20	2000
RSX-08000	blue	8000	16000	11200	8000	6400	112	25	2000
RSX-10000	orange	10000	20000	14000	10000	8000	130	30	2000



Round sling with single sleeve model RSE

Made from polyester (PES), EN 1492-2 with stitchless protection sleeve, with capacity label.

Features

- With single sleeve, PU-starched, thermally fixed.
- Colour coding of the protective sleeve.
- Printed-on capacities.
- Woven tonnage stripes, per ton capacity 1 stripe (applies only to round slings up to 10t).
- Low weight allows easy handling.
- Protection against hand injuries.
- Protection against cargo surface damage.
- Highly flexible and adaptable to given shapes.
- UV-resistant, eliminating material ageing or embrittlement.
- Heat resistant up to +100°C.
- Moisture-resistant fabric, thus preventing frost damage (up to approx. -40°C).

INFO

Special lengths available on request.

Technical data model RSE

Model	Colour code EN 1492	Capacity WLL, with one sling, straight pull kg	Capacity WLL, with one sling, basket, angle β up to 7° kg	Capacity WLL, with one sling, basket, angle β 7°- 45° kg	Capacity WLL, with one sling, basket, angle β 45°- 60° kg	Capacity WLL, with one sling, choke hitch kg	Width approx. under load mm	Thickness approx. under load mm	Shortest possible length for special makes mm
RSE-01000	violet	1000	2000	1400	1000	800	50	10	500
RSE-02000	green	2000	4000	2800	2000	1600	55	10	500
RSE-03000	yellow	3000	6000	4200	3000	2400	60	15	500
RSE-04000	grey	4000	8000	5600	4000	3200	75	15	1000
RSE-05000	red	5000	10000	7000	5000	4000	85	20	1000
RSE-06000	brown	6000	12000	8400	6000	4800	90	20	2000
RSE-08000	blue	8000	16000	11200	8000	6400	100	25	2000
RSE-10000	orange	10000	20000	14000	10000	8000	120	30	2000

20 RSE - Round slings, EN 1492-2

with different working loads and lengths.

With each sport bag you receive:

- 2x RSE 01000, WLL 1000kg, 0.5m length
- 4x RSE 01000, WLL 1000kg, 1.0m length
- 2x RSE 01000, WLL 1000kg, 1.5m length
- 4x RSE 01000, WLL 1000kg, 2.0m length
- 2x RSE 02000, WLL 2000kg, 1.0m length
- 2x RSE 02000, WLL 2000kg, 2.0m length
- 2x RSE 02000, WLL 2000kg, 3.0m length
- 2x RSE 03000, WLL 3000kg, 2.0m length



EAN-No.: 4025092360555
 Minimum purchase: 3 bags



Including sports bag

Round sling assembly Rated capacities for different slinging methods

	single legged		double legged				three and four legged	
	straight pull	choke hitch	straight pull angle β 0°-45°	choke hitch	straight pull angle β 45°-60°	choke hitch	straight pull angle β 0°-45° 45°-60°	
Factor	1.0	0.8	1.4	1.1	1.0	0.8	2.1	1.5
1000kg	1000	800	1400	1100	1000	800	2100	1500
2000kg	2000	1600	2800	2200	2000	1600	4200	3000
3000kg	3000	2400	4200	3300	3000	2400	6300	4500
5000kg	5000	4000	7000	5500	5000	4000	10500	7500
8000kg	8000	6400	11200	8800	8000	6400	16800	12000