SELDIS polysteen

PRODUCT INFORMATION

TEXTILE ROPE

Fibre rope lifting slings

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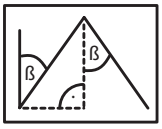
Lifting slings

from natural and synthetic fibre ropes

Nominal Rope Diameter	Material: Hemp	Manila	Polyamide	Polyester	Polyprop Standard and Multifil	Polyprop Staple Fibre
	Working Load Limit (WLL) Single Leg Straight Lift					
(~ mm Ø)	t	t	t	t	t	t
16	0,21	0,25	0,56	0,52	0,48	0,24
18	0,30	0,32	0,85	0,65	0,60	0,33
20	0,32	0,40	0,85	0,80	0,71	0,38
22	0,43	0,47	1,3	1,0	1,0	0,50
24	0,45	0,56	1,3	1,2	1,1	0,55
26	0,60	0,68	1,8	1,4	1,2	0,60
28	0,63	0,78	1,7	1,5	1,3	0,65
32	0,80	1,0	2,1	2,0	1,7	0,85
36	1,1	1,3	2,7	2,5	2,1	1,1
40	1,3	1,5	3,6	3,0	2,5	1,3

1t = 1000kg (t = metric ton).
Length of a lifting sling is the usable length when ready for service. It is measured between the bearing points of sling ends/terminations.



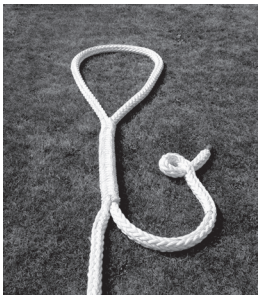
The tilt angle ß is the largest angle between legs and vertical line. To determine working load limit of sling operation: Multiply applicable mode factor (see table <Lift methods> below) with the WLL value (single leg direct) from the above table. Adapt the mode factors as appropriate for asymmetrical loads.

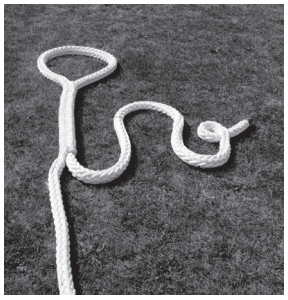
Lift Methods

Single Leg		Double Leg				Endless		
straight	choke	straight ß = 0-45°	choke ß = 0-45°	straight ß = 45-60°	choke ß = 45-60°	choke	double straight	double basket
								
Mode Factors:								
1	**0,8**	**1,4**	**1,12**	**1**	**0,8**	**1,6**	**2 x 2**	**2 x 4**

Rules and standards...

Even if not specifically indicated: Compliance with standards (ISO, EN, DIN) and rules; state of the art technical product properties.





... strong as steel, low elongation, light and ergonomic

For really heavy loads ...