

# Roundsling Polyester - Heavy-Lift



High quality product with very small length tolerances produced in Europe. Produced in capacities (WLL) up to 300 tons. Available with different types of protection.

**Chemical resistance:** Resistant to most acids, but not strong alkalizes.

**Certificate:** CE-Declaration. DNV/Lloyd's Proofload certificates on demand.

## Characteristics:

- High life cycle if correctly used (with proper protections).
- Very flexible, cost saving and easy to handle.
- Excellent technical performance.
- High lifting capacity. (Be aware of big diameters in polyester in combination with shackles/hooks).
- Different sling configurations (on demand).
- Small length tolerances.
- More options for RFID.
- Extra protection on demand. The use of (extra) appropriate protections is always recommended on the bearing points.
- Different protections for sharp edges, corners, etc. (PES, PU, PVC, HMPE).

**Material:** 100% High Tenacity Polyester core and cover.

**Marking:** According to standard, CE-marked, manufacturer's symbol, working load limit (WLL), length, and a label with handling instruction.

**Temperature range:** -50°C - +70°C

**Standard:** EN 1492-2

**Note:** Slings should be protected from edges, friction and abrasion, whether from the load or the lifting appliance. Where reinforcements and protection against damage from edges and/or abrasion is supplied as part of the sling, this should be correctly positioned. It may be necessary to supplement this with additional protection.

**Safety factor:** 7:1



Select a row from the table below, then click the add to quote button






Part Code	WLL ton
--	12
--	15
--	20
--	25
--	30
--	40
--	50
--	60
--	70
--	80
--	85
--	90
--	100
--	125
--	150
--	175
--	180
--	200

XXX = EWL. Last 3 digits in the article number indicates the effective working length (EWL) in meters. E.g. XXX (020) = 2 m.  
Please be informed that the above figures are indicative and might change as a result of product improvements without notice.  
No rights can be claimed from them.

1

Add to quote

Lifting table

	Working load limit (WLL) in tons					Colour
						
	Straight pull	Choke hitch		Basket hitch		
		0°	0°-45°	45°-60°		
1	0,8	2	1,4	1	Violet	
2	1,6	4	2,8	2	Green	
3	2,4	6	4,2	3	Yellow	
4	3,2	8	5,6	4	Gray	
5	4	10	7	5	Red	
6	4,8	12	8,4	6	Brown	
8	6,4	16	11,2	8	Blue	
10	8	20	14	10	Orange	
15	12	30	21	15	Orange	
20	16	40	28	20	Orange	
25	20	50	35	25	Orange	
30	24	60	42	30	Orange	
40	32	80	56	40	Orange	
50	40	100	70	50	Orange	
60	48	120	84	60	Orange	
80	64	160	112	80	Orange	
100	80	200	140	100	Orange	

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