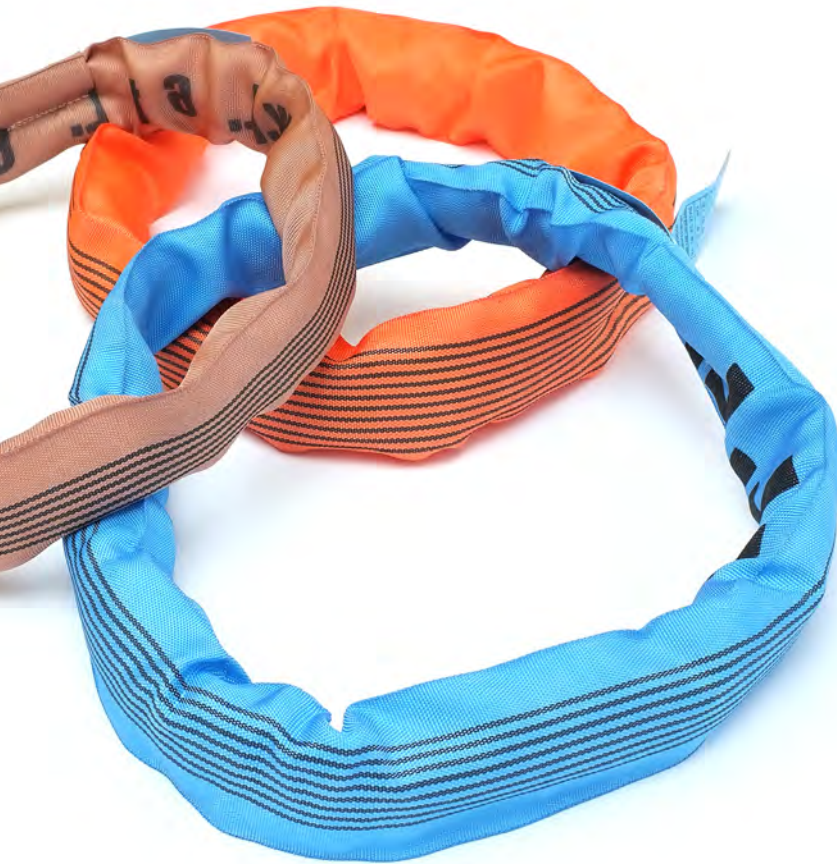


Round Slings



The nature of our round slings provide superior flexibility and can be configured to irregular loads.

These polyester slings have a very low weight-to-strength ratio in comparison to the traditional chain and wire options.

For special applications, we can also offer custom made solutions.

- WE CAN PRODUCE STANDARD ROUND SLINGS RANGING FROM 1T TO 10T
- OUR TECHLON ROUND SLINGS RANGE FROM 1T TO 120T
- OUR SLINGS HAVE A SAFETY FACTOR OF 7:1
- PRINTED WLL ON SLEEVE (UP TO 10T) ALONG WITH 1 STRIPE PER TONNE
- COLOUR CODED FOR EASY IDENTIFICATION
- SUPERIOR WEAVE CONSTRUCTION ENSURES LONG LIFE OF PRODUCT
- AVAILABLE WITH A CHOICE OF WEAR SLEEVES FOR ADDED PROTECTION AT THE LOAD POINT
- SIMPLY THE MOST COMPETITIVE SOLUTION IN TODAY'S MARKET
- MANUFACTURED AS STANDARD ACCORDING TO EN1492-2. If you would like your sling to be manufactured to other guidelines please contact us.

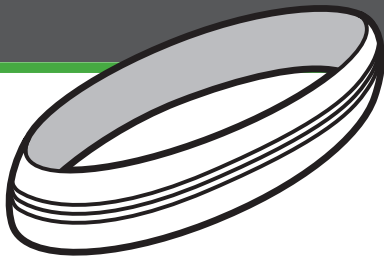
Standard Round Slings

Our round slings are our most versatile lifting sling. These are constructed of high tenacity polyester fibres (PES) which are protected by a durable sleeve made of single ply polyester tubing.



