



PRODUCT DATA

Polyester Round Sling

Page 1 of 2

Hobson Engineering Round Slings are constructed from 100% polyester webbing in a range of lengths and lifting capacities to suit your project requirements. Round slings are manufactured with a safety factor of 7:1 and comply with all performance requirements of AS 4497.

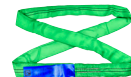
Applications

- All-purpose lifting

Material



ULSLPSRE010



ULSLPSRE020



ULSLPSRE030



ULSLPSRE040



ULSLPSRE050



ULSLPSRE060



ULSLPSRE080



ULSLPSRE100

Part	QFind	Sling Colour	Strap Width	Strap Length	Working Load Limit
			W (mm)	L (m)	WLL (kg)
ULSLPSRE010~	RS1	Purple	51	1.0–6.0	1000
ULSLPSRE020~	RS2	Green	60	1.0–6.0	2000
ULSLPSRE030~	RS3	Yellow	70	1.0–8.0	3000
ULSLPSRE040~	RS4	Grey	75	1.0–8.0	4000
ULSLPSRE050~	RS5	Red	80	1.0–6.0	5000
ULSLPSRE060~	RS6	Brown	85	1.0–6.0	6000
ULSLPSRE080~	RS8	Blue	95	1.0–8.0	8000
ULSLPSRE100~	RS10	Orange	100	1.0–10.0	10000

Note: please check lifting capacity chart on the next page for changes in working load capacity.

Features

- Polyester webbing in a continuous loop
- Polyester slings reduce damage on the load compared to chain
- Continuous loop provides flexibility on lift position
- Ideal for choke lifting
- Colour coded to lifting capacity
- Complies with EN 1492-2 and meets all performance requirements of AS 4497
- Better protected from sharp edges



You can download this Test Certificate and/or Report from our website:
hobson.com.au

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Page 2 of 2

Lifting Capacity Chart

Sling Rating	Material Colour								
		Vertical WLL	Choke WLL	Basket WLL	60° 1.7WLL	90° 1.4WLL	120° 1.0WLL	Single Wrap 45° Max WLL	Double Wrap 60° Max WLL
KG		KG	KG	KG	KG	KG	KG	KG	KG
1000	Violet	1000	800	2000	1700	1400	1000	1380	1380
2000	Green	2000	1600	4000	3400	2800	2000	2760	2760
3000	Yellow	3000	2400	6000	5100	4200	3000	4140	4140
4000	Grey	4000	3200	8000	6800	5600	4000	5520	5520
5000	Red	5000	4000	10000	8500	7000	5000	6900	6900
6000	Brown	6000	4800	12000	10200	8400	6000	8280	8280
8000	Blue	8000	6400	16000	13600	11200	8000	11040	11040
10000	Orange	10000	8000	20000	17000	14100	10000	13800	13800

10 Hints for Safe Lifting

1. Consult Hobson Engineering for lifting configurations not shown on round sling chart.
2. Do not use sling if WLL tag has been removed.
3. Inspect sling for damage between each use.
4. Do not use sling if there is any sign of cut webbing, snagging, heat or chemical damage.
5. Do not tie knots in sling.
6. Use protective sleeve to protect sling from the sharp edges of loads.
7. Do not expose sling to temperatures above 90°C.
8. Do not allow abrasives or other damaging grit to penetrate fibres.
9. Consult Hobson Engineering before immersing a sling in a chemical solution.
10. Keep away from strong alkalis and phenolic compounds.

For advice and information, contact our qualified Engineering team at engineering@hobson.com.au

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