

# MYTE

## Lifting Equipment



# MYTE

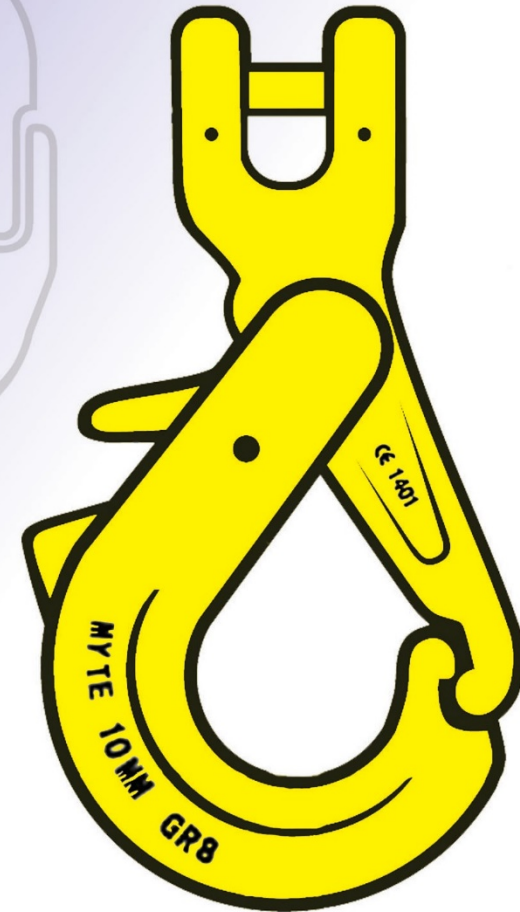
## Lifting Equipment

Your Local Distributor:



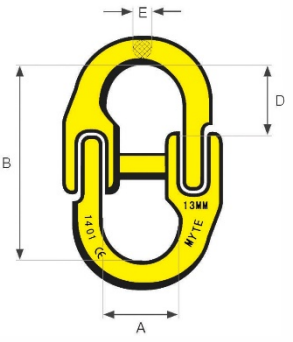
**DIRECT  
QUALITY  
SOLUTIONS**

*"The Direct Solution To All Your Requirements"*



**Manufactured to  
EN1677 Specifications**

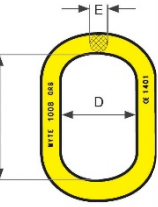
Connecting Link



For Chain Size	Dimensions				Weight [kg]
	A [mm]	B [mm]	D [mm]	E [mm]	
7 / 8	22.0	58.0	22.0	10.0	0.15
10	29.0	68.0	26.0	12.0	0.30
13	32.0	88.0	31.0	16.0	0.60
16	38.0	105.0	40.0	20.0	1.00
20	43.0	118.0	45.0	25.0	1.90
22	53.0	138.0	55.0	27.5	3.00
26	65.0	150.0	53.0	31.0	4.00
32	80.0	194.0	67.0	40.0	8.50

Manufactured to EN1677-1 Specifications

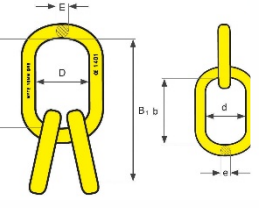
Oblong Masterlink



Size	Nominal Break Load [t]	Dimensions			Weight [kg]
		B [mm]	D [mm]	E [mm]	
M0806	8.48	108	58	11	0.36
M1008	12.6	134	75	18	0.95
M1310	21.2	161	88	23	1.50
M1613	32	181	95	25	2.85
M2016	50	224	110	33	4.25
M2220	68	310	157	40	7.20
M2622	84.8	340	180	45	13.00
M3226	126	350	195	52	17.00

Manufactured to EN1677-4 Specifications

Master Sub Assembly (3 & 4 Leg)



Size	Nominal Break Load [t]	Dimensions of Oblong				Dimensions of Sub			Weight [kg]
		B1 [mm]	B [mm]	D [mm]	E [mm]	b [mm]	d [mm]	e [mm]	
7	12.6	185	132	75	19	59	39	14	2.20
10	26.8	260	180	95	25	82	40	18	3.10
13	44.8	310	200	110	32	115	50	23	6.50
16	68	470	250	140	37	141	67	25	11.00