UP TO 10 TONNES

Colour Code	Product Code	WLL	Sleeve width (mm)	Round sling diameter (mm)	Weight (kg) at 0.5m EWL	Weight (kg) per 0.5m extra EWL
Purple	TE010	1T	47	12	0.12	0.10
Green	TE020	2T	48	18	0.19	0.17
Yellow	TE030	3T	54	20	0.26	0.25
Grey	TE040	4T	70	22	0.36	0.33
Red	TE050	5T	72	28	0.43	0.41
Brown	TE060	6T	74	30	0.53	0.50
Blue	TE080	8T	90	32	0.70	0.67
Orange	TE100	10T	91	35	0.84	0.81



Round Slings **CONTINUED**

Round Slings

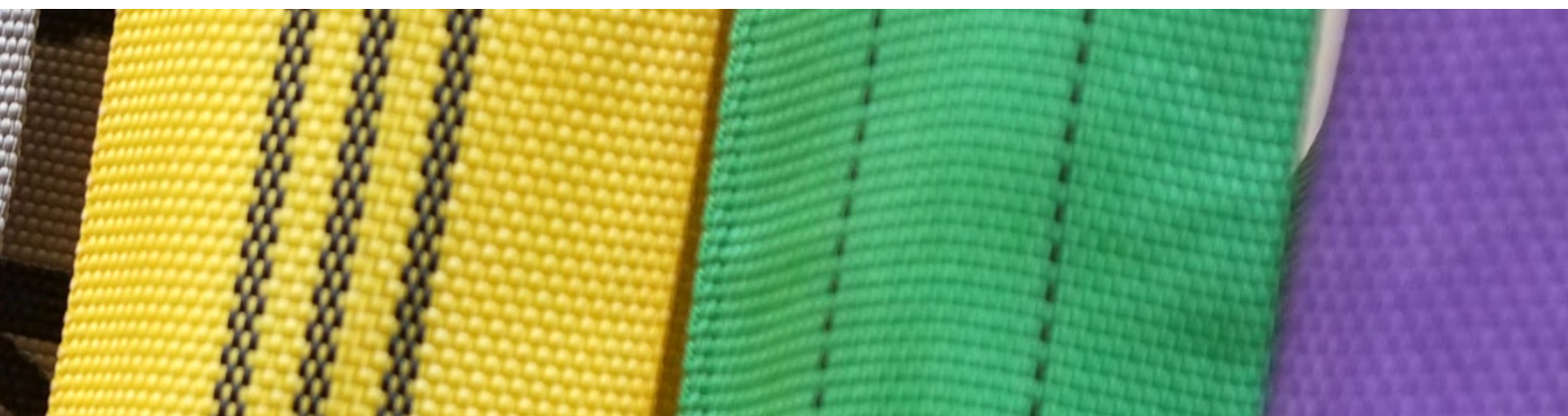
12 TO 120 TONNES SEE PAGE 4-5 FOR SLINGS UP TO 10 TONNES

Colour Code	Product Code	WLL	Sleeve width (mm)	Round Sling Diameter (mm)	Weight (kg) of sling at 1m EWL	Weight (kg) of sling at 2m EWL	Weight (kg) of sling at 3m EWL	Weight (kg) of sling at 4m EWL	Weight (kg) of sling at 5m EWL	Weight (kg) of sling at 6m EWL	Weight (kg) of sling at 7m EWL	Weight (kg) of sling at 8m EWL
	TLX0120	12T	110	39	2.7	5.3	7.9	10.5	13	15.6	18.2	20.8
	TLX0150	15T	110	46	3.6	7	10.4	13.8	17.2	20.6	24.1	27.5
	TLX0200	20T	132	52	4.6	9	13.5	17.9	22.3	26.7	31.2	35.6
	TLX0250	25T	132	60	6	11.7	17.5	23.3	29.1	34.9	40.6	46.4
	TLX0300	30T	160	65	6.5	12.9	19.2	25.5	31.8	38.1	44.5	50.8
	TLX0350	35T	160	67	7.8	15.4	23	30.5	38.1	45.7	53.3	60.9
	TLX0400	40T	160	73	-	17.1	25.5	33.9	42.3	50.7	59.1	67.6
	TLX0450	45T	180	78	-	20	29.9	39.8	49.6	59.5	69.4	79.2
	TLX0500	50T	180	86	-	22.6	33.7	44.8	55.9	67	78.2	89.3
	TLX0550	55T	180	90	-	25.1	37.5	49.8	62.2	74.6	87	99.4
	TLX0600	60T	220	95	-	27	40.3	53.6	66.9	80.2	93.5	106.8
	TLX0650	65T	220	98	-	29.5	44	58.6	73.2	87.7	102.3	116.9
	TLX0700	70T	220	101	-	31.2	46.6	62	77.4	92.8	108.2	123.6
	TLX0750	75T	320	105	-	-	55	73.2	91.3	109.5	127.7	145.8
	TLX0800	80T	320	108	-	-	57.7	76.8	95.9	114.9	134	153.1
	TLX0850	85T	320	112	-	-	61.8	82.2	102.6	112.9	143.5	163.9
	TLX0900	90T	320	116	-	-	64.5	85.8	107.2	128.5	149.8	171.1
	TLX0950	95T	320	120	-	-	68.6	91.2	113.9	136.6	159.3	182
	TLX1000	100T	320	123	-	-	71.3	106.7	118.4	142	165.6	189.2
