



safety & lifting

FOR SAFE
WORKING LIVES

4 SYNTHETIC SLINGS







SYNTHETIC SLINGS

4



WE MANUFACTURE AND STOCK A DIVERSE RANGE OF FLAT, ROUND AND HEAVY LIFT TWIN-PATH SLINGS

with custom lengths available on request. Each sling is individually proof tested to Australian Standards and supplied with a Test Certificate. Capacities range from 0.5 tonne to 600 tonnes.

| | |
|-------------------------------------|-------|
| TYPES OF SLINGS | 4-5 |
| FLAT WEBBING SLINGS | 6-9 |
| ROUND SLINGS | 10-14 |
| TWIN-PATH® LIFTING SLINGS | 15 |
| TWIN-PATH® TECHNICAL SPECIFICATIONS | 16-17 |
| TWIN-PATH® SLING PROTECTION | 18 |
| TWIN-PATH® ACCESSORIES | 19 |
| BOAT LIFTING SLINGS | 20 |

TYPES OF SLINGS

SYNTHETIC SLINGS CAN BE USED FOR A VARIETY OF LIFTING AND TOWING APPLICATIONS AND HAVE MANY ADVANTAGES OVER LIFTING CHAIN, INCLUDING LOW WEIGHT, EASE OF HANDLING AND PROVIDING A NON DAMAGING LIFT TO MATERIAL.



TWIN-PATH® SLINGS

Our unique 'Twin-Path'™ licensed and patented sling range is made to order and used for heavy lifts up to 600 tonnes. The Twin-Path® range offers the ultimate in abrasion resistance and contains a check fast tag and external warning indicator for a pass/fail inspection of the internal load bearing core yarn.

The Twin-Path® is renowned as the market leader in ergonomic design and can be repaired in most instances.

WEBBING SLINGS

Synthetic webbing slings are high strength, low weight and easy to handle. In lifting applications they stretch less than rope slings but still absorb shock load extremely well.

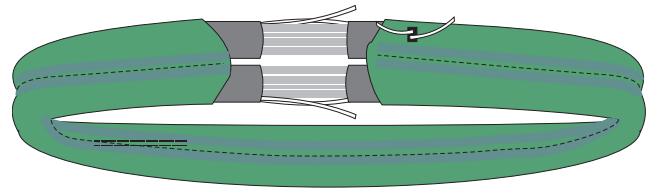
The two most commonly used synthetic webbing slings used for lifting in Australia are 'Flat' and 'Round' Slings. Both types combine dimensional stability with great flexibility and shape instantly to the load cradling it with balance and security. They are very suitable for handling highly polished surfaces without damage, and are colour coded to conform to Australian Standards AS4497.1 and AS1353.1.

ENDLESS SLINGS

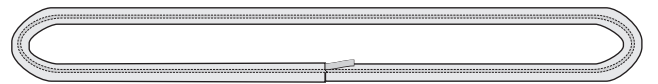
Endless Slings are made in both flat and round configurations and comply with the relevant Australian Standards.

Round Slings are manufactured from a hank of polyester yarn of one or more strands wound together continuously to form an endless sling. The sling is protected by an outer sleeve which is non-load bearing.

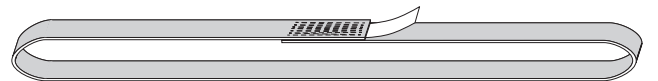
Endless Flat Slings are manufactured from woven synthetic-fibre webbing and sewn together to form an endless sling. The Endless Flat Slings come in both single and double ply configurations.



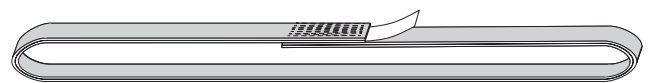
Twin-Path® Sling



Mega Round Sling



Single Ply Endless Flat Sling



Double Ply Endless Flat Sling






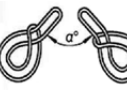
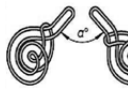


Single Ply Flat Sling with Formed Eye

POLYESTER ROUND SLINGS & FLAT WEBBING SLINGS

WORKING LOAD LIMITS (WLL) CHART

STANDARDS
Round Slings Manufactured to AS 4497.1 & Flat Slings Manufactured to AS1353.1

| WORKING LOAD LIMITS UNDER GENERAL CONDITIONS OF USE - T | | | | | | | | | |
|---|-----------------|---|---|---|---|-----------------|--|---|---|
| COLOUR | MARKED WLL | | | | BASKET HITCH OR 2, 3 AND 4 LEGS SLINGS | | | CHOKE HITCH OR 2, 3 AND 4 LEGS SLINGS | |
| | |  |  |  |  | OR |  |  |  |
| LOADING FACTORS | | 1 | 0.8 | 2 | 1.73 | 1.41 | 1 | 1.38 | 1.38 |
| VIOLET | 1 | 1 | 0.8 | 2 | 1.7 | 1.4 | 1 | 1.38 | |
| GREEN | 2 | 2 | 1.6 | 4 | 3.4 | 2.8 | 2 | 2.76 | |
| YELLOW | 3 | 3 | 2.4 | 6 | 5.1 | 4.2 | 3 | 4.14 | |
| GREY | 4 | 4 | 3.2 | 8 | 6.9 | 5.6 | 4 | 5.52 | |
| RED | 5 | 5 | 4 | 10 | 8.6 | 7 | 5 | 6.9 | |
| BROWN | 6 | 6 | 4.8 | 12 | 10.3 | 8.4 | 6 | 8.28 | |
| BLUE | 8 | 8 | 6.4 | 16 | 13.8 | 11.2 | 8 | 11.04 | |
| ORANGE | 10 | 10 | 8 | 20 | 17.3 | 14.1 | 10 | 13.8 | |
| ORANGE | GREATER THAN 10 | MARKED WLL X LF | MARKED WLL X LF | MARKED WLL X LF | MARKED WLL X LF | MARKED WLL X LF | MARKED WLL X LF | MARKED WLL X LF | MARKED WLL X LF |

Note: The WLL applicable to each configuration is the marked WLL multiplied by the loading factor, L.