Manufactured to EN1677-4 Specifications

MYTE Steel Wire Rope Slings Safe Working Loads in Kg

Rope diameter mm	Standard Soft Eye Sizes	Single Leg at 0°	Double Leg at 60°	Double Leg at 90°	Double Leg at 120°	Triple (30°) & Quadruple Leg at 60°	Triple (45°) & Quadruple Leg at 90°	Triple (60°) & Quadruple Leg at 120°
6	100	300	510	420	300	760	630	450
8	100	600	1020	840	600	1520	1260	900
10	150	1000	1700	1400	1000	2530	2100	1500
13	200	1500	2550	2100	1500	3800	3150	2250
16	250	2000	3400	2800	2000	5060	4200	3000
19	350	3000	5100	4200	3000	7600	6300	4500
22	350	4000	6800	5600	4000	10130	8400	6000
26	400	6000	10200	8400	6000	15200	12600	9000
28	450	8000	13600	11200	8000	20260	16800	12000
32	600	10000	17000	14000	10000	25330	21000	15000
38	750	14600	24820	20440	14600	36980	30660	21900
44	900	19500	33150	27300	19500	49400	40950	29250
50	1000	25200	42840	35280	25200	63840	52920	37800
56	1200	32000	54400	44800	32000	81060	67200	48000

SAFETY FACTOR 6 : 1

# McKinnon Cargo Securement Chain and Attachments



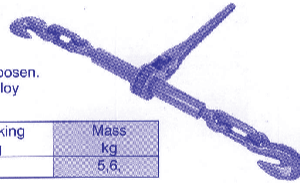
## Chain Selector Only Short Link Chain is recommended for Load Binding.

Size mm	Quality Grade	Minimum Breaking Strength kg	Mass/m kg	Corresponding Tensioners
6,3	SSL	2 500	0,83	Lever Binder Only
6,3	5	3 000	0,83	
10,0	CTC	5 000	2,23	Ratchet Binder, Lever Binder or Turnbuckle
10,0	5	8 000	2,23	
10,0	SUPER 6	10 000	2,23	
10,0	8	12 000	2,23	
11,2	SUPER 6	12 600	2,80	
13,0	CTC	8 000	3,73	Ratchet Binder, Lever Binder or Turnbuckle
13,0	5	13 600	3,73	
13,0	SUPER 6	17 000	3,73	

### RATCHET BINDER

• Continuous take-up feature with infinite adjustment. • One piece assembly, no nuts and bolts to loosen. Ratchet spring rust proofed. • All load bearing or holding parts forged. • Eye bolts and Hooks are alloy steel, quenched and tempered. • Easy to operate - positive ratchet.

Model No.	Chain Size m	Handle Length mm	Barrel Length mm	Take-up mm	Minimum Breaking Strength kg	Mass kg
R-A	10,0/13,0	356	254	200	15 000	5,6



### LEVER BINDER

• Drop forged and heat treated

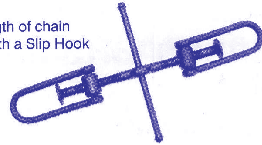
Chain Size mm	Handle Length mm	Take-up mm	Minimum Breaking Strength kg	Mass kg
10,0	40	102	8 620	3,50
13,00	470	115	12 700	5,10



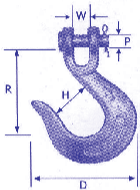
### 28 mm TURNBUCKLE

The typical Chain Assembly incorporating the Turnbuckle consists of a 10m length of chain with a Grab Hook attached at one end and a short length of 600 mm of chain with a Slip Hook attached at the other end of the turnbuckle.

Minimum Length mm	Maximum Length mm	Take-up mm	Mass Each kg	Minimum Breaking Strength kg
610	890	280	7	13 600+

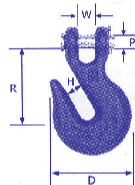


### CLEVIS SLIP HOOK GRADE - 5



Chain Size	DIMENSIONS in mm				
	W	D	H	P	R
10,0	11,0	89	92,0	11,0	78
13,0	15,0	124	144,5	14,0	100

### CLEVIS GRAB HOOK GRADE - 5



Chain Size	DIMENSIONS in mm				
	W	D	H	P	R
10,0	11,0	68	12,7	11,0	66
13,0	15,0	84	16,7	14,0	85

