






ROUND & WEBBING SLING

DATA SHEET

ROUNDSLING			FLAT WEBBING SLING					
Including colour coded range, woven stripe, showing safe working load. 1 Stripe = 1 tonne. Up to 8.0T. Manufactured to EN 1492-2 as applicable.			Including colour coded range, soft eye and metal end fitting rings AL 1, AL 2, AL 3, AL 4, AL 5. Duplex. Manufactured to EN 1492-1 as applicable.					
Other sling types and lifting capacities are available on request								
★ DENOTES NOT AVAILABLE			LIFTING FACTOR	Vertical x 1	Choke x 0.8	0° Basket x 2	Basket 0°-45° x 1.4	Basket 45°-60° x 1
ROUND SLING	SINGLE SLING	ENDLESS & DUPLEX SLING	LIFTING MODE					
Average dia in mm	Width in mm	Width in mm	COLOUR	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes
★	30	★	BLACK	500kg	400kg	1.0	700kg	500kg
20	60	30&50	VIOLET	1.0	800kg	2.0	1.4	1.0
★	90	★	WHITE	1.5	1.2	3.0	2.1	1.5
24	120	60	GREEN	2.0	1.6	4.0	2.8	2.0
28	180	90	YELLOW	3.0	2.4	6.0	4.2	3.0
32	240	120	GREY	4.0	3.2	8.0	5.6	4.0
36	300	150	RED	5.0	4.0	10.0	7.0	5.0
40	300	180	BROWN	6.0	4.8	12.0	8.4	6.0
48	★	240	BLUE	8.0	6.4	16.0	11.2	8.0
55	★	300	ORANGE	10.0	8.0	20.0	14.0	10.0
59	★	300	ORANGE	12.0	9.6	24.0	16.8	12.0
65	★	300	ORANGE	15.0	12.0	30.0	21.0	15.0
76	★	300	ORANGE	20.0	16.0	40.0	28.0	20.0
88	★	600	ORANGE	25.0	20.0	50.0	35.0	25.0
100	★	600	ORANGE	30.0	24.0	60.0	42.0	30.0
115	★	600	ORANGE	40.0	32.0	80.0	56.0	40.0
130	★	★	ORANGE	50.0	40.0	100.0	70.0	50.0

SAFETY RULES FOR THE USE OF MAN-MADE FIBRE SLINGS

Never overload a sling. Never use a damaged sling. Never engage a soft eye with anything that could damage it.

The surface engaged by the eye should be:

- Smooth with no sharp edges.
- Of adequate radius.
- Not so wide as to tear the sewn joint apart.

Take extra care and use a sling of ample capacity:

- When the exact loading is in doubt.
- When there is liability of severe shock loading.
- When conditions are abnormal or severe.
- When there is any hazard to life and limb.

Always protect those parts of the webbing where abrasion or cutting may occur.

Always strictly observe the following precautions (they will prolong the life of your slings):

- Never cross or twist any sling.
- Never throw a sling from height.
- Never drag a sling over a rough surface.
- Never allow a load to rest on a sling if this could damage the sling.
- Never pull a sling out from under a load.
- Avoid snatch or shock loading.

MAN-MADE FIBRE SLINGS IN CHEMICAL & HEAT ENVIRONMENTS

A brief outline is given below but users should write to our technical staff for advice on their specific conditions. N.B. Thorough washing in warm water and drying after use with chemicals, even under permitted conditions, is essential to avoid degradation.

ACID – At room temperature the resistance of polyester slings to many acids is satisfactory but in more severe acid conditions users are required to refer to our technical team for assistance.

ALKALI – The use of polyester belt slings in strong alkali is not recommended.

HEAT – The resistance to dry heat degradation is very good. However, do not use in conditions where the temperature is in excess of 100-degrees C.