CARE AND USE

Check Australian Standard AS4497 and AS1353 for use and inspection guidelines

Never overload the equipment

Do not use if ID tag is removed

Inspect sling for damage prior to use

Do not use sling if there is any sign of cut webbing, snagging, heat or chemical damage, excessive wear, damaged seams, any other defect or presence of grit, abrasive materials or other deleterious matter

Do not tie knots in sling webbing

Protect sling webbing from sharp edges of load. Use protective sleeves

Do not expose slings to temperatures above 90°C

Do not allow abrasive or other damaging grit to penetrate the fibres

Consult with manufacturer's recommendations before immersing a sling in a chemical solution

Keep away from strong alkalis and phenolic compounds.



FLAT WEBBING SLINGS



Flat Slings, commonly known as webbing slings, are an all-purpose lifting sling enabling a strong and non-damaging lift of a load. They are extremely light weight and flexible. The Beaver Flat Sling is made from polyester webbing sewn into a continuous length with an eye at each end. When used they cover a broad support area, which cushions the load against damage and reduces slipping. The low stretch characteristics of the polyester webbing also prevent 'load bounce' when lifting.

DOUBLE PLY FLAT SLINGS

FEATURES AND BENEFITS

- Made from 2 ply polyester webbing
- Light weight & flexible with sewn eyes each end
- Colour coded to International Lifting Standards

STANDARDS

Complies to AS1353.1

| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|---------------|----------|------------|------------|--------|------|----------|
| FS-2-1000X0.5 | 1000 | 0.5 | 50 | Violet | Each | 80 |
| FS-2-1000X1 | 1000 | 1 | 50 | Violet | Each | 50 |
| FS-2-1000X1.5 | 1000 | 1.5 | 50 | Violet | Each | 40 |
| FS-2-1000X2 | 1000 | 2 | 50 | Violet | Each | 35 |
| FS-2-1000X2.5 | 1000 | 2.5 | 50 | Violet | Each | 25 |
| FS-2-1000X3 | 1000 | 3 | 50 | Violet | Each | 25 |
| FS-2-1000X3.5 | 1000 | 3.5 | 50 | Violet | Each | 22 |
| FS-2-1000X4 | 1000 | 4 | 50 | Violet | Each | 22 |
| FS-2-1000X4.5 | 1000 | 4.5 | 50 | Violet | Each | 20 |
| FS-2-1000X5 | 1000 | 5 | 50 | Violet | Each | 20 |
| FS-2-1000X6 | 1000 | 6 | 50 | Violet | Each | 18 |
| FS-2-1000X8 | 1000 | 8 | 50 | Violet | Each | 15 |

Note: Other lengths and sizes available on request.



DOUBLE PLY FLAT SLINGS

FEATURES AND BENEFITS

- Made from 2 ply polyester webbing
- Light weight & flexible with sewn eyes each end
- Colour coded to International Lifting Standards

STANDARDS

Complies to AS1353.1

| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|---------------|----------|------------|------------|--------|------|----------|
| FS-2-2000X1 | 2000 | 1 | 60 | Green | Each | 24 |
| FS-2-2000X1.5 | 2000 | 1.5 | 60 | Green | Each | 24 |
| FS-2-2000X2 | 2000 | 2 | 60 | Green | Each | 20 |
| FS-2-2000X2.5 | 2000 | 2.5 | 60 | Green | Each | 18 |
| FS-2-2000X3 | 2000 | 3 | 60 | Green | Each | 16 |
| FS-2-2000X3.5 | 2000 | 3.5 | 60 | Green | Each | 15 |
| FS-2-2000X4 | 2000 | 4 | 60 | Green | Each | 14 |
| FS-2-2000X4.5 | 2000 | 4.5 | 60 | Green | Each | 12 |
| FS-2-2000X5 | 2000 | 5 | 60 | Green | Each | 12 |
| FS-2-2000X6 | 2000 | 6 | 60 | Green | Each | 10 |
| FS-2-2000X8 | 2000 | 8 | 60 | Green | Each | 8 |

Note: Other lengths and sizes available on request.





DOUBLE PLY FLAT SLINGS

FEATURES AND BENEFITS

- Made from 2 ply polyester webbing
- Light weight & flexible with sewn eyes each end
- Colour coded to International Lifting Standards

STANDARDS
Complies to AS1353.1

| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|---------------|----------|------------|------------|--------|------|----------|
| FS-2-3000X1 | 3000 | 1 | 90 | Yellow | Each | 20 |
| FS-2-3000X1.5 | 3000 | 1.5 | 90 | Yellow | Each | 18 |
| FS-2-3000X2 | 3000 | 2 | 90 | Yellow | Each | 15 |
| FS-2-3000X2.5 | 3000 | 2.5 | 90 | Yellow | Each | 14 |
| FS-2-3000X3 | 3000 | 3 | 90 | Yellow | Each | 12 |
| FS-2-3000X3.5 | 3000 | 3.5 | 90 | Yellow | Each | 11 |
| FS-2-3000X4 | 3000 | 4 | 90 | Yellow | Each | 9 |
| FS-2-3000X5 | 3000 | 5 | 90 | Yellow | Each | 8 |
| FS-2-3000X6 | 3000 | 6 | 90 | Yellow | Each | 7 |
| FS-2-3000X8 | 3000 | 8 | 90 | Yellow | Each | 6 |

Note: Other lengths and sizes available on request.



