

SECTION **5**

SYNTHETIC LIFTING SLINGS



## FLAT WEB SLINGS

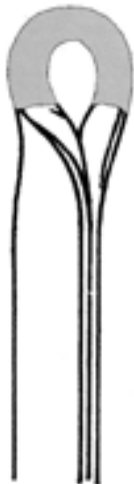
EYE TYPES – STANDARD NEW ZEALAND MADE FLAT SLINGS

**RA1**  
Metal End Fittings



Best suited to lifts where eyes get excessive wear.

**RA2**  
Reduced Eye



Where small hooks are used.

**RA3**  
Reduced and Reversed Eye



For choker lift. Gives square lift to load on same plane as webbing.

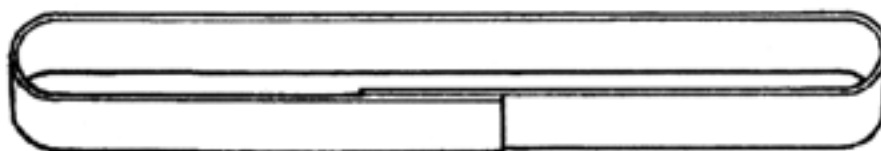
**RA4**  
Flat Eye



Where minimum clearance is required for passing under load and for use with lifting beams.

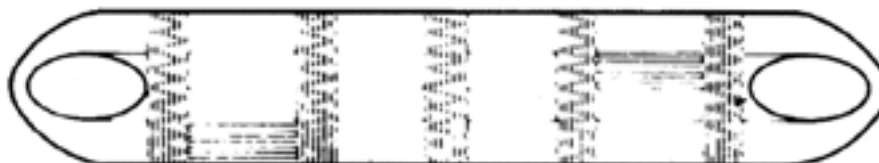
**RA5**  
Endless Flat Sling

Best suited to awkward loads where stability is easily achieved by the spreading of the sling legs.



**RA6**  
Flat Cradle Sling

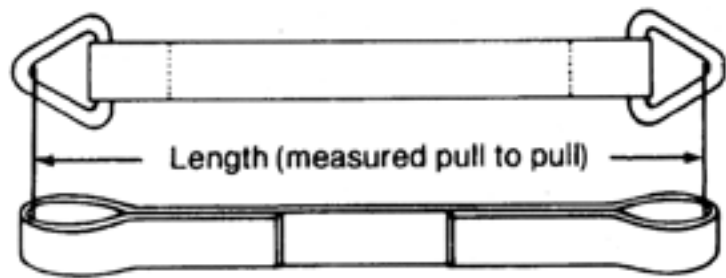
Gives increased bearing surface to load. Used in basket lift only.



## ORDERING YOUR NEW COOKES WEB SLING

### *Please specify:*

- Sling length (pull to pull).
- Webbing width.
- Number of plies.
- Eye type (as per previous page).
- Please state if an endless sling is required.
- Any protective sleeving requirements. See *below*.



### *Protective Sleeving Options:*

- **Layflat Hose:** Provides moderate webbing protection in general applications.
- **Heavy Leather:** Provides high webbing protection and recommended when lifting glass or stainless steel.
- **Polyurethane:** A sleeve that offers both high abrasion and cutting resistance – the world's best in webbing protection. (Available in Single or Double Sided).

## HINTS FOR SAFE LIFTING

1. Place sling so the load is correctly balanced.
2. Never overload a sling.
3. Inspect sling for damage before each use.
4. Do not use sling if there is any sign of cut webbing snagging, heat or chemical damage, excessive wear, damaged seams, any other defects or presence of grit, abrasive materials or other deleterious matter.
5. Do not use sling if I.D. tag is removed
6. Protect sling webbing from sharp edges of load. Use protective sleeves.
7. Slings should be stored away from sunlight or any heat source.
8. Consult with manufacturer's recommendations before immersing a sling in a chemical solution.
9. Do not tie knots in sling webbing.
10. Never attempt to repair a damaged sling. Always refer sling to a certified manufacturer.