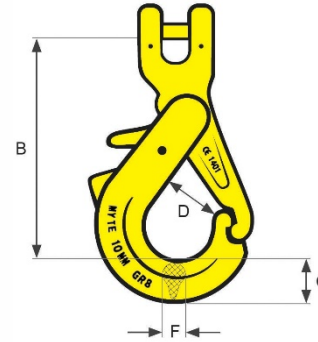
### OPERATING PRECAUTIONS

- We strongly recommend that you familiarize yourself with SABS 0187 - 1983 - Code of Practice for Cargo Securement On Vehicles.
- It is advisable that the total breaking strength of the Binder chains used must at least be equal to 1,7 times the mass of the load carried.
- Inspect chains, tensioners, fittings and anchoring points for any sign of damage or wear.
- Remove twists, kinks or knots from chain before use.
- Do not use "Cheater Bars" for additional leverage when tensioning binders.
- Position tensioning device carefully to avoid bending action over corners or sharp edges as this not only causes damage but can result in the fracture of the chain or fittings.
- Identify the areas in the load where mass is concentrated and apply the binding chains accordingly to avoid unbalanced binding.
- Make use of wedges or chocks so that your load cannot move.
- Match chain to fittings-all fittings must have at least the minimum breaking strength of the chain used.
- Protect from unnecessary exposure to the weather during storage.
- Check your lashings before moving off and, also, after you have travelled a few kilometres.

### MINIMUM BREAKING STRENGTH.....

is the theoretical or calculated force at which the chain or fitting, in the condition it would leave the factory, will break under tests in which the force is applied in direct tension, at a uniform speed, on a standard horizontal chain testing machine.

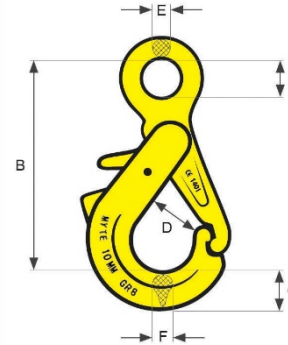
## Clevis Self Locking Hook



For Chain Size	Dimensions				Weight [kg]
	B	C	D	F	
[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
7 / 8	107.0	26.0	32.0	18.5	0.8
10	137.0	28.0	41.0	22.0	1.3
13	166.0	33.0	49.0	28.5	2.9
16	187.0	39.0	59.0	32.0	3.9
20	225.0	59.0	82.0	47.0	8.3
22	270.0	72.5	82.0	52.5	11.2
26	310.5	75.0	110.0	60.0	18.5

Manufactured to EN1677-3 Specifications

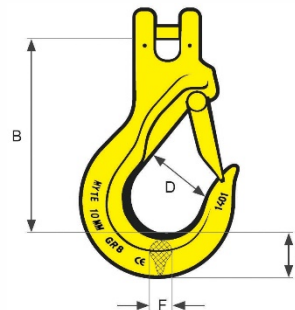
## Eye Self Locking Hook



For Chain Size	Dimensions						Weight [kg]
	A	B	C	D	E	F	
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
7 / 8	25.0	128.0	26.0	33.0	12.0	18.5	0.8
10	32.0	157.0	28.0	41.0	16.0	23.0	1.3
13	40.0	191.0	35.0	49.0	18.0	29.0	2.3
16	49.0	230.0	38.0	58.0	25.0	33.0	4.0
20	67.0	268.0	62.0	71.0	27.0	52.0	7.5
22	69.0	315.0	70.0	85.0	29.5	52.5	10.0
26	80.0	363.0	75.0	110.0	34.0	60.0	18.0

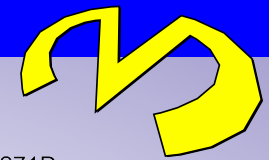
Manufactured to EN1677-3 Specifications

## Clevis Sling Hook c/w Latch



For Chain Size	Dimensions				Weight [kg]
	B	C	D	F	
[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
7 / 8	84.0	34.0	21.0	18.0	0.5
10	103.0	34.0	27.0	22.0	0.9
13	124.0	50.0	42.0	29.0	2.0
16	143.0	60.0	46.0	36.0	3.6
20	174.0	62.0	49.0	44.0	6.0
22	195.0	71.0	65.0	51.0	10.0

Manufactured to EN1677-2 Specifications



## Eye Sling Hook c/w Latch

For Chain Size	Dimensions						Weight
	A	B	C	D	E	F	
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
7 / 8	25.0	95.0	26.0	32.5	13.0	18.0	0.5
10	37.0	114.0	37.0	33.0	17.0	22.0	0.9
13	43.0	148.0	47.0	47.0	21.0	29.0	1.8
16	49.0	181.0	55.0	53.0	23.0	35.0	3.4
20	60.0	215.0	60.0	55.0	28.0	44.0	5.2
22	60.0	240.0	77.0	87.0	32.0	49.0	9.4
26	62.0	275.0	85.0	97.0	35.0	60.0	13.5
32	87.0	350.0	91.0	120.0	38.0	65.0	19.5