DOUBLE PLY FLAT SLINGS

FEATURES AND BENEFITS

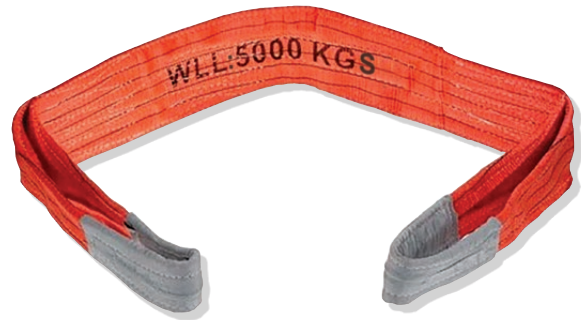
- Made from 2 ply polyester webbing
- Light weight & flexible with sewn eyes each end
- Colour coded to International Lifting Standards

STANDARDS
Complies to AS1353.1

| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|---------------|----------|------------|------------|--------|------|----------|
| FS-2-4000X2 | 4000 | 2 | 120 | Grey | Each | 10 |
| FS-2-4000X2.5 | 4000 | 2.5 | 120 | Grey | Each | 10 |
| FS-2-4000X3 | 4000 | 3 | 120 | Grey | Each | 9 |
| FS-2-4000X4 | 4000 | 4 | 120 | Grey | Each | 8 |
| FS-2-4000X5 | 4000 | 5 | 120 | Grey | Each | 6 |
| FS-2-4000X6 | 4000 | 6 | 120 | Grey | Each | 5 |

Note: Other lengths and sizes available on request.

FLAT WEBBING SLINGS



DOUBLE PLY FLAT SLINGS

FEATURES AND BENEFITS

- Made from 2 ply polyester webbing
- Light weight & flexible with sewn eyes each end
- Colour coded to International Lifting Standards

STANDARDS
Complies to AS1353.1

| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|---------------|----------|------------|------------|--------|------|----------|
| FS-2-5000X2 | 5000 | 2 | 150 | Red | Each | 8 |
| FS-2-5000X2.5 | 5000 | 2.5 | 150 | Red | Each | 7 |
| FS-2-5000X3 | 5000 | 3 | 150 | Red | Each | 6 |
| FS-2-5000X4 | 5000 | 4 | 150 | Red | Each | 5 |
| FS-2-5000X5 | 5000 | 5 | 150 | Red | Each | 4 |
| FS-2-5000X6 | 5000 | 6 | 150 | Red | Each | 3 |

Note: Other lengths and sizes available on request.



DOUBLE PLY FLAT SLINGS

FEATURES AND BENEFITS

- Made from 2 ply polyester webbing
- Light weight & flexible with sewn eyes each end
- Colour coded to International Lifting Standards

STANDARDS
Complies to AS1353.1

| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|-------------|----------|------------|------------|--------|------|----------|
| FS-2-6000X2 | 6000 | 2 | 200 | Brown | Each | 5 |
| FS-2-6000X3 | 6000 | 3 | 200 | Brown | Each | 4 |
| FS-2-6000X4 | 6000 | 4 | 200 | Brown | Each | 4 |
| FS-2-6000X5 | 6000 | 5 | 200 | Brown | Each | 3 |
| FS-2-6000X6 | 6000 | 6 | 200 | Brown | Each | 3 |

Note: Other lengths and sizes available on request.



DOUBLE PLY FLAT SLINGS

FEATURES AND BENEFITS

- Made from 2 ply polyester webbing
- Light weight & flexible with sewn eyes each end
- Colour coded to International Lifting Standards

STANDARDS
Complies to AS1353.1



| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|-------------|----------|------------|------------|--------|------|----------|
| FS-2-8000X4 | 8000 | 4 | 240 | Blue | Each | 3 |
| FS-2-8000X5 | 8000 | 5 | 240 | Blue | Each | 2 |
| FS-2-8000X6 | 8000 | 6 | 240 | Blue | Each | 2 |

Note: Other lengths and sizes available on request.



DOUBLE PLY FLAT SLINGS

FEATURES AND BENEFITS

- Made from 2 ply polyester webbing
- Light weight & flexible with sewn eyes each end
- Colour coded to International Lifting Standards

STANDARDS
Complies to AS1353.1



| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|--------------|----------|------------|------------|--------|------|----------|
| FS-2-10000X4 | 10000 | 4 | 300 | Orange | Each | 2 |
| FS-2-10000X6 | 10000 | 6 | 300 | Orange | Each | 1 |

Note: Other lengths and sizes available on request.

ROUND SLINGS



Round slings are an all-purpose lifting sling enabling a strong and non-damaging lift of a load. They are extremely light weight and flexible in multiple directions, allowing easy and quick manipulation even when fragile loads are being lifted. Round slings are a continuous loop made from polyester yarn encased in a sleeve of polyester or nylon fabric. The sleeve is constructed, so that it protects the internal rows of yarn filament and keeps them in a parallel formation at all times.