## NEW ZEALAND MANUFACTURED FLAT WEB SLINGS

- Specials manufactured to order.
- Eye protection standard on all general purpose web slings
- Safe, light weight and long wearing webbing woven from hi-tenacity 100% polyester.
- Nylon webslings manufactured on request.  
In sizes 50mm, 75mm, 100mm, 150mm



Sling Width (mm)	No. of Plys	Working Load Limit In Tonnes							
		Eye & Eye Configuration, RA3, RA4				Endless Configuration			
25	One	0.25	0.20	0.35	0.50	0.50	0.40	0.70	1.00
	Two	0.50	0.40	0.70	1.00	1.00	0.80	1.40	2.00
38	One	0.375	0.30	0.525	0.75	0.75	0.60	1.05	1.50
	Two	0.75	0.60	1.05	1.50	1.50	1.20	2.10	3.00
50	One	1.00	0.80	1.40	2.00	2.00	1.60	2.80	4.00
	Two	2.00	1.60	2.80	4.00	4.00	3.20	5.60	8.00
75	One	1.50	1.20	2.10	3.00	3.00	2.40	4.20	6.00
	Two	3.00	2.40	4.20	6.00	6.00	4.80	8.40	12.00
100	One	2.00	1.60	2.80	4.00	4.00	3.20	5.60	8.00
	Two	4.00	3.20	5.60	8.00	8.00	6.40	11.20	16.00
150	One	3.00	2.40	4.20	6.00	6.00	4.80	8.40	12.00
	Two	6.00	4.80	8.40	12.00	12.00	9.60	16.80	24.00
200	One	4.00	3.20	5.60	8.00	8.00	6.40	11.20	16.00
	Two	8.00	6.40	11.20	16.00	16.00	12.80	22.40	32.00
300	One	6.00	4.80	8.40	12.00	12.00	9.60	16.80	24.00
	Two	12.00	9.60	16.80	24.00	24.00	19.20	33.60	48.00

Special Flat Cradle Slings purpose designs available on application.





## INDUSTRIAL FLAT WEB SLING

**Features:**

- Colour Coded.
  - Proof Load Certificate supplied with every sling.
  - 7:1 Safety Factor.
  - Certified to EN1492-1:2000.
- \* Reinforced & Reduced eyes each end

Type	Working Load Limit		
	WLL (kg) Vertical	WLL (kg) Choke	WLL (kg) Basket
Green	2.000	1.600	2.800
Yellow	3.000	2.400	4.200
Grey	4.000	3.200	5.600
Red	5.000	4.000	7.000

2,000kg WLL. Colour Code: Green Product Code	Effective Length (m)*	3,000kg WLL. Colour Code: Yellow Product Code
09362100	1.0	
09362150	1.5	09363150
09362200	2.0	09363200
09362250	2.5	09363250
09362300	3.0	09363300
09362350	3.5	09363350
09362400	4.0	09363400
09362500	5.0	09363500
09362600	6.0	09363600

\*Stock lengths, other sizes on indent

4,000kg WLL. Colour Code: Grey Product Code	Effective Length (m)*	5,000kg WLL. Colour Code: Red Product Code
09364200	2.0	09365200
09364250	2.5	
09364300	3.0	09365300
09364350	3.5	
09364400	4.0	09365400
09364500	5.0	09365500
09364600	6.0	09365600
	10.0	09365910

\*Stock lengths, other sizes on indent

## INDUSTRIAL ECONOMY ROUNDSLING

## Features:

- Colour Coded
- Proof Load Certificate Supplied With Every Sling



Type	Working Load Limits				
	WLL (kg) Vertical	WLL (kg) Choke	WLL (kg) Basket	WLL (kg) 90°	WLL (kg) 120°
Violet	1,000	800	2,000	1,400	1,000
Green	2,000	1,600	4,000	2,800	2,000
Yellow	3,000	2,400	6,000	4,200	3,000
Grey	4,000	3,200	8,000	5,600	4,000
Red	5,000	4,000	10,000	7,000	5,000
Brown	6,000	4,800	12,000	8,400	6,000

1,000kg WLL. Colour Code: Violet Product Code	Effective Length (m)*	2,000kg WLL. Colour Code: Green Product Code
0930105I	0.5	
0930110I	1.0	0930210I
0930115I	1.5	0930215I
0930120I	2.0	0930220I
0930125I	2.5	0930225I
0930130I	3.0	0930230I
0930135I	3.5	0930235I
0930140I	4.0	0930240I
0930145I	4.5	
0930150I	5.0	0930250I
0930160I	6.0	0930260I

\*Stock lengths, other sizes on indent

3,000kg WLL. Colour Code: Yellow Product Code	Effective Length (m)*	4,000kg WLL. Colour Code: Grey Product Code
0930310I	1.0	
0930315I	1.5	
0930320I	2.0	0930420I
0930325I	2.5	0930425I
0930330I	3.0	0930430I
0930335I	3.5	
0930340I	4.0	0930440I
0930350I	5.0	0930450I
0930360I	6.0	0930460I

