

# Slingset®

Manufactured in Technical collaboration with

**SLINGMAX®**  
RIGGING SOLUTIONS USA  
World's only Twin Path Slings

## Lift with ease, Lift with SLINGSET.

### Global exports to 30+ countries



www.slingset.com

Marketed by:

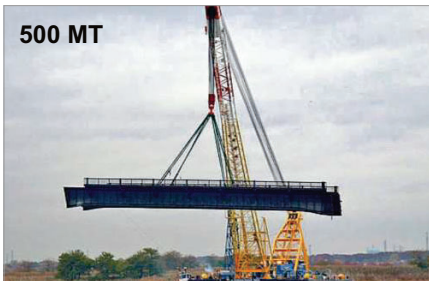
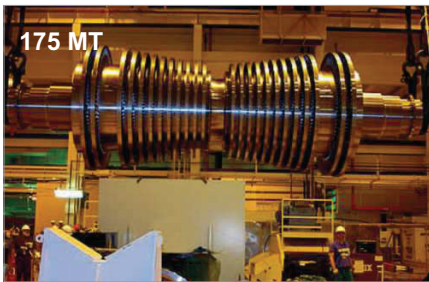


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# Applications at a glance



## Polyester Webbing Slings



- Four varieties available - Simplex / Duplex / Triplex / Quadriplex
- Polyester Double Layered Duplex Webbing Sling
- Wide and Flat load bearing surface
- Sling has reinforced eyes at both end
- Colour coded for easy identification
- Capacity from 1 MT to 30 MT
- Produced as per EN 1492 - 1 in safety factor 5:1 and 7:1



VERTICAL MODE - KGs	CHOKER MODE - KGs	BASKET MODE - KGs	0-90 DEG. KGs	91-120 DEG. - KGs	SAFETY RATIO	WEBBING SLING Width (MM)			
						SDW	SSW	STW	SQW
1000	800	2000	1400	1000	5.1	25	50	-	-
					7.1	25	50	-	-
1500	1200	3000	2100	1500	5.1	-	-	25	-
					7.1	-	-	25	-
2000	1600	4000	2800	2000	5.1	50	100	-	25
					7.1	50	100	-	25
3000	2400	6000	4200	3000	5.1	75	150	50	-
					7.1	75	150	50	-
4000	3200	8000	5600	4000	5.1	100	200	-	50
					7.1	100	200	-	50
4500	3600	9000	6300	4500	5.1	-	-	75	-
					7.1	-	-	75	-
5000	4000	10000	7000	5000	5.1	125	250	-	-
					7.1	125	250	-	-
6000	4800	12000	8400	6000	5.1	150	300	100	75
					7.1	150	300	100	75
7500	6000	15000	10500	7500	5.1	-	-	125	-
					7.1	-	-	125	-
8000	6400	16000	11200	8000	5.1	200	-	-	100
					7.1	200	-	-	100
9000	7200	18000	12600	9000	5.1	-	-	150	-
					7.1	-	-	150	-
10000	8000	20000	14000	10000	5.1	250	-	-	125
					7.1	250	-	-	125
12000	9600	24000	16800	12000	5.1	300	-	200	-
					7.1	300	-	200	-
15000	12000	30000	21000	15000	5.1	-	-	250	150
					7.1	-	-	250	150
16000	12800	32000	22400	16000	5.1	-	-	-	200
					7.1	-	-	-	200
18000	14400	36000	25200	18000	5.1	-	-	300	-
					7.1	-	-	300	-
20000	16000	40000	28000	20000	5.1	-	-	-	250
					7.1	-	-	-	250
24000	19200	48000	33600	24000	5.1	-	-	-	300
					7.1	-	-	-	300

Marketed by:



## Polyester Round Slings



- Produced as per BS EN 1492-2, two variants - 5:1 and 7:1 Safety Factor
- Endless Round sling made from High Tenacity Polyester Yarn
- Overload Indicator safety feature can be provided as a special option
- Suitable for low cost applications
- Available in capacities from 1 MT to 50 MT