MEGA ROUND SLINGS

FEATURES AND BENEFITS

- All purpose lifting sling made from high strength polyester yarn
- Light weight & flexible continuous looped sling
- Colour coded to International Lifting Standards

STANDARDS
Complies to AS4497.1

| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|-------------|----------|------------|------------|--------|------|----------|
| MRS1000X0.5 | 1000 | 0.5 | 47 | Violet | Each | 80 |
| MRS1000X1 | 1000 | 1 | 47 | Violet | Each | 58 |
| MRS1000X1.5 | 1000 | 1.5 | 47 | Violet | Each | 40 |
| MRS1000X2 | 1000 | 2 | 47 | Violet | Each | 34 |
| MRS1000X2.5 | 1000 | 2.5 | 47 | Violet | Each | 30 |
| MRS1000X3 | 1000 | 3 | 47 | Violet | Each | 25 |
| MRS1000X4 | 1000 | 4 | 47 | Violet | Each | 18 |
| MRS1000X5 | 1000 | 5 | 47 | Violet | Each | 13 |
| MRS1000X6 | 1000 | 6 | 47 | Violet | Each | 11 |
| MRS1000X8 | 1000 | 8 | 47 | Violet | Each | 8 |

Note: Other lengths and sizes available on request.



MEGA ROUND SLINGS

FEATURES AND BENEFITS

- All purpose lifting sling made from high strength polyester yarn
- Light weight & flexible continuous looped sling
- Colour coded to International Lifting Standards

STANDARDS
Complies to AS4497.1

| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|-------------|----------|------------|------------|--------|------|----------|
| MRS2000X0.5 | 2000 | 0.5 | 51 | Green | Each | 60 |
| MRS2000X1 | 2000 | 1 | 51 | Green | Each | 40 |
| MRS2000X1.5 | 2000 | 1.5 | 51 | Green | Each | 30 |
| MRS2000X2 | 2000 | 2 | 51 | Green | Each | 22 |
| MRS2000X2.5 | 2000 | 2.5 | 51 | Green | Each | 16 |
| MRS2000X3 | 2000 | 3 | 51 | Green | Each | 15 |
| MRS2000X3.5 | 2000 | 3.5 | 51 | Green | Each | 12 |
| MRS2000X4 | 2000 | 4 | 51 | Green | Each | 12 |
| MRS2000X4.5 | 2000 | 4.5 | 51 | Green | Each | 10 |
| MRS2000X5 | 2000 | 5 | 51 | Green | Each | 8 |
| MRS2000X6 | 2000 | 6 | 51 | Green | Each | 8 |
| MRS2000X8 | 2000 | 8 | 51 | Green | Each | 6 |
| MRS2000X10 | 2000 | 10 | 51 | Green | Each | 5 |

Note: Other lengths and sizes available on request.





MEGA ROUND SLINGS

FEATURES AND BENEFITS

- All purpose lifting sling made from high strength polyester yarn
- Light weight & flexible continuous looped sling
- Colour coded to International Lifting Standards

STANDARDS
Complies to AS4497.1

| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|-------------|----------|------------|------------|--------|------|----------|
| MRS3000X0.5 | 3000 | 0.5 | 66 | Yellow | Each | 45 |
| MRS3000X1 | 3000 | 1 | 66 | Yellow | Each | 30 |
| MRS3000X1.5 | 3000 | 1.5 | 66 | Yellow | Each | 22 |
| MRS3000X2 | 3000 | 2 | 66 | Yellow | Each | 16 |
| MRS3000X2.5 | 3000 | 2.5 | 66 | Yellow | Each | 12 |
| MRS3000X3 | 3000 | 3 | 66 | Yellow | Each | 11 |
| MRS3000X3.5 | 3000 | 3.5 | 66 | Yellow | Each | 8 |
| MRS3000X4 | 3000 | 4 | 66 | Yellow | Each | 8 |
| MRS3000X5 | 3000 | 5 | 66 | Yellow | Each | 6 |
| MRS3000X6 | 3000 | 6 | 66 | Yellow | Each | 5 |
| MRS3000X8 | 3000 | 8 | 66 | Yellow | Each | 4 |
| MRS3000X10 | 3000 | 10 | 66 | Yellow | Each | 3 |

Note: Other lengths and sizes available on request.



MEGA ROUND SLINGS

FEATURES AND BENEFITS

- All purpose lifting sling made from high strength polyester yarn
- Light weight & flexible continuous looped sling
- Colour coded to International Lifting Standards

STANDARDS
Complies to AS4497.1

| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|-------------|----------|------------|------------|--------|------|----------|
| MRS4000X1 | 4000 | 1 | 70 | Grey | Each | 25 |
| MRS4000X2 | 4000 | 2 | 70 | Grey | Each | 12 |
| MRS4000X2.5 | 4000 | 2.5 | 70 | Grey | Each | 10 |
| MRS4000X3 | 4000 | 3 | 70 | Grey | Each | 8 |
| MRS4000X4 | 4000 | 4 | 70 | Grey | Each | 6 |
| MRS4000X5 | 4000 | 5 | 70 | Grey | Each | 5 |
| MRS4000X6 | 4000 | 6 | 70 | Grey | Each | 4 |
| MRS4000X8 | 4000 | 8 | 70 | Grey | Each | 3 |

Note: Other lengths and sizes available on request.

