Lifting Solutions Group
Axel Johnson International

The Original Roundsling Extreema® with HMPE core

Product information



The Original Extreema® roundsling with HMPE core is a high-strength lifting sling developed for heavy lifting operations where low weight and durability are required. The parallel-laid HMPE fiber core ensures consistent load distribution and reliable performance. Combined with a cut-resistant HMPE sleeve, it is suited for demanding environments with increased risk of abrasion and damage.

Its core is made of general HMPE (Trosar®), which makes it up to 15 times stronger than steel on a weight-to-weight basis.

The sleeve is white HMPE Extreema® L-series sleeve. With exceptional performance against cuts, abrasions, and punctures. The white sleeve is repairable.

WLL range: 3t – 600t
EWL range: 0,5m – 65m

When to choose this product

Best for:

- Heavy lifting requiring high strength with minimal sling weight
- Environments with abrasion, cutting risk, or chemical exposure

Product benefits:

- HMPE parallel-laid core provides high strength with low weight
- Cut-resistant HMPE sleeve protects against abrasion and punctures
- Does not absorb water and floats, suitable for marine use
- Chemical-resistant material supports use in harsh environments
- Repairable sleeve extends service life and reduces downtime
- RFID improve inspection and traceability

... *Read more*

Material: HMPE
Marking: CE-mark
Temperature range: -50°C up to +70°C

Safety factor: 7:1

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Technical data

Part code	WLL ton	EWL m
340500300150170	3	1.5
340501000500170	10	5
340501000400170	10	4
340501000600170	10	6
340501001000170	10	10
340501501000170	15	10
340502000600170	20	6
340502301000170	23	10
340505001000170	50	10
340506000350170	60	3.5
340510000300170	100	3
340510001400170	100	14

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