

Synthetic Slings – Webbing & Round

Working Load Limits In Tonnes



		Straight Lift	Choked Straight Lift	Parallel Basket	Basket Hitch, Direct Loaded or 2, 3 and 4 leg Slings			Choke Hitch	
									
Loading Factors		1	0.8	2	1.73	1.41	1	1.38	1.38
Lifting Capacity		Vertical WLL	Choke WLL	Basket WLL	60° WLL	90° WLL	120° WLL	0° to 45° WLL	0° to 60° WLL
KG	Colour								
1,000	Violet	1.0	0.8	2.0	1.7	1.4	1.0	1.3	1.3
2,000	Green	2.0	1.6	4.0	3.4	2.8	2.0	2.7	2.7
3,000	Yellow	3.0	2.4	6.0	5.1	4.2	3.0	4.1	4.1
4,000	Grey	4.0	3.2	8.0	6.9	5.6	4.0	5.5	5.5
5,000	Red	5.0	4.0	10.0	8.6	7.0	5.0	6.9	6.9
6,000	Brown	6.0	4.8	12.0	10.3	8.4	6.0	8.2	8.2
8,000	Blue	8.0	6.4	16.0	13.8	11.2	8.0	11.0	11.0
10,000	Orange	10.0	8.0	20.0	17.3	14.1	10.0	13.8	13.8
> 10,000	Orange	Marked WLL x LF							

* WLL is clearly marked on each sling.

* Colour coding on each sling added for safety.

* Protective sleeves are recommended for lifting sharp and rough cargo.

* Round Slings manufactured to AS4497-2018 – Safety Factor 7:1

* Flat Webbing Slings manufactured to AS 1353 Parts 1 & 2 1997 – Safety Factor 8:1.

Stenhouse Lifting Pty Ltd is part of the Lifting Solutions Group in Australia, together with:



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