	TLX1200	120T	320	140	-	-	97.1	129.3	161.5	193.6	225.8	258
















	Weight (kg) of sling at 9m EWL	Weight (kg) of sling at 10m EWL	Weight (kg) of sling at 11m EWL	Weight (kg) of sling at 12m EWL	Weight (kg) of sling at 13m EWL	Weight (kg) of sling at 14m EWL	Weight (kg) of sling at 15m EWL	Weight (kg) of sling at 16m EWL	Weight (kg) of sling at 17m EWL	Weight (kg) of sling at 18m EWL	Weight (kg) of sling at 19m EWL	Weight (kg) of sling at 20m EWL	Weight (kg) per 1m extra EWL
	23.3	25.9	28.5	31.1	33.6	36.2	38.8	41.3	43.9	46.5	49.1	51.6	2.6
	30.9	34.3	37.7	41.1	44.5	47.9	51.4	54.8	58.2	61.6	65	68.4	3.4
	40	44.4	48.9	53.3	57.7	62.1	66.6	71	75.4	79.8	84.3	88.7	4.4
	52.2	58	63.8	69.5	75.3	81.1	86.9	92.7	98.4	104.2	110	115.8	5.8
	57.1	63.4	69.7	76.1	82.4	88.7	95	101.3	107.7	114	120.3	126.6	6.3
	68.4	76	83.6	91.2	98.7	106.3	113.9	121.5	129.1	136.6	144.2	151.8	7.6
	76	84.4	92.8	101.2	109.6	118.1	126.5	134.9	143.3	151.7	160.2	168.6	8.4
	89.1	99	108.8	118.7	128.5	138.4	148.3	158.1	168	177.9	187.7	197.6	9.9
	100.4	111.5	122.7	133.8	144.9	156	167.1	178.3	189.4	200.5	211.6	222.8	11.1
	111.7	124.1	136.5	148.9	161.3	173.6	186	198.4	210.8	223.2	235.5	247.9	12.4
	120.1	133.4	146.7	160	173.3	186.6	199.9	213.2	226.5	239.8	253.1	266.4	13.3
	131.4	146	160.5	175.1	189.7	204.2	218.8	233.3	247.9	262.5	277	291.6	14.6
	139	154.4	169.8	185.2	200.6	216	231.4	246.8	262.2	277.6	293	308.4	15.4
	164	182.2	200.4	218.5	236.7	254.9	273	291.2	309.4	327.5	345.7	363.9	18.2
	172.1	191.2	210.3	229.4	248.4	267.5	286.6	305.7	342.7	343.8	362.9	381.9	19.1
	184.3	204.8	225.2	245.6	266.1	286.5	306.9	327.3	347.8	368.2	388.6	409	20.4
	192.5	213.8	235.1	256.5	277.8	299.1	320.5	341.8	363.1	384.4	405.8	427.1	21.3
	204.7	227.4	250	272.7	295.4	318.1	340.8	363.5	386.2	408.8	431.5	454.2	22.7
	212.8	236.4	260	283.6	307.2	330.7	354.3	377.9	401.5	425.1	448.7	472.3	23.6
	290.2	322.3	354.5	386.7	418.9	451	483.2	515.4	547.6	579.8	611.9	644.1	30



