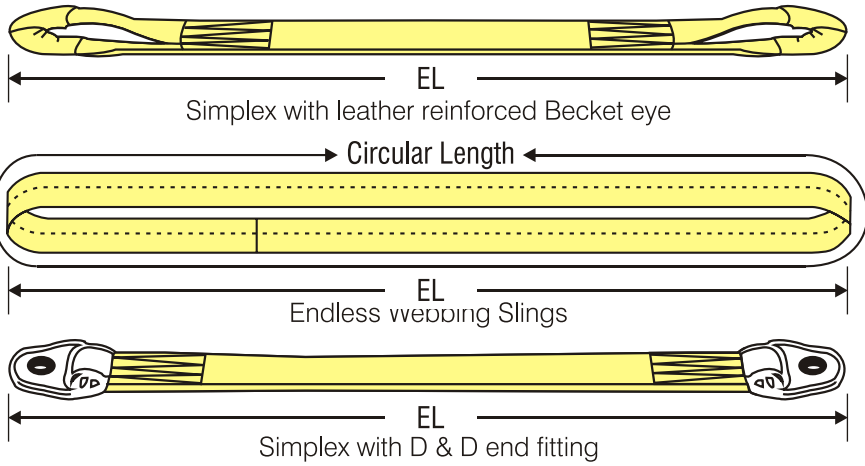


SIMPLEX WEBBING SLINGS



100% Polyester single thickness webbing
 *
Conforms to B.S. 3481 Part2
 *
Factor of safety for webbing 1:7


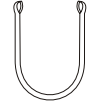


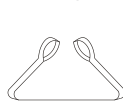


Simplex Webbing Sling with reinforced loops

Zebra flat webbing slings are manufactured from high tenacity, 100% polyester yarn. Simplex slings is a single layered webbing. 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. Simplex slings are preferred because

of their broad width which gives wider support to lifts. The slings are of three types, namely simplex sling with soft eyes, simplex sling with metal end fitting and endless sling. They normally lift loads with the sling reeved around the load (Choke hitch), or on two parts of the sling (Basket Hitch). They are tested in straight pull.

TYPE : SIMPLEX-KSF

M* = mode factor		COLOUR	CAPACITY					Guaranteed min. breaking load
			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	
ITEM CODE	WIDTH							
	MM		M* = 1	M = 2	M = 0.8	M = 1.8	M = 1.4	
			kgs.	kgs.	kgs.	kgs.	kgs.	kgs.
KSF-500	25	VOILET	500	1000	400	900	700	3500
KSF-1000	50	GREEN	1000	2000	800	1800	1400	7000
KSF-1500	75	YELLOW	1500	3000	1200	2700	2100	10500
KSF-2000	100	GREY	2000	4000	1600	3600	2800	14000
KSF-2500	125	RED	2500	5000	2000	4500	3500	17500
KSF-3000	150	BROWN	3000	6000	2400	5400	4200	21000
KSF-4000	200	BLUE	4000	8000	3200	7200	5600	28000
KSF-5000	250	ORANGE	5000	10000	4000	9000	7000	35000
KSF-6000	300	ORANGE	6000	12000	4800	10800	8400	42000

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

Simplex 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 stitched on the sling or removable velcrow type sleeve
- Anti-cutting Sobitex polyurethane sleeve to protect your webbing slings from extra sharp edges
- Conforms to B.S. 3481 Part 2

Advantages over Steel Rope or Chain

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

- A twisted wire rope may grip the load in the wrong place creating an imbalance. But due to the suppleness of polyester the Zebra Sling, it accommodates irregularities of the load.
- 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, quick working & less risk of back injuries.
- Less weight also means cheaper transport - (20% of that steel chain).
- 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

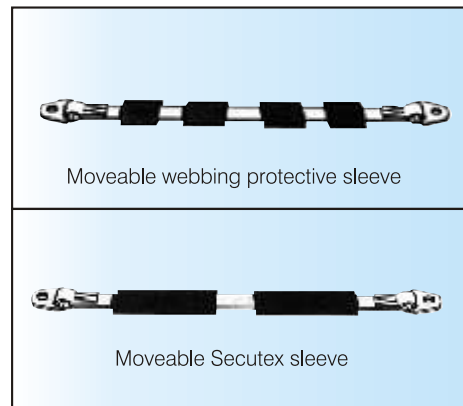
How to look after your Zebra Sling:

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 alkalis
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.)
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