VERTICAL MODE KGs	CHOKER MODE KGs	BASKET MODE KGs	0-90 DEG. KGs	91-120 DEG. KGs	SEFTY RATIO	ROUND SLING (Approx Dia.)				
						Single Path Regular	Single Path Super	Single Path With Covermax	Single Path Endless Eye & Eye round sling	Single Path Super Endless Eye & Eye round sling
						SR	SS	SSC	SRE	SSE
1000	800	2000	1400	1000	5.1	12	14	14	18	21
					7.1	14	16	16	21	23
2000	1600	4000	2800	2000	5.1	16	18	18	23	25
					7.1	19	21	21	25	27
3000	2400	6000	4200	3000	5.1	21	23	23	27	29
					7.1	24	26	26	30	32
4000	3200	8000	5600	4000	5.1	24	26	26	34	36
					7.1	26	28	28	35	38
5000	4000	10000	7000	5000	5.1	27	29	29	36	38
					7.1	29	31	31	38	40
6000	4800	12000	8400	6000	5.1	29	31	31	38	40
					7.1	32	34	34	40	42
8000	6400	16000	11200	8000	5.1	32	34	34	46	48
					7.1	39	41	41	48	50
10000	8000	20000	14000	10000	5.1	36	38	38	48	50
					7.1	42	44	44	50	52
12000	9600	24000	16800	12000	5.1	40	42	42	50	52
					7.1	44	46	46	54	56
15000	12000	30000	21000	15000	5.1	42	44	44	55	57
					7.1	49	51	51	59	61
20000	16000	40000	28000	20000	5.1	48	50	50	58	60
					7.1	52	54	54	62	64
25000	20000	50000	35000	25000	5.1	50	52	52	66	68
					7.1	62	64	64	70	72
30000	24000	60000	42000	30000	5.1	53	55	55	74	76
					7.1	68	70	70	76	78
35000	28000	70000	49000	35000	5.1	62	64	64	78	80
					7.1	72	74	74	80	82
40000	32000	80000	56000	40000	5.1	66	67	67	80	82
					7.1	76	78	78	88	90
45000	36000	90000	63000	45000	5.1	67	69	69	90	92
					7.1	79	81	81	94	96
50000	40000	100000	70000	50000	5.1	70	72	72	96	98
					7.1	82	84	84	100	102

Higher capacities / non-standard lengths also available upon request.

## Polyester Twin Path Slings



- Capacity of 1 MT to 50 MT Safe Working Load (SWL)
- Overload indicator (Tell-Tails) indicate ifs sling is overloaded as special safety feature
- Fibre Optic inspection available.
- Heavy Duty abrasion resistant covermax cover available (optional)
- Higher capacity available on request
- Manufactured as per ASME B30.9, chapter 6



Twin Path Slings have safety feature known as fiber optic inspection system. The condition of the internal core yarn can be inspected by just checking the continuity of the fibre optic cable externally.