Working Load Limits

It is vital that the correct lifting sling is chosen and certain entities are considered, including the capacity, length, number of slings used in a lift and the angle of inclination.

FLAT OR ROUND SLINGS - POLYESTER

Colour Code	WLL	1 SLING							2 SLINGS			
		Lifting Factor 1	Lifting Factor 0.8	Lifting Factor 2	Lifting Factor 1.4	Lifting Factor 1	Lifting Factor 0.7	Lifting Factor 0.5	Lifting Factor 1.4	Lifting Factor 1	Lifting Factor 1.12	Lifting Factor 0.8
		 Vertical	 Choke	 Straight Basket 0° - 7°	 Basket 7° - 45°	 Basket 45° - 60°	 Basket 7° - 45°	 Basket 45° - 60°	 Straight incline 7° - 45°	 Straight incline 45° - 60°	 Choke incline 7° - 45°	 Choke incline 45° - 60°
Black	.5T	.5	.4	1	.7	.5	.35	.25	.7	.5	.56	.4
Purple	1T	1	.8	2	1.4	1	.7	.5	1.4	1	1.12	.8
White	1.5T	1.5	1.2	3	2.1	1.5	1.05	.75	2.1	1.5	1.68	1.2
Green	2T	2	1.6	4	2.8	2	1.4	1	2.8	2	2.24	1.6
Yellow	3T	3	2.4	6	4.2	3	2.1	1.5	4.2	3	3.36	2.4
Grey	4T	4	3.2	8	5.6	4	2.8	2	5.6	4	4.48	3.2
Red	5T	5	4	10	7	5	3.5	2.5	7	5	5.6	4
Brown	6T	6	4.8	12	8.4	6	4.2	3	8.4	6	6.72	4.8
Blue	8T	8	6.4	16	11.2	8	5.6	4	11.2	8	8.96	6.4
Orange	10T	10	8	20	14	10	7	5	14	10	11.2	8
Orange	12T	12	9.6	24	16.8	12	8.4	6	16.8	12	13.44	9.6
Orange	15T	15	12	30	21	15	10.5	7.5	21	15	16.8	12
Orange	20T	20	16	40	28	20	14	10	28	20	22.4	16
Orange	25T	25	20	50	35	25	17.5	12.5	35	25	28	20
Orange	30T	30	24	60	42	30	21	15	42	30	33.6	24
Orange	40T	40	32	80	56	40	28	20	56	40	44.8	32
Orange	50T	50	40	100	70	50	35	25	70	50	56	40
Orange	60T	60	48	120	84	60	42	30	84	60	67.2	48
Orange	70T	70	56	140	98	70	49	35	98	70	78.4	56
Orange	80T	80	64	160	112	80	56	40	112	80	89.6	64
Orange	90T	90	72	180	126	90	63	45	126	90	100.8	72
Orange	100T	100	80	200	140	100	70	50	140	100	112	80
Orange	110T	110	88	220	154	110	77	55	154	110	123.2	88
Orange	115T	115	92	230	161	115	80.5	57.5	161	115	128.8	92