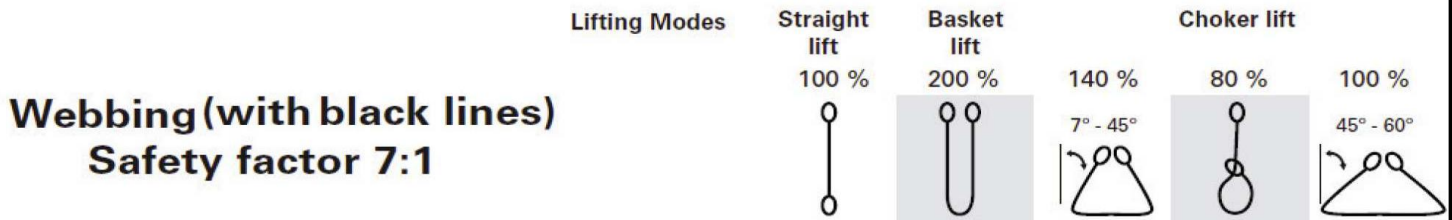


# TECHNICAL DATA SHEET FOR WEBBING SLINGS (SAFETY FACTOR 7:1)

## Description:

Webbing Slings are manufactured as per the European Norm, EN 1492-1 with a safety factor of 7:1. The colour and the number of black lines on the webbing indicate the Safe Working Load (SWL) of the sling. The width of the webbing is specified in inches. Slings can be manufacture to any length as per the customer's requirement.



Ref.	SWL / WLL	Width	Colour	SWL / WLL in kg at different modes				
IE1	1 T	1"	VIOLET	1000	2000	1400	800	1000
IE2	2 T	2"	GREEN	2000	4000	2800	1600	2000
IE3	3 T	3"	YELLOW	3000	6000	4200	2400	3000
IE4	4 T	4"	GREY	4000	8000	5600	3200	4000
IE5	5 T	5"	RED	5000	10000	7000	4000	5000
IE6	6 T	6"	BROWN	6000	12000	8400	4800	6000
IE8	8 T	8"	BLUE	8000	16000	11200	6400	8000
IE10	10 T	10"	ORANGE	10000	20000	14000	8000	10000
IE12	12 T	12"	ORANGE	12000	24000	16800	9600	12000



## SLINGS PARAMETER

Sl. No.	Description	Colour	Minimum length of sling	Thickness	Minimum BS (Kgs)	Length of Eye (minimum)
1	1" Sling (SF7)	Violet	1.0m	<i>Maximum length up to 50m or more in some cases. Please check with us.</i>	7000	25cm
2	2" Sling (SF7)	Green	1.0m		14000	30cm
3	3" Sling (SF7)	Yellow	1.2m		21000	35cm
4	4" Sling (SF7)	Grey	1.5m		28000	45cm
5	5" Sling (SF7)	Red	1.5m		35000	50cm
6	6" Sling (SF7)	Brown	2.0m		42000	55cm
7	8" Sling (SF7)	Blue	2.0m		56000	70cm
8	10" Sling (SF7)	Orange	2.5m		70000	80cm
9	12" Sling (SF7)	Orange	3.0m		84000	90cm

## GENERAL FEATURES FOR ALL WEBBING

1	The webbing is woven wholly from high tenacity multi filament polyester yarn.
2	The tenacity of the yarn is equal to or more than 60 cN/tex.
3	The webbing is weaved with multiple piles and uniformly woven.
4	The webbing is coloured as per the above requirements.
5	Elongation of the webbing is less than 7% at 1/3 of breaking strength.
6	Number of picks is 44 +/- 4 picks per 10cm of the webbing.