ROUND SLINGS



MEGA ROUND SLINGS

FEATURES AND BENEFITS

- All purpose lifting sling made from high strength polyester yarn
- Light weight & flexible continuous looped sling
- Colour coded to International Lifting Standards

STANDARDS
Complies to AS4497.1

| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|-----------|----------|------------|------------|--------|------|----------|
| MRS5000X1 | 5000 | 1 | 80 | Red | Each | 15 |
| MRS5000X2 | 5000 | 2 | 80 | Red | Each | 9 |
| MRS5000X3 | 5000 | 3 | 80 | Red | Each | 6 |
| MRS5000X4 | 5000 | 4 | 80 | Red | Each | 5 |
| MRS5000X5 | 5000 | 5 | 80 | Red | Each | 4 |
| MRS5000X6 | 5000 | 6 | 80 | Red | Each | 4 |
| MRS5000X8 | 5000 | 8 | 80 | Red | Each | 2 |

Note: Other lengths and sizes available on request.



MEGA ROUND SLINGS

FEATURES AND BENEFITS

- All purpose lifting sling made from high strength polyester yarn
- Light weight & flexible continuous looped sling
- Colour coded to International Lifting Standards

STANDARDS
Complies to AS4497.1

| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|------------|----------|------------|------------|--------|------|----------|
| MRS6000X1 | 6000 | 1 | 80 | Brown | Each | 12 |
| MRS6000X2 | 6000 | 2 | 80 | Brown | Each | 8 |
| MRS6000X3 | 6000 | 3 | 80 | Brown | Each | 5 |
| MRS6000X4 | 6000 | 4 | 80 | Brown | Each | 4 |
| MRS6000X5 | 6000 | 5 | 80 | Brown | Each | 3 |
| MRS6000X6 | 6000 | 6 | 80 | Brown | Each | 3 |
| MRS6000X8 | 6000 | 8 | 80 | Brown | Each | 2 |
| MRS6000X10 | 6000 | 10 | 80 | Brown | Each | 1 |

Note: Other lengths and sizes available on request.



MEGA ROUND SLINGS

FEATURES AND BENEFITS

- All purpose lifting sling made from high strength polyester yarn
- Light weight & flexible continuous looped sling
- Colour coded to International Lifting Standards

STANDARDS
Complies to AS4497.1



| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|-----------|----------|------------|------------|--------|------|----------|
| MRS8000X1 | 8000 | 1 | 86 | Blue | Each | 11 |
| MRS8000X2 | 8000 | 2 | 86 | Blue | Each | 6 |
| MRS8000X3 | 8000 | 3 | 86 | Blue | Each | 4 |
| MRS8000X4 | 8000 | 4 | 86 | Blue | Each | 3 |
| MRS8000X5 | 8000 | 5 | 86 | Blue | Each | 2 |
| MRS8000X6 | 8000 | 6 | 86 | Blue | Each | 2 |

Note: Other lengths and sizes available on request.



MEGA ROUND SLINGS

FEATURES AND BENEFITS

- All purpose lifting sling made from high strength polyester yarn
- Light weight & flexible continuous looped sling
- Colour coded to International Lifting Standards

STANDARDS
Complies to AS4497.1



| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|------------|----------|------------|------------|--------|------|----------|
| MRS10000X1 | 10000 | 1 | 100 | Orange | Each | 9 |
| MRS10000X3 | 10000 | 3 | 100 | Orange | Each | 3 |
| MRS10000X6 | 10000 | 6 | 100 | Orange | Each | 2 |

Note: Other lengths and sizes available on request.

JUMBO ROUND SLINGS



JUMBO ROUND SLINGS

FEATURES AND BENEFITS

- Lifting sling suitable for heavy lifting applications
- Made from high strength polyester yarn

STANDARDS

Complies to AS4497.1

| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|------------|----------|------------|------------|--------|------|----------|
| SRS20000X3 | 20000 | 3 | 80 | Orange | Each | 1 |
| SRS20000X4 | 20000 | 4 | 80 | Orange | Each | 1 |
| SRS20000X5 | 20000 | 5 | 80 | Orange | Each | 1 |
| SRS20000X6 | 20000 | 6 | 80 | Orange | Each | 1 |

Note: Other lengths and sizes available on request.



JUMBO ROUND SLINGS

FEATURES AND BENEFITS

- Lifting sling suitable for heavy lifting applications
- Made from high strength polyester yarn

STANDARDS

Complies to AS4497.1

| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|------------|----------|------------|------------|--------|------|----------|
| SRS30000X3 | 30000 | 3 | 90 | Orange | Each | 1 |
| SRS30000X4 | 30000 | 4 | 90 | Orange | Each | 1 |
| SRS30000X5 | 30000 | 5 | 90 | Orange | Each | 1 |
| SRS30000X6 | 30000 | 6 | 90 | Orange | Each | 1 |

Note: Other lengths and sizes available on request.



JUMBO ROUND SLINGS

FEATURES AND BENEFITS

- Lifting sling suitable for heavy lifting applications
- Made from high strength polyester yarn

STANDARDS

Complies to AS4497.1

| CODE | WLL (kg) | LENGTH (m) | WIDTH (mm) | COLOUR | UOM | PACK QTY |
|------------|----------|------------|------------|--------|------|----------|
| SRS50000X3 | 50000 | 3 | 120 | Orange | Each | 1 |
| SRS50000X4 | 50000 | 4 | 120 | Orange | Each | 1 |
| SRS50000X6 | 50000 | 6 | 120 | Orange | Each | 1 |

Note: Other lengths and sizes available on request.



TWIN-PATH® TOW SLINGS FROM 5 TO 600 TONNES

Twin-Path® slings are manufactured in Australia by Beaver Brands, (under licence from Slingmas), and are constructed with K-Spec® high performance fibres which will not stretch under load - enabling accurate control. The slings consist of a Covermax® outer cover, which is four times more abrasion resistant than other slings with standard polyester covers.

