

TRIPLEX WEBBING SLINGS



Zebra flat webbing slings are manufactured from high tenacity, 100% polyester yarn. Triplex slings are stitched with three layers of webbing throughout their length. Sling ends are terminated either in reinforced loops or any combination of metal end fittings. Manufacturer's test certificate is provided for safe work load along with the slings.



Leather protected reinforced Becket eye

TYPE : TRIPLEX-KTF (AS PER BL WITH SAFE FACTORS 1:7)

M* = mode factor		CAPACITY						Guaranteed min. breaking load
ITEM CODE	WIDTH	COLOUR	S.W.L. vertical lift	S.W.L. basket lift	S.W.L. choker lift	S.W.L. 45deg lift	S.W.L. 90deg lift	
	MM		M* = 1	M = 2	M = 0.8	M = 1.8	M = 1.4	
			kgs.	kgs.	kgs.	kgs.	kgs.	kgs.
KTF-1500	25	VOILET	1500	3000	1200	2700	2100	10500
KTF-3500	50	GREEN	3000	6000	2400	5400	4200	21000
KTF-5500	75	YELLOW	4500	9000	3600	8100	6300	31500
KTF-7500	100	GREY	6000	12000	4800	10800	8400	42000
KTF-9500	125	RED	7500	15000	6000	13500	10500	52500
KTF-12500	150	BROWN	9000	18000	7200	16200	12600	63000
KTF-17000	200	BLUE	12000	24000	9600	21600	16800	84000
KTF-19000	250	ORANGE	15000	30000	12000	27000	21000	105000
KTF-23000	300	ORANGE	20000	40000	16000	36000	28000	140000

Factor of safety for webbing 1:7

TYPE : QUADRAPLEX-KQF (AS PER MFGR'S STANDARDS)

M* = mode factor		CAPACITY						Guaranteed min. breaking load
ITEM CODE	WIDTH	COLOUR	S.W.L. vertical lift	S.W.L. basket lift	S.W.L. choker lift	S.W.L. 45deg lift	S.W.L. 90deg lift	
	MM		M* = 1	M = 2	M = 0.8	M = 1.8	M = 1.4	
			kgs.	kgs.	kgs.	kgs.	kgs.	kgs.
KQF-2500	25	VOILET	2500	5000	2000	4500	3500	17500
KQF-5000	50	GREEN	5000	10000	4000	9000	7000	35000
KQF-7500	75	YELLOW	7500	15000	6000	13500	10500	52500
KQF-10000	100	GREY	10000	20000	8000	18000	14000	70000
KQF-12500	125	RED	12500	25000	10000	22500	17500	87500
KQF-17000	150	BROWN	17000	34000	13600	30600	23800	119000
KQF-22500	200	BLUE	22500	45000	18000	40500	31500	157500
KQF-25000	250	ORANGE	25000	50000	20000	45000	35000	175000
KQF-30000	300	ORANGE	30000	60000	24000	54000	42000	210000

Factor of safety for webbing 1:7

The colour combination as shown in the chart is a mere indicator, however the colour may change subject to availability of raw materials.

Triplex Webbing Slings

- Two types : Flat webbing & Endless sling
- Flat and wide load bearing surface
- Lifts smooth and fragile objects without risk of damage
- High strength to weight ratio
- Colour coded for identification even when soiled
- Wide variety of lifting modes
- Anti-abrasion webbing sleeve (AAWS) protection available
- Anti-cutting Sobitex polyurethane sleeves to protect your webbing slings from extra sharp edges

Advantages over Steel Rope or Chain

Zebra polyester Slings are considered lighter than metal product of comparable lifting performance and as a consequence are both safer and easier to handle. The main safety and handling advantage of the Zebra Slings are listed below:

- Because of the suppleness of polyester, the Zebra Sling accommodates irregularities of the load, twisted wire rope may grip in the wrong place creating imbalance
- Do not weaken with age
- Absorbs shocks
- No corrosion - wire ropes can rust unseen from inside
- Easier to inspect - if it looks all right, it is alright
- Less weight means easier, quicker working, less risk of back injuries
- Less weight also means cheaper transport - only 20% of the steel chain for example.
- Less risk of damage to sensitive or painted surfaces
- Safe in hazardous or explosive environments as there is no risk of sparking

Which Protective Sleevings?



Anti-abrasion Webbing sleeve (AAWS)



Sobitex double sided anti-cutting sleeve.

How to Order / Example

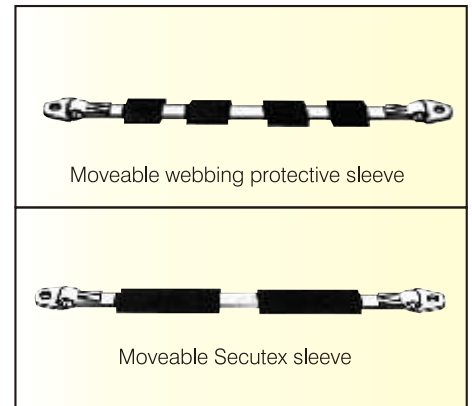
Specify item code number
 Lifting capacity in vertical lift (Colour Code)
 Please state effective length EL
 (circumference = 2 x EL in endless type)
 Length of AAWS/Sobitex if required

How to look after your Zebra Sling:

1. Slings can be washed in cold water with a mild detergent.
2. Zebra slings are resistant to most chemicals but avoid ammonia, alkalis and strong acids.
3. Use anti cutting webbing sleeves at sharp contact points to get more life of your Zebra slings.

Moveable webbing protective sleeve

High abrasion and cutting resistance for handling sharp-edged cargo. 100% polyurathane



Material of construction	100% Polyester
Working temp. range	-40°C to +100°C
Tensile strength	97 Kg/mm ²
Elasticity	2-5% extension at S.W.L. 15-20% extension at break load
Chemical resistance properties	Resistant to mild acids but degrade in alkalies
Electrical properties	Non conducting
Melting point	260°C

ZEBRA™ WEBLIFT PVT. LTD.

Manufacturers of Polyester Round Slings & Flat Web Slings. In technical collaboration with MILLER WEBLIFT LTD. (U.K.)
 Factory: R-520. T.T.C Industrial Area, Thane Belapur Road, Rabale, Navi Mumbai - 400 604.
 Tel: 2769 1112/2769 3054 Fax: 2769 5936

Regd. Office :
 107, Quay Street, Darukhana, Mumbai - 400 010.
 Tel:91-22-2371 5214 / 2372 9258
 2372 8173 / 2373 8635
 Fax: 91-22-2373 4425 / 2373 8198
 Email : sales@sealinkers.com • sealinkers@vsnl.com
 Website : www.sealinkers.com

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