\*Stock lengths, other sizes on indent

INDUSTRIAL ECONOMY ROUND SLINGS  
(CONTINUED)

5,000kg WLL. Colour Code: Red Product Code	Effective Length (m)*	6,000kg WLL. Colour Code: Brown Product Code
09305201	2.0	09306201
09305251	2.5	09306251
09305301	3.0	09306301
09305401	4.0	09306401
09305501	5.0	09306501
09305601	6.0	09306601

\*Stock lengths, other sizes on indent

8,000kg WLL. Colour Code: Blue Product Code	Effective Length (m)*	10,000kg WLL. Colour Code: Orange Product Code
09308301	3.0	09310301
09308401	4.0	09310401
09308501	5.0	09310501
09308601	6.0	09310601
	8.0	09310801

\*Stock lengths, other sizes on indent

15,000kg WLL. Colour Code: Orange Product Code	Effective Length (m)*	20,000kg WLL. Colour Code: Orange Product Code
09315301	3.0	09320301
09315401	4.0	09320401
09315501	5.0	09320501
09315601	6.0	09320601
09315801	8.0	09320801
09315911	10.0	09320911

\*Stock lengths, other sizes on indent



## AUSTRALIAN MANUFACTURED SUPRA ROUNDSLING

### Features:

- Colour Coded
- Light Weight
- 4 Times The Life of Standard Roundslings
- Working Load Limit Woven In
- Increased Sleeve Thickness by 40%
- Width Reduced 30% to Improve Handling
- Improved Sliding Effect When Choked
- Proof Load Certificate Supplied With Every Sling



Type	Working Load Limits				
	WLL (kg) Vertical	WLL (kg) Choke	WLL (kg) Basket	WLL (kg) 90°	WLL (kg) 120°
Supra 1000	1,000	800	2,000	1,400	1,000
Supra 2000	2,000	1,600	4,000	2,800	2,000
Supra 3000	3,000	2,400	6,000	4,200	3,000
Supra 4000	4,000	3,200	8,000	5,600	4,000
Supra 5000	5,000	4,000	10,000	7,000	5,000
Supra 6000	6,000	4,800	12,000	8,400	6,000
Supra 8000	8,000	6,400	16,000	11,200	8,000
Supra 10000	10,000	8,000	20,000	14,000	10,000

1,000kg WLL. Colour Code: Violet Product Code	Effective Length (m)*	2,000kg WLL. Colour Code: Green Product Code
09301050	0.5	
09301100	1.0	09302100
09301150	1.5	09302150
09301200	2.0	09302200
09301250	2.5	09302250
09301300	3.0	09302300
09301350	3.5	09302350
09301400	4.0	09302400
09301450	4.5	
09301500	5.0	09302500
09301600	6.0	09302600

\*Stock lengths, other sizes on indent

3,000kg WLL. Colour Code: Yellow Product Code	Effective Length (m)*	4,000kg WLL. Colour Code: Grey Product Code
09303100	1.0	09304100
09303150	1.5	09304150
09303200	2.0	09304200
09303250	2.5	09304250
09303300	3.0	09304300
09303350	3.5	09304350
09303440	4.0	09304400
09303500	5.0	09304500
09303600	6.0	09304600

\*Stock lengths, other sizes on indent

5,000kg WLL. Colour Code: Red Product Code	Effective Length (m)*	6,000kg WLL. Colour Code: Brown Product Code
09305200	2.0	09306200
09305250	2.5	
09305300	3.0	09306300
09305400	4.0	09306400
09305500	5.0	09306500
09305600	6.0	09306600

\*Stock lengths other sizes on indent



AUSTRALIAN MANUFACTURED  
SUPRA ROUND SLING

8,000kg WLL. Colour Code: Blue Product Code	Effective Length (m)*	10,000kg WLL. Colour Code: Orange Product Code
09308300	3.0	09310300
09308400	4.0	09310400
09308500	5.0	09310500
09308600	6.0	09310600

\*Stock lengths other sizes on indent

AMERICAN MANUFACTURED  
STEEL-TEX STAGE SLING

Black Cover – Wire Rope Inner-Endless Sling



Type	Working Load Limits				
	WLL (kg) Vertical	WLL (kg) Choke	WLL (kg) Basket	WLL (kg) 90°	WLL (kg) 120°
Steel-Tex	2.400	1.900	4.800	3.360	2.400

2,400kg WLL. Colour Code: Black Product Code	Effective Length (m)*
09295090	0.9
09295180	1.8
09295270	2.7

NOTE: Type /Length listed are those carried as standard stock lines in New Zealand.