WEBBING SLINGS (POLYESTER)

Technical specifications:

Webbing slings are used when a large contact surface is needed and to distribute the load pressure on a large contact surface. Webbing slings are the most appropriate equipment to lift the precision loads thanks to its smooth surface.

G-TEX webbing slings are manufactured according to TS EN 1492–1 standard.

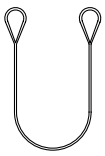
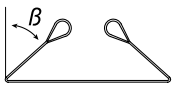
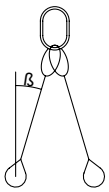
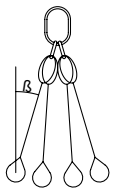
Color Code:

1t	2t	3t	4t	5t	6t	8t	10t and Above

Working load limits express working capacities in accordance with the standard.

G-TEX webbing slings are manufactured with 7:1 safety factor. The minimum force required to break the sling is 7 times greater than the working load limit. All of our products are regularly passed through quality control and tested in accordance with the requirements of European standards.

The working load limit of the webbing sling varies lifting types and number of slings that will be used for lifting. (E.g. In the choker method, 1 ton capacity sling has a 0.8 mode factor. That is, the working load limit of the sling is 1 x 0.8 = 0.8 ton = 800 kg).

TONNAGE (ton)	Color	Working Load Limit (ton)								
		Vertical Lifting	Choker Lifting	Basket Lifting			2 Leg Sling		3 or 4 Leg Sling	
										
				Parallel	ß = 0° - 45°	ß = 45° - 60°	ß= 0° - 45°	ß = 45° - 60°	ß = 0° - 45°	ß = 45° - 60°
		M = 1	M = 0,8	M = 2	M = 1,4	M = 1	M = 1,4	M = 1	M = 2,1	M = 1,5
1	Purple	1,0	0,8	2,0	1,4	1,0	1,4	1,0	2,1	1,5
2	Green	2,0	1,6	4,0	2,8	2,0	2,8	2,0	4,2	3,0
3	Yellow	3,0	2,4	6,0	4,2	3,0	4,2	3,0	6,3	4,5
4	Gray	4,0	3,2	8,0	5,6	4,0	5,6	4,0	8,4	6,0
5	Red	5,0	4,0	10,0	7,0	5,0	7,0	5,0	10,5	7,5
6	Brown	6,0	4,8	12,0	8,4	6,0	8,4	6,0	12,6	9,0
8	Blue	8,0	6,4	16,0	11,2	8,0	11,2	8,0	16,8	12,0
10	Orange	10,0	8,0	20,0	14,0	10,0	14,0	10,0	21,0	15,0
Above 10	Orange	-	-	-	-	-	-	-	-	-

M: Mod factor for symmetric loading.

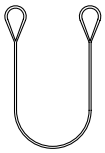
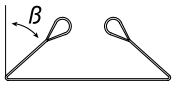
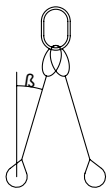
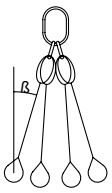
As of 04/2019 - Güven Çelik Halat reserves the right to make changes to the products shown in this catalogue without prior notice. It does not accept responsibility for visual printing and technical typographical errors.

WEBBING SLINGS (Polyester)

G-TEX+

Technical specifications:

- Manufactured in Europe and safety factor is 7:1.
- Manufactured according to EN 1492-1 standard.
- Made of high quality polyester.
- WLL; between 0,5 ton to 50 ton and band thickness between 25 mm to 1200 mm range can be produced.
- Can be manufactured with different lengths and designs upon request.

TONNAGE (ton)	Sling Width (mm)	Working Load Limit (ton)								
		Vertical Lifting	Choker Lifting	Basket Lifting			2 Leg Sling		3 and 4 Leg Sling	
										
				Parallel	ß = 0° - 45°	ß = 45° - 60°	ß= 0° - 45°	ß = 45° - 60°	ß = 0° - 45°	ß = 45° - 60°
		M = 1	M = 0,8	M = 2	M = 1,4	M = 1	M = 1,4	M = 1	M = 2,1	M = 1,5
1	30	1,0	0,8	2,0	1,4	1,0	1,4	1,0	2,1	1,5
2	60	2,0	1,6	4,0	2,8	2,0	2,8	2,0	4,2	3,0
3	90	3,0	2,4	6,0	4,2	3,0	4,2	3,0	6,3	4,5
4	120	4,0	3,2	8,0	5,6	4,0	5,6	4,0	8,4	6,0
5	150	5,0	4,0	10,0	7,0	5,0	7,0	5,0	10,5	7,5
6	180	6,0	4,8	12,0	8,4	6,0	8,4	6,0	12,6	9,0
8	240	8,0	6,4	16,0	11,2	8,0	11,2	8,0	16,8	12,0
10	300	10,0	8,0	20,0	14,0	10,0	14,0	10,0	21,0	15,0
Above 10		-	-	-	-	-	-	-	-	-

M: Mod factor for symmetric loading.

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