WEIGHT ADVANTAGE

- 80% lighter than steel wire rope/chain slings
- 50% lighter than polyester.

CONTROL OF SLINGS

- Lightweight allowing better control by operators.

STORAGE, RETRIEVAL AND SALVAGE

- Easy rolled and folded for storage
- Ease of transport.

WEAR RESISTANT COVERMAX® OUTER COVER WOVEN

- Outer cover fabric is more abrasive resistant than common nylon or polyester.

REDUCED RIGGING TIMES

- Up to 80% reduction in rigging times.

SAFETY

- Reduce exposure to back and work related injury.

PROTECTIVE SLEEVES

- Covermax® pads and sleeves available if required.

TELL TAILS / OPTICAL FIBRES

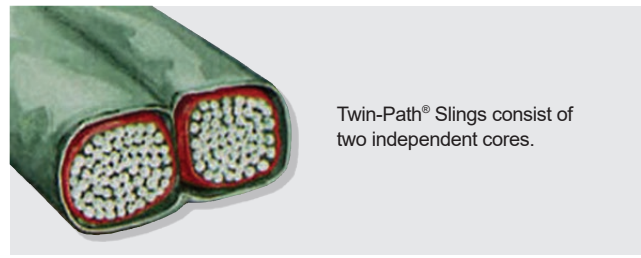
- Allows continual monitoring of sling safety.

APPLICATIONS

- Special and heavy lifts
- Mining, towing, lifting
- Marine - Naturally Buoyant - K-Spec® does not absorb moisture
- Power stations.



AUSTRALIAN MADE

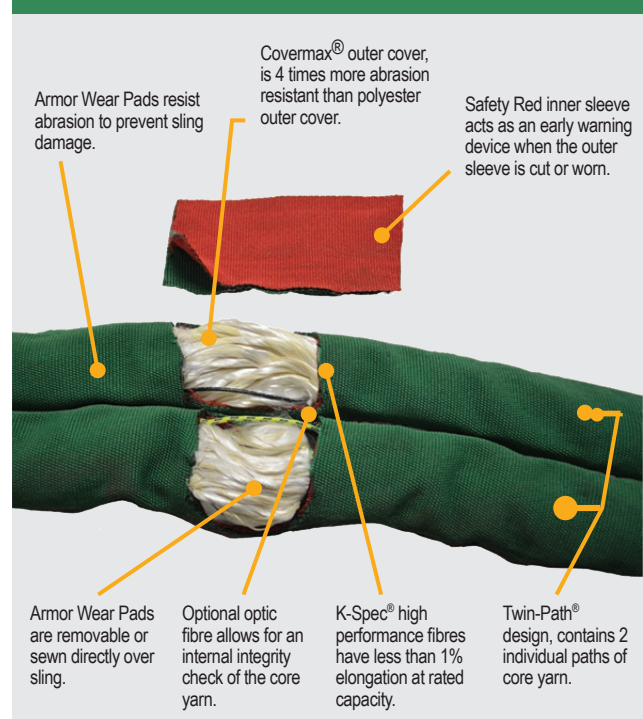


Twin-Path® Slings consist of two independent cores.



If the early warning indicators (EWI) is missing, the sling may be unfit for use.

SUPERIOR PATENTED DESIGN FEATURES



TWIN-PATH® LIFTING SLINGS



TWIN-PATH® TECHNICAL SPECIFICATIONS

FEATURES AND BENEFITS

- High performance lifting sling
- Constructed with unique K-Spec® fibres
- Water resistant Covermax® cover
- 80% lighter than steel wire rope/chains
- Tell tails/optical fibres to monitor the safety of the sling
- 50% lighter than polyester



