



Round Polyester Lifting Slings (endless lifting slings).

Conforming to BS EN 1492-2 - Range from
1000kg to 100,000kg.

Top Quality UK Manufactured Polyester Round Lifting Slings (Fibre Endless Slings) for Industrial Use.

Model: RS-2599 | **Manufacturing Standard:** BS EN 1492-2



A **polyester webbing round sling** has many other name that people in the lifting industry refer to them by, for example as a **soft sling** or **endless lifting sling** (because there is no end) as a **lifting round strap** or **webbing or woven sling** and many more! Some time wrongly referred to as *nylon lifting slings*. Soft slings like this are either made as **Duplex / Simplex** flat web sling or round slings, both are made from the same core materials - polyester.

About Polyester Round Slings for Lifting

Polyester is a Synthetic man made material that is lightweight and is a certified lifting sling to conform with EN 1492-2:2000 it makes a very cost effective lifting sling that is soft to touch and much less likely to cause damage the material being lifted; it will not cause the type of injuries to the user associated with wire rope sling (cuts caused by broken wires, manual handling or impact injuries). Round lifting slings are more compact and lightweight than both wire rope or chain slings (Dyneema is lighter and stronger) and as a result is much easier to handle.

Fibre round slings are comparatively cheap compared to most alternative lifting slings and tend to be more flexible, lighter, and have a better FOS, the end result being that the customer tends to save money with the purchase and achieves greater productivity from staff operating.

On the negative side endless slings do have less abrasive resistance though this can be overcome by using a wear sleeve made from either polyester or from polyurethane (round the sling or bonded onto the sling, Secutex for example). Other alternative method to provide sling protection would be to use steel end fitting such as a Joker hook or Grade 80/100 master rings and hooks; or the use of corner protectors, contact us for further alternatives.






Our preference is to supply top quality polyester round lifting slings made in the UK as they are well made and the manufacturer can provide a comprehensive quality and technical service. We carry stocks of 1000kg, 2000kg, 3000kg, 4000kg, 5000kg etc... in many different lengths though also make special polyester endless lifting slings to the customers specification up to 100 tonne SWL.

£££ Worth noting...

The lifting sling market is saturated and we are aware that there are other slings available to buy cheaper, but beware these can be lesser quality. Our slings are top quality, UK manufactured and suitable for industrial purposes where quality and safety is paramount.

Tests have been carried out on 'cheaper' slings and have failed / ripped at a lower loading than the 7:1 factor of safety that the slings **MUST** be manufactured to (in line with the British Standard 'BS EN 1492-2').

Sling Capacities and Colour Codes

Colour Code	Sling Width					
		Straight x WLL (kg)	Choked x 0.8 WLL (kg)	Basket x 2 WLL (kg)	45 degree basket x 1.8 WLL (kg)	90 degree basket x 1.4 WLL (kg)
Violet (purple)	50mm	1000	800	2000	1800	1400
Green	52mm	2000	1600	4000	3600	2800
Yellow	60mm	3000	2400	6000	5400	4200
Grey	70mm	4000	3200	8000	7200	5600
Red	80mm	5000	4000	10000	9000	7000
Brown	90mm	6000	4800	12000	10800	8400
Blue	104mm	8000	6400	16000	14400	11200
Orange	110mm	10000	8000	20000	18000	14000
Orange	128mm	12000	9600	24000	21600	16800
Orange	150mm	15000	12000	30000	27000	21000
Orange	152mm	20000	16000	40000	36000	28000
Orange	175mm	25000	20000	50000	45000	35000
Orange	175mm	30000	24000	60000	54000	42000
Orange	-	40000	32000	80000	72000	56000
Orange	-	50000	40000	100000	90000	70000
Orange	-	60000	48000	120000	108000	84000
Orange	-	70000	56000	140000	126000	98000
Orange	-	80000	64000	160000	144000	112000
Orange	-	90000	72000	180000	162000	126000
Orange	-	100000	80000	200000	180000	140000

Wear Protection Sleeves

We can supply the Polyester Endless Slings with protective sleeves, (either Single part or Double part) to your required length. Please contact our sales department for a quote.



Single Part Wear Resistance Protective Sleeve -
Covers a single part



Double Part Wear Resistance Protective Sleeve -
Covers both parts