VERTICAL MODE KGs	CHOKER MODE KGs	BASKET MODE KGs	0-90 DEG. KGs	91-120 DEG. KGs	SAFETY RATIO	TWIN PATH (App Widht)						
						Slingset Twinpath sling with Double Cover STP	Slingset Twinpath sling with Covermax Cover STPC	Slingset Twinpath Eye & Eye Sling STPE	Slingset Twinpath Eye & Eye with Covermax cover STPEC	Econo Twinpath Sling ESTP	Econo Slingset with covermax cover ESTPC	Econo Twinpath Eye & Eye sling ESTPE
						STP	STPC	STPE	STPEC	ESTP	ESTPC	ESTPE
1000	800	2000	1400	1000	5.1	50	50	75	75	50	50	75
					7.1	60	75	100	100	60	75	100
2000	1600	4000	2800	2000	5.1	60	75	100	100	60	75	100
					7.1	60	75	100	100	60	75	100
3000	2400	6000	4200	3000	5.1	60	75	100	100	60	75	100
					7.1	60	75	100	100	60	75	100
4000	3200	8000	5600	4000	5.1	60	75	100	100	60	75	100
					7.1	75	75	100	100	75	75	100
5000	4000	10000	7000	5000	5.1	75	75	100	100	75	75	100
					7.1	90	100	120	120	90	100	120
6000	4800	12000	8400	6000	5.1	90	100	120	120	90	100	120
					7.1	100	100	120	120	100	100	120
8000	6400	16000	11200	8000	5.1	100	100	120	120	100	100	120
					7.1	120	120	120	120	120	120	120
10000	8000	20000	14000	10000	5.1	120	120	150	150	120	120	150
					7.1	120	120	150	150	120	120	150
12000	9600	24000	16800	12000	5.1	120	120	150	150	120	120	150
					7.1	120	120	150	150	120	120	150
15000	12000	30000	21000	15000	5.1	120	120	150	150	120	120	150
					7.1	150	150	200	200	150	150	200
20000	16000	40000	28000	20000	5.1	150	150	250	250	150	150	250
					7.1	200	200	250	250	200	200	250
25000	20000	50000	35000	25000	5.1	200	200	250	250	200	200	250
					7.1	200	200	250	250	200	200	250
30000	24000	60000	42000	30000	5.1	200	200	250	250	200	200	250
					7.1	200	200	250	250	200	200	250
35000	28000	70000	49000	35000	5.1	200	200	250	250	200	200	250
					7.1	200	200	250	250	200	200	250
40000	32000	80000	56000	40000	5.1	200	200	300	300	200	200	300
					7.1	250	250	300	300	250	250	300
45000	36000	90000	63000	45000	5.1	200	250	300	300	200	250	300
					7.1	250	250	300	300	250	250	300
50000	40000	100000	70000	50000	5.1	250	250	300	300	250	250	300
					7.1	250	250	300	300	250	250	300

## K-SPEC Twin Path Slings

This is a patented Slingmax material. The "K-Spec" Yarn is a combination of two high performance fibers for better yarn on yarn abrasion resistance.

Twin Path K-spec sling is a patented design of SLINGMAX USA and we are the only Indian company to have a technical collaboration and manufacturing license from SLINGMAX USA for Twin Path Sling

- Patented K-Spec Fibre used instead of Polyester Core Yarn
- K-Spec Twin Path Sling are made out of Tube in Tube Covermax Cover which is 5 times more abrasion resistant than normal polyester cover
- K-Spec Fibre is only 20% the weight of polyester and only 5% the weight of Steel
- K-spec Fibre has stretch equivalent to steel and ideal for application where low elasticity is important
- K-spec Twin Path Sling are available with special safety feature like Check fast and fibre optic inspection system
- Manufactured as per ASME B30.9, chapter 6