TWIN-PATH® CHART 7:1 - LIFTING - UP TO 600 TONNES

| CODE | VERTICAL WLL (kg) | CHOKE WLL (kg) | BASKET WLL (kg) | 60 DEG WLL | TUBE WIDTH (mm) | WEIGHT PER METRE (kg) |
|---------|-------------------|----------------|-----------------|------------|-----------------|-----------------------|
| TPXC5 | 5000 | 4000 | 10000 | 8500 | 75 | 0.57 |
| TPXC6 | 6000 | 4800 | 12000 | 10200 | 75 | 0.68 |
| TPXC8 | 8000 | 6400 | 16000 | 13600 | 75 | 0.91 |
| TPXC10 | 10000 | 8000 | 20000 | 17000 | 100 | 1.14 |
| TPXC12 | 12000 | 9600 | 24000 | 20400 | 125 | 1.36 |
| TPXC15 | 15000 | 12000 | 30000 | 25500 | 125 | 1.7 |
| TPXC20 | 20000 | 16000 | 40000 | 34000 | 125 | 2.27 |
| TPXC25 | 25000 | 20000 | 50000 | 42500 | 150 | 2.84 |
| TPXC30 | 30000 | 24000 | 60000 | 51000 | 150 | 3.41 |
| TPXC35 | 35000 | 28000 | 70000 | 59500 | 200 | 3.98 |
| TPXC40 | 40000 | 32000 | 80000 | 68000 | 200 | 4.55 |
| TPXC45 | 45000 | 36000 | 90000 | 76500 | 200 | 5.11 |
| TPXC50 | 50000 | 40000 | 100000 | 85000 | 200 | 5.68 |
| TPXC55 | 55000 | 44000 | 110000 | 93500 | 250 | 6.25 |
| TPXC60 | 60000 | 48000 | 120000 | 102000 | 250 | 6.82 |
| TPXC65 | 65000 | 52000 | 130000 | 110500 | 250 | 7.39 |
| TPXC70 | 70000 | 56000 | 140000 | 119000 | 300 | 7.96 |
| TPXC75 | 75000 | 60000 | 150000 | 127500 | 300 | 8.52 |
| TPXC80 | 80000 | 64000 | 160000 | 136000 | 300 | 9.09 |
| TPXC85 | 85000 | 68000 | 170000 | 144500 | 300 | 9.66 |
| TPXC90 | 90000 | 72000 | 180000 | 153000 | 300 | 10.23 |
| TPXC95 | 95000 | 76000 | 190000 | 161500 | 300 | 10.8 |
| TPXC100 | 100000 | 80000 | 200000 | 170000 | 300 | 11.37 |
| TPXC105 | 105000 | 84000 | 210000 | 178500 | 250 & 100 | 11.93 |
| TPXC110 | 110000 | 88000 | 220000 | 187000 | 250 & 100 | 12.5 |
| TPXC115 | 115000 | 92000 | 230000 | 195500 | 250 & 100 | 13.07 |
| TPXC120 | 120000 | 96000 | 240000 | 204000 | 250 & 100 | 13.64 |
| TPXC125 | 125000 | 100000 | 250000 | 212500 | 250 & 100 | 14.21 |
| TPXC130 | 130000 | 104000 | 260000 | 221000 | 250 & 100 | 14.77 |
| TPXC135 | 135000 | 108000 | 270000 | 229500 | 250 & 150 | 15.34 |
| TPXC140 | 140000 | 112000 | 280000 | 238000 | 250 & 150 | 15.91 |
| TPXC145 | 145000 | 116000 | 290000 | 246500 | 250 & 150 | 16.47 |
| TPXC150 | 150000 | 120000 | 300000 | 255000 | 250 & 150 | 17.04 |
| TPXC155 | 155000 | 124000 | 310000 | 263500 | 250 & 150 | 17.61 |
| TPXC160 | 160000 | 128000 | 320000 | 272000 | 250 & 150 | 18.18 |
| TPXC165 | 165000 | 132000 | 330000 | 280500 | 250 & 150 | 18.75 |
| TPXC170 | 170000 | 136000 | 340000 | 289000 | 250 & 150 | 19.32 |
| TPXC175 | 175000 | 140000 | 350000 | 297500 | 250 & 150 | 19.89 |
| TPXC180 | 180000 | 144000 | 360000 | 306000 | 250 & 200 | 20.46 |
| TPXC185 | 185000 | 148000 | 370000 | 314500 | 250 & 200 | 21.03 |
| TPXC190 | 190000 | 152000 | 380000 | 323000 | 250 & 200 | 21.60 |
| TPXC195 | 195000 | 156000 | 390000 | 331500 | 250 & 200 | 22.17 |
| TPXC200 | 200000 | 160000 | 400000 | 340000 | 250 & 200 | 22.74 |

Note: Up to 600 tonne - Please contact your local branch for details. * Dimensions can vary according to the hardware or bearing points the slings are used with. Minimum is "tapered" width; Maximum is the flat tubing width. Test certificates supplied with all slings. To obtain the MBS (Minimum Breaking Strength) for towing multiply the WLL by 5. Example: TPXC5 = WLL 5000kg x 5 = 25,000kg.



TWIN-PATH® TECHNICAL SPECIFICATIONS

FEATURES AND BENEFITS

- High performance lifting sling
- Constructed with unique K-Spec® fibres
- Water resistant Covermax® cover
- 80% lighter than steel wire rope/chains
- Tell tails/optical fibres to monitor the safety of the sling
- 50% lighter than polyester

TWIN-PATH® CHART 5:1 - TOWING

| CODE | MBS (kg) | TUBE WIDTH (mm) | WEIGHT PER METRE (kg) |
|---------|----------|-----------------|-----------------------|
| TPXC5 | 25000 | 75 | 0.3608 |
| TPXC6 | 30000 | 75 | 0.4330 |
| TPXC8 | 40000 | 75 | 0.5773 |
| TPXC10 | 50000 | 75 | 0.7216 |
| TPXC12 | 60000 | 100 | 0.8659 |
| TPXC15 | 75000 | 100 | 1.0824 |
| TPXC20 | 100000 | 125 | 1.4432 |
| TPXC25 | 125000 | 125 | 1.8040 |
| TPXC30 | 150000 | 150 | 2.1648 |
| TPXC35 | 175000 | 150 | 2.5256 |
| TPXC40 | 200000 | 150 | 2.8864 |
| TPXC45 | 225000 | 150 | 3.2472 |
| TPXC50 | 250000 | 200 | 3.6080 |
| TPXC55 | 275000 | 200 | 3.9688 |
| TPXC60 | 300000 | 200 | 4.3296 |
| TPXC65 | 325000 | 200 | 4.6904 |
| TPXC70 | 350000 | 200 | 5.0512 |
| TPXC75 | 375000 | 250 | 5.4120 |
| TPXC80 | 400000 | 250 | 5.7728 |
| TPXC85 | 425000 | 250 | 6.1336 |
| TPXC90 | 450000 | 250 | 6.4944 |
| TPXC95 | 475000 | 300 | 6.8552 |
| TPXC100 | 500000 | 300 | 7.2160 |

Note: Other lengths and sizes available on request.



