



PRODUCT DATA

Flat Sling 2 Ply Protected Eye

Hobson Engineering Flat Slings are constructed from 2-ply 100% polyester webbing in a range of lengths and lifting capacities to suit your project requirements. Flat slings are manufactured with a safety factor of 8:1 and comply with all performance requirements of AS 1353.

Applications
<ul style="list-style-type: none"> • Also known as webbing slings • All purpose lifting

Material	Polyester
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ULSLPSFE010

ULSLPSFE020

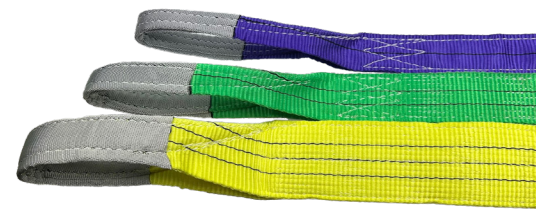


ULSLPSFE030

Part	QFind	Sling Colour	Strap Width W (mm)	Strap Length L (m)	Working Load Limit WLL (kg)
ULSLPSFE010010	FS11	Purple	50	1.0	1000
ULSLPSFE010015	FS11.5	Purple	50	1.5	1000
ULSLPSFE010020	FS12	Purple	50	2.0	1000
ULSLPSFE010025	FS12.5	Purple	50	2.5	1000
ULSLPSFE010030	FS13	Purple	50	3.0	1000
ULSLPSFE010040	FS14	Purple	50	4.0	1000
ULSLPSFE010050	FS15	Purple	50	5.0	1000
ULSLPSFE020010	FS21	Green	60	1.0	2000
ULSLPSFE020020	FS22	Green	60	2.0	2000
ULSLPSFE020030	FS23	Green	60	3.0	2000
ULSLPSFE020040	FS24	Green	60	4.0	2000
ULSLPSFE020050	FS25	Green	60	5.0	2000
ULSLPSFE030010	FS31	Yellow	90	1.0	3000
ULSLPSFE030020	FS32	Yellow	90	2.0	3000
ULSLPSFE030030	FS33	Yellow	90	3.0	3000
ULSLPSFE030040	FS34	Yellow	90	4.0	3000
ULSLPSFE030050	FS35	Yellow	90	5.0	3000
ULSLPSFE030060	FS36	Yellow	90	6.0	3000

Features

- Polyester webbing and protective eyes
- Polyester slings reduce damage on the load compared to chain
- Have an eye at each end
- Wider flat slings reduce force at any single point
- Colour coded to lifting capacity
- Complies with EN1492-1 and meets all performance requirements of AS 1353.1



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

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Lifting Capacity Chart

Sling Rating	Material Colour							
		Vertical WLL	Choke WLL	Basket WLL	30° WLL	60° WLL	90° WLL	120° WLL
KG		KG	KG	KG	KG	KG	KG	KG
1000	Violet	1000	800	2000	1900	1700	1400	1000
2000	Green	2000	1600	4000	3800	3400	2800	2000
3000	Yellow	3000	2400	6000	5700	5100	4200	3000
4000	Grey	4000	3200	8000	7600	6800	5600	4000
5000	Red	5000	4000	10000	9500	8500	7000	5000
6000	Brown	6000	4800	12000	11400	10200	8400	6000
8000	Blue	8000	6400	16000	15200	13600	11200	8000
10000	Orange	10000	8000	20000	19000	17000	14000	10000

10 Hints for Safe Lifting

1. Consult manufacturer for lifting configurations not shown on flat sling chart.
2. Do not use sling if WLL tag is 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 webbing sling.
6. Protect webbing sling from the sharp edges of loads with protective sleeves.
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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