

## Round Sling Polyester - Heavy-Lift

### Product information



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:** -40°C up to +100°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

Part code	Diameter mm	WLL ton	EWL	Colour
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340100100050290	10	1	0.5	Violet
340100100100290	10	1	1	Violet
340100100150290	10	1	1.5	Violet
340100100200290	10	1	2	Violet
340100100250290	10	1	2.5	Violet
340101200000291	43	12	-	Orange
340101500000291	47	15	-	Orange
340102000000291	55	20	-	Orange
340102500000291	60	25	-	Orange
340103000000291	65	30	-	Orange
340103500000291	70	35	-	Orange
340104000000291	75	40	-	Orange
340106000000291	95	60	-	Orange
340106000510291	97	60	5.1	Orange
340107000000291	100	70	-	Orange
340108000000291	110	80	-	Orange
340108500000291	115	85	-	Orange
340109000000291	120	90	-	Orange
340110000000291	140	100	-	Orange
340112500000291	160	125	-	Orange
340115000000291	180	150	-	Orange
340117500000291	210	175	-	Orange
340118000000291	230	180	-	Orange

340120000000291

240

200

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Orange

Technical data