| CODE | MBS (kg) | TUBE WIDTH (mm) | WEIGHT PER METRE (kg) |
|---------|----------|-----------------|-----------------------|
| TPXC105 | 525000 | 300 | 7.5768 |
| TPXC110 | 550000 | 300 | 7.9376 |
| TPXC115 | 575000 | 300 | 8.2984 |
| TPXC120 | 600000 | 300 | 8.6592 |
| TPXC125 | 625000 | 300 | 9.0200 |
| TPXC130 | 650000 | 300 | 9.3808 |
| TPXC135 | 675000 | 300 | 9.7416 |
| TPXC140 | 700000 | 300 | 10.1024 |
| TPXC145 | 725000 | 250 & 100 | 15.6948 |
| TPXC150 | 750000 | 250 & 100 | 16.2360 |
| TPXC155 | 775000 | 250 & 100 | 16.7772 |
| TPXC160 | 800000 | 250 & 100 | 17.3184 |
| TPXC165 | 825000 | 250 & 100 | 17.8596 |
| TPXC170 | 850000 | 200 & 150 | 18.4008 |
| TPXC175 | 875000 | 200 & 150 | 18.9420 |
| TPXC180 | 900000 | 200 & 150 | 19.4832 |
| TPXC185 | 925000 | 250 & 150 | 20.0244 |
| TPXC190 | 950000 | 250 & 150 | 20.5656 |
| TPXC195 | 975000 | 250 & 150 | 21.1068 |
| TPXC200 | 1000000 | 250 & 150 | 21.6480 |
| TPXC250 | 1250000 | 250 & 150 | 27.0600 |
| TPXC300 | 1500000 | 200 & 200 | 43.2960 |



TWIN-PATH® SLING PROTECTION

CORNERMAX® PADS AND SLEEVES

Most synthetic sling accidents are caused by cutting. There are many kinds of protective sleeves and pads available, but only two synthetic protectors provide adequate cut protection:

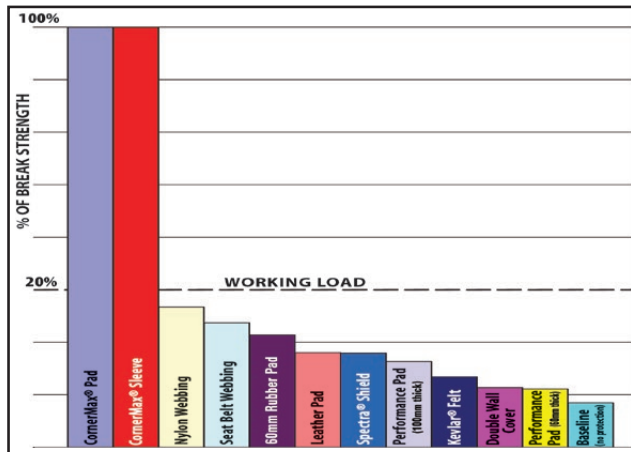
CornerMax® Pads and CornerMax® Sleeves have been engineered and tested to provide 4464 kg of protection per centimetre of sling width.

CornerMax® Pads are designed for 90° straight edges, whereas CornerMax® Sleeves are for other edges.

SLING PROTECTION

CornerMax® Sleeves may look like traditional protection sleeves, but are made of a high tech fibre that is specially woven to provide cut protection for a variety of edges and surfaces.

The chart below shows the results of testing slings protected by 12 different synthetic materials that are often used for sling protection. In our tests, ten of the most commonly used materials do not allow a sling to reach its working load before the sling is cut and fails. The CornerMax® Pad and Sleeve allow the synthetic sling to meet its working load with no damage to the sling or the protection.



OTHER FORMS OF SLING PROTECTION

For synthetic slings, the most critical decision is whether cut protection is needed. In some circumstances no cut protection, or simplified softeners only, are required.

At Bunzl Safety & Lifting we have a full line of engineered softeners that are excellent for abrasion protection or for protecting a load surface.



CornerMax® Pads create a “tunnel” of cut protection – a no-touch zone. Therefore, the edge does not come in contact with the pad or sling. Note that the sides of the pads must be completely supported in order to create and maintain the “tunnel”.



CornerMax® sleeves are made of a high tech fibre that is specially woven to provide cut protection for a variety of edges and surfaces.



EQUALISER BLOCK

The Equaliser Block is used to maintain tension on all legs of the sling during a lift. Rather than adjusting slings and hooks prior to completing a lift, the Equaliser Block will automatically adjust itself when pressure is put on the device from the sling. This was designed specifically for Twin-Path® slings.



The equaliser block automatically adjusts itself when under pressure.

| CODE | CAPACITY (5:1 DF) | INSIDE WIDTH (mm) | SUGGESTED SLING FOR 90° BASKET | BLOCK WEIGHT (kg) |
|---------|-------------------|-------------------|--------------------------------|-------------------|
| SEB10 | 10 US ton | 70mm | TPXCF1000 | 20kg |
| SEB25 | 25 US ton | 100mm | TPXCF2500 | 36kg |
| SEB50 | 50 US ton | 150mm | TPXCF5000 | 100kg |
| SEB75 | 75 US ton | 150mm | TPXCF7500 | 122kg |
| SEB125M | 125 metric ton | 200mm | TPXCF15000 | 290kg |

Note: Other lengths and sizes available on request.

TWIN-PATH® ADJUSTABLE BRIDLES

Twin-Path® Adjustable Bridles are a very useful rigging tool. They replace standard two or four leg bridles, with the additional value of self-adjustment to awkward loads. One leg has twice the capacity of the other leg. As tension is applied, Twin-Path® Adjustable Bridles self-adjust over the centre of gravity to find the lifting point for level, load handling.



Twin-Path® adjustable bridles self adjust over the centre of gravity.



BOAT LIFTING SLINGS



BOAT LIFTING SLINGS

