



Offering Safety Material

Hoisting Equipment

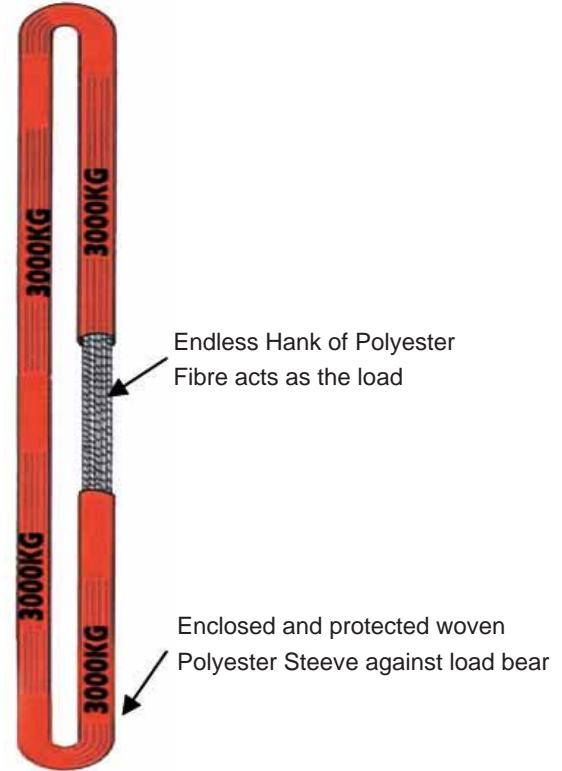
Endless Round Slings Type WSE

Our Round Slings are manufactured in accordance with Machinery Safety Regulations 98/79/EG from high tenacity 100% Polyester Fibre and Color-coding to EN 1492-1.

For easy recognition and traceability all our Round Slings are color coded, identified with WLL and labeled. Working temperature range of -40°C to 100°C.

The load bearing fibres are wound together to form an endless hank and the WLL is determined by the number of turns in the hank. Polyester, non load bearing, seamless cover form the protective cover around the hank hence it is almost impossible to damage the internal load bearing fibres without first damaging the cover layer.

We can manufacture to any specified length with flat, folded eyes or steel terminals to meet customer's operational requirement and applications.



Technical Data Mode Factors for limits in Kg	Color Code according to DIN EN 1492-1						
Product Code	Color	Straight Lift M (kg)	Choked Lift M = 0.8	'U' Lift M = 2	45 Deg Lift M = 1.4	SWL 60 Deg Lift M = 1	Approx. Sleeve width (mm)
010	WLL 1 ton	1000	800	2000	1400	1000	38
020	WLL 2 ton	2000	1600	4000	2800	2000	50
030	WLL 3 ton	3000	2400	6000	4200	3000	54
040	WLL 4 ton	4000	3200	8000	5600	4000	67
050	WLL 5 ton	5000	4000	10000	7000	5000	72
080	WLL 6 ton	6000	4800	12000	8400	6000	75
080	WLL 8 ton	8000	6400	16000	11200	8000	90
100	WLL 10 ton	10000	8000	20000	14000	10000	95
120	WLL 12 ton	12000	9600	24000	16800	12000	110
150	WLL 15 ton	15000	12000	30000	21000	15000	110
200	WLL 20 ton	20000	16000	40000	28000	20000	132