Manufactured to EN1677-3 Specifications

## Eye Type Foundry Hook

For Chain Size	Dimensions						Weight
	A	B	C	D	E	F	
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
7 / 8	18.0	119.0	33.0	61.0	12.0	25.0	0.7
10	21.0	144.0	38.0	74.0	14.0	33.5	1.3
13	27.0	170.0	48.0	84.0	19.0	39.0	2.8
16	32.0	200.0	53.0	99.0	23.0	46.0	4.9
20	38.0	175.0	65.0	110.0	26.0	57.0	10.0
22	43.0	253.0	68.0	120.0	30.0	69.0	11.5

Manufactured to EN1677-2 Specifications

## Eye Type Grab Hook

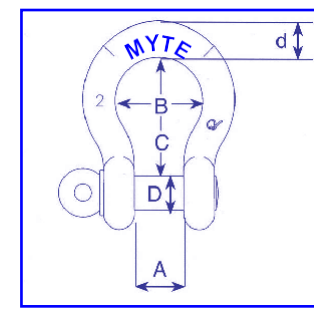
For Chain Size	Dimensions				Weight
	A	B	D	E	
[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
7 / 8	17.0	57.5	9.0	10.0	0.3
10	20.0	78.0	12.0	15.0	0.6
13	26.0	97.5	14.5	17.0	1.2
16	30.0	103.0	17.5	18.0	2.4
20	37.0	137.0	21.0	24.0	4.6
22	43.0	166.0	25.0	26.0	6.2

Manufactured to EN1677-2 Specifications

## Galvanised Screw Pin Shackles

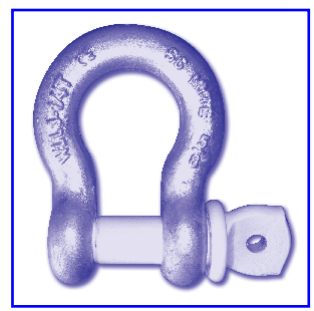
MYTE Galvanised Alloy Pin Shackles to U.S. Federal Spec. RR-C-271D  
 Sizes 1/2T - 25T meet the Performance Requirements of EN 13889:2003  
 Galvanised Screw Pin Anchor (Bow) Shackles (G - 209)

SML (kg)	d (mm)	D (mm)	A (mm)	B (mm)	C (mm)
500	6	8	13	20	28
750	8	10	14	21	31
1000	10	11	17	26	37
1500	11	13	18	29	43
2000	13	16	21	33	48
3250	16	20	27	43	60
4750	20	22	32	51	71
6500	22	26	37	58	84
8500	26	28	43	68	95
9500	28	32	46	74	108
12000	32	35	52	83	119
13500	35	38	56	89	132
17000	38	42	60	98	146
25000	44	51	73	127	178
35000	51	57	82	146	197
55000	66	70	105	184	267



Working load limit is permanently marked on every shackle.  
 Forged, Quenched and Tempered, with alloy pins.

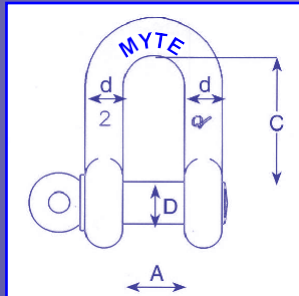
**SAFETY FACTOR 6 : 1**



## Galvanised Screw Pin Shackles

MYTE Galvanised Alloy Pin Shackles to U.S. Federal Spec. RR-C-271D  
 Sizes 1/2T - 25T meet the Performance Requirements of EN 13889:2003  
 Galvanised Screw Pin Chain (DEE) Shackles (G - 210)

SML (kg)	d (mm)	D (mm)	A (mm)	C (mm)
500	6	8	12	22
750	8	10	14	26
1000	10	11	17	32
1500	11	13	18	37
2000	13	16	21	41
3250	16	20	27	51
4750	20	22	32	60
6500	22	26	37	71
8500	26	28	43	81
9500	28	32	46	90
12000	32	35	52	100
13500	35	38	57	111
17000	38	42	60	122
25000	44	51	73	146
35000	51	57	82	171
55000	66	70	105	203



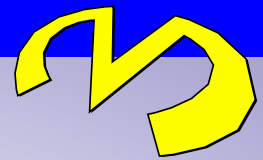
Working load limit is permanently marked on every shackle.  
 Forged, Quenched and Tempered, with alloy pins.