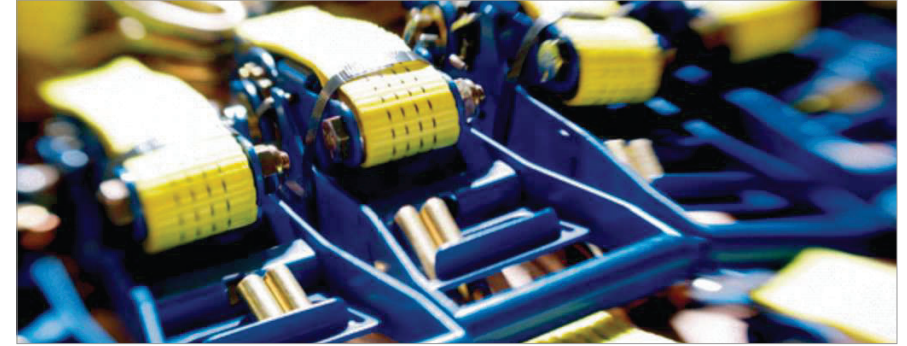


### Twin Path – Selection – Material – K-Spec

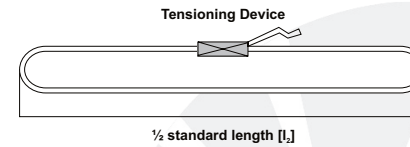
VERTICAL MODE - KGs	CHOKER MODE - KGs	BASKET MODE - KGs	0-90 DEG. KGs	91-120 DEG. - KGs	SEFTY RATIO	TWIN PATH (App Width)							
						STP+	STPC+	STPE+	STPEC+	ESTP+	ESTPC+	ESTPE+	ESTPEC+
3000	2400	6000	4200	3000	5:1	60	75	100	100	60	75	100	100
4000	3200	8000	5600	4000	5:1	60	75	100	100	60	75	100	100
5000	4000	10000	7000	5000	5:1	60	75	100	100	60	75	100	100
6000	4800	12000	8400	6000	5:1	60	75	100	100	60	75	100	100
8000	6400	16000	11200	8000	5:1	60	75	100	100	75	75	100	100
10000	8000	20000	14000	10000	5:1	75	75	100	100	75	75	100	100
12000	9600	24000	16800	12000	5:1	75	100	120	125	90	100	125	120
15000	12000	30000	21000	15000	5:1	90	100	120	125	100	100	125	120
20000	16000	40000	28000	20000	5:1	100	100	120	125	100	100	125	120
25000	20000	50000	35000	25000	5:1	100	125	150	150	120	125	150	150
30000	24000	60000	42000	30000	5:1	120	125	150	150	120	125	150	150
35000	28000	70000	49000	35000	5:1	120	125	200	200	120	125	200	200
40000	32000	80000	56000	40000	5:1	120	150	200	200	150	150	200	200
45000	36000	90000	63000	45000	5:1	150	150	200	200	150	150	200	200
50000	40000	100000	70000	50000	5:1	150	200	250	250	200	200	250	250
60000	48000	120000	84000	60000	5:1	200	200	250	250	200	200	250	250
70000	56000	140000	98000	70000	5:1	200	200	250	250	200	200	250	250
80000	64000	160000	112000	80000	5:1	200	200	300	300	200	200	300	300
90000	72000	180000	126000	90000	5:1	250	250	300	300	250	250	300	300
100000	80000	200000	140000	100000	5:1	250	250	300	300	250	250	300	300
120000	96000	240000	168000	120000	5:1	250	250	300	300	250	250	300	300
130000	104000	260000	182000	130000	5:1	300	300	300	300	300	300	300	300
140000	112000	280000	196000	140000	5:1	300	300	300	300	300	300	300	300
1500000	120000	300000	210000	1500000	5:1	300	300	300	300	300	300	300	300

## Making Lashing Straps Safe

Made as per EN 12195-2

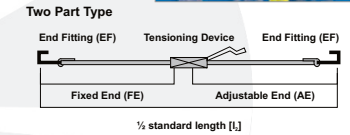


### Endless Type



### SlingSet Ratchet Lashing

Product code	Width	WLL Ton
RLTP25	25	2000
RLTP35	35	3000
RLTP50	50	5000
RLTP75	75	10000



## Slingset Multi - legged

Also available in

### Combination of 2 leg, 3 leg or leg slings (Code SM)

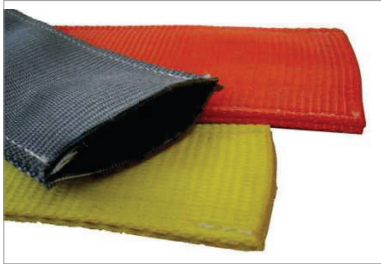
- Slingset Multi-leg slings can lift large objects with multiple lifting points
- These slings combined with Twin Path bridle, G-links and other custom made hardware, are available only from Slingset
- Variety of end fitting and hooks available to suit every lifting application



## Slingset Range Of Sling Protection

### Anti Abrasive Sleeves - AAS

- Heavy Duty Anti Abrasive Sleeves protect slingset slings from rough abrasive surface and prolonged sling life.
- Available in either clip-on from (with Velcro attachment) or Sewn into the length of the sling as required.



### Anti Cutting Sleeve - ACS

- Light Duty Anti Cutting Sleeves with Heavy Duty Kevlar (Found in Bullet Proof Vests) is sewn inside heavy duty covermax to protect sling from sharp edges during rigging. A must for rigging loads with sharp razor like edges

### Cornermax Sleeve Heavy Duty - CRNMX

- This cornermax cut protection device prevents an edge on the load from touching the slings. In fact the edge even does not touch the cornermax protector!
- This protector will handle the most extreme circumstances lifting steel and concrete

A comparison of Twin Path Vs the rest

Features	Slingset Twin Path	Slingset Single Path	Stee Wire ropes / Chains
100% back-up protection	✓	✗	✗
Overload Indicators	✓	Optional	✗
Fibre Optic inspection	✓	Optional	✗
Repairability	✓	✗	✗
Weight (Ratio)	1 (K-Spec Yarn)	5 (Polyester Yarn)	20 (80 Grade Steel)
Aging	✗	✗	✓
Rusting	✗	✗	✓
Damage to load	✗	✗	✓
Good Insulator	✓	✓	✗
Absorbs shocks	✓	✓	✗
High productivity	✓	✓	✗
Lower capital M/c downtime	✓	✓	✗
Easy visual inspection	✓	✓	✗
High Flexibility	✓	✓	✗
Low storage cost	✓	✓	✗
Low injury to workers	✓	✓	✗
Kinking / Twisting	✗	✗	✓
Grease / Hand gloves	✗	✗	✓
Long life / Durability	✓	✓	✗



## SpanSet Duplex Web Sling (B) to BS EN 1492-1, 7:1 Safety Factor

Span Setduplex web sling (B) to BS EN 1492-1, 7:1 Safety Factor		
Colour	Marked WLL (kg)	Spanset Make Width of Sling
Purple	1000	30
Green	2000	60
Yellow	3000	90
Gray	4000	120
Red	5000	150
Maroon	6000	180
Blue	8000	240
White	10,000	300











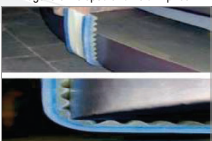


Protective Slewing



SpanSet Econolift Roundslings (E) to BS EN 1492-2, 7:1 Safety Factor				
Colour	Marked WLL	Minimum Length (m)	Maximum length (m)	Weight p/m (kg)
Purple	1000	0.5	15	0.35
Green	2000	0.5	15	0.5
Yellow	3000	0.5	15	0.6
Gray	4000	0.5	15	0.9
Red	5000	0.5	60	1
Maroon	6000	1	60	1.3
Blue	8000	1	60	1.7

### ROUNDSLINGS

Power Flex SLEEVE (PF-1)	SECUTEX SINGLE SIDED PROTECTIVE SLEEVE (SF-1)	SECUTEX SINGLE SIDED PROTECTIVE SLEEVE (SF-2)
 <p>FOR EXTRA ABRASION PROTECTION Thanks to the PowerFlex coating</p>  <p>For round slings <b>WLL 0.5t</b> — <b>40t</b> For web slings <b>WLL 1t</b> — <b>20t</b></p>	 <p>Single sided Secutex® sleeve for anti-cut performance with flexibility</p>  <p>For round slings <b>WLL 0.5t</b> — <b>150t</b> For web slings <b>WLL 1t</b> — <b>20t</b></p>	 <p>Double sided Secutex® sleeve for anti-cut protection on both sides.</p>  <p>For round slings <b>WLL 0.5t</b> — <b>150t</b> For web slings <b>WLL 1t</b> — <b>20t</b></p>

SECUTEX PROTECTIVE CLIP ON SLEEVE (SC)	SECUEV Protective Sleeve (SW) For "RAZAR SHARP EDGES"	SERFACE REINFORCEMENT (ST)
 <p>Removable Single sided Secutex® sleeve</p>  <p>For round slings <b>WLL 0.5t</b> — <b>150t</b> For web slings <b>WLL 1t</b> — <b>20t</b></p>	<p>For radii less than 2mm. Thanks to the wave design the Razor Sharp Edge is enveloped and held in place.</p>  <p>Power Star <b>WLL 1t</b> — <b>10t</b> (CS) Double duplex <b>WLL 2t</b> — <b>20t</b></p>	 <p>All Sectex Sleeves can have the extra steel protection.</p> <p><b>GROUND FINISH (G)</b></p>  <p>The maintain grip for wet and oily condition</p>