**SAFETY FACTOR 6 : 1**

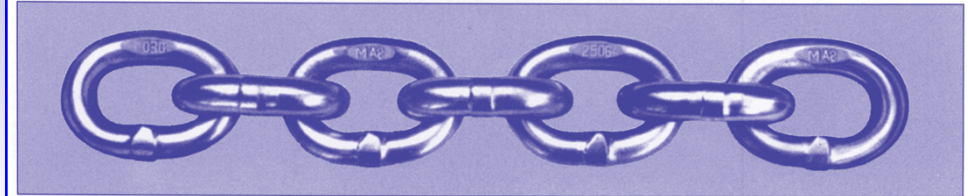


## Grade 80 Chain

All dimensions are expressed in mm and are subject to commercial tolerances



### Max-alloy Gr8 Alloy Chain



MA8 and batch/traceability marks, the mark of MMAX-Alloy quality grade 800 (T) chain, the grade that should always be used for sling or lifting applications.

CHAIN SIZE - d (nom)	6,00	7,00	8,00	10,00	13,00	16,00	20,00	22,00	25,50	32,00
INSIDE LINK LENGTH	18,00	21,00	24,00	30,00	39,00	48,00	60,00	66,00	78,00	96,00
OUTSIDE WIDTH - Max	22,20	25,90	29,60	37,00	48,10	59,20	74,00	81,40	96,20	118,00
APPROX. LINKS per m	55,60	47,00	41,70	33,30	25,60	20,80	16,70	15,20	12,80	10,40
APPROX. kg per metre	0,80	1,09	1,43	2,22	3,76	5,70	8,92	10,77	15,04	22,79
WLL - t	1,20	1,60	2,00	3,20	5,40	8,20	12,80	15,50	21,70	32,80

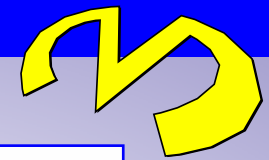
100% proof tested

All MYTE chain slings are fitted with Max Alloy chain, we can also offer Max Alloy Grade 80 and Grade 1000 chains and fittings upon request.  
 Please request a catalogue from your local MYTE agent.

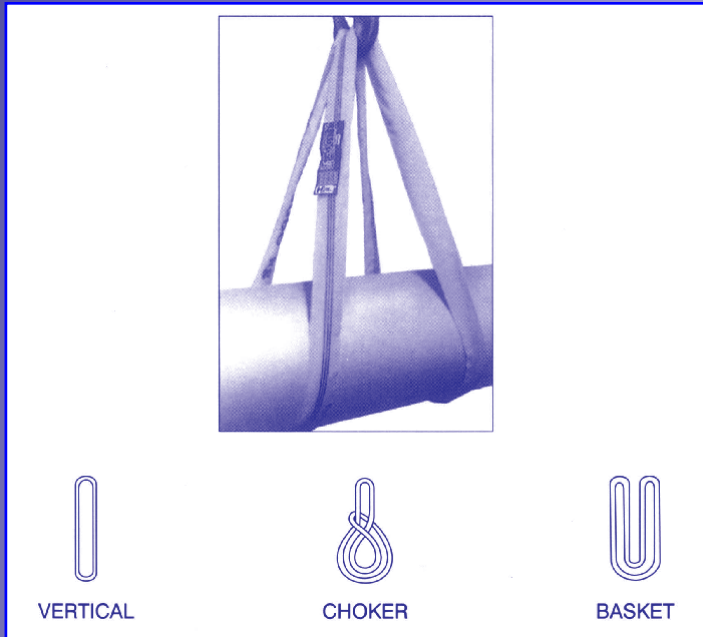
## Working Load Limits

Chain Size	1 Leg				2 Leg				Uneven Load 90°	3 / 4 Leg			
	0°	Choke Hitch	Endless Basket	Endless Reeving	60°	90°	120°	Choke Hitch		60°	90°	120°	Choke Hitch
[mm]	[t]	[t]	[t]	[t]	[t]	[t]	[t]	[t]	[t]	[t]	[t]	[t]	[t]
7	1.50	1.20	1.95	2.40	2.55	2.10	1.50	1.65	1.47	3.90	3.15	2.25	2.55
8	2.00	1.60	2.60	3.20	3.40	2.80	2.00	2.20	1.96	5.20	4.20	3.00	3.40
10	3.15	2.52	4.10	5.04	5.36	4.41	3.15	3.47	3.09	8.19	6.62	4.73	5.36
13	5.30	4.24	6.89	8.48	9.01	7.42	5.30	5.83	5.19	13.78	11.13	7.95	9.01
16	8.00	6.40	10.40	12.80	13.60	11.20	8.00	8.80	7.84	20.80	16.80	12.00	13.60
20	12.50	10.00	16.25	20.00	21.25	17.50	12.50	13.75	12.25	32.50	26.25	18.75	21.25
22	15.00	12.00	19.50	24.00	25.50	21.00	15.00	16.50	14.70	39.00	31.50	22.50	25.50
26	21.20	16.96	27.56	33.92	36.04	29.68	21.20	23.32	20.78	55.12	44.52	31.80	36.04
32	31.50	25.20	40.95	50.40	53.55	44.10	31.50	34.65	30.87	81.90	66.15	47.25	53.55
Load Factor													
-	1.00	0.80	1.30	1.60	1.70	1.40	1.00	1.10	0.70	2.60	2.10	1.50	1.70

Factor of Safety 4:1

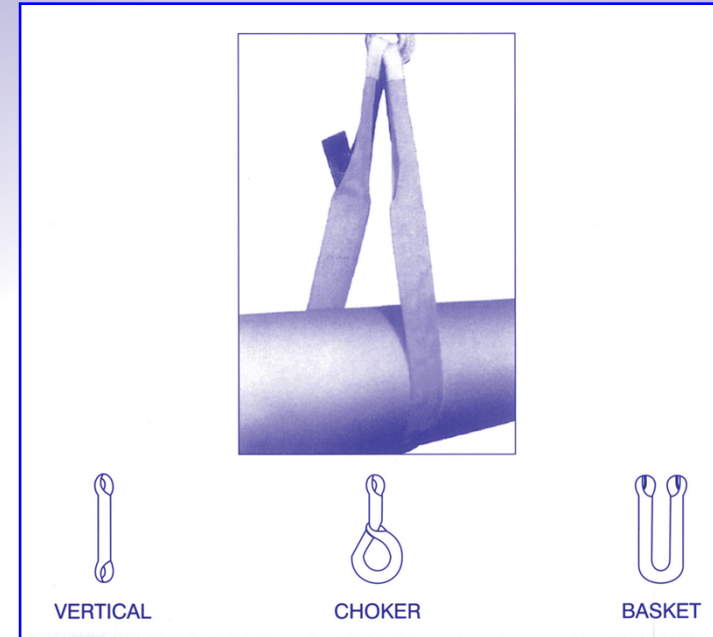


## Endless Round Slings



- LIGHTWEIGHT SOFT SLINGS AVAILABLE IN LENGTH AND LIFTING CAPACITY FROM 1 TON TO 300 TON -
  - MADE OF HIGH TENSILE YARN IN A CONTINUOUS SPUN LENGTH ENCASED IN MATCHED PROTECTIVE SLEEVE -
  - MULTI-LEG SLING MADE TO ORDER -
  - ALL SLINGS ARE MANUFACTURED TO COMPLY WITH DIN EN 1492/2/2000 -
  - SANS 94-2:2003 APPROVED -
- SAFETY FACTOR 7 : 1**

## Polyester Flat Webbing Slings



- AVAILABLE IN ANY LENGTH AND LIFTING CAPACITY UP TO 25 000 Kg -
  - COMPLETE WITH REINFORCED SOFT EYES -
  - DUPLEX OR ENDLESS -
  - COLOUR CODED FOR EASY IDENTIFICATION OF SWL -
  - POLYURETHANE COATING AVAILABLE -
  - WEBBING OR LAYFLAT SLEEVES AVAILABLE FOR REINFORCEMENT -
  - END FITTINGS SUCH AS HOOKS AND OBLONGS CAN BE SEWN INTO EYES -
  - ALL SLINGS ARE MANUFACTURED TO COMPLY WITH DIN EN 1492/1/2000 -
  - SANS 94-1:2003 APPROVED -
- SAFETY FACTOR 7 : 1**

Endless round	violet	green	yellow	grey	red	brown	blue	orange	orange	orange	orange	orange
Flat duplex	50mm	60mm	90mm	120mm	150mm	180mm	240mm	300mm	360mm	480mm	600mm	750mm
Vertical	1t	2t	3t	4t	5t	6t	8t	10t	12t	16t	20t	25t
Choker	0.8t	1.6t	2.4t	3.2t	4t	4.8t	6.4t	8t	9.6t	12.8t	16t	20t
Basket	2t	4t	6t	8t	10t	12t	16t	20t	24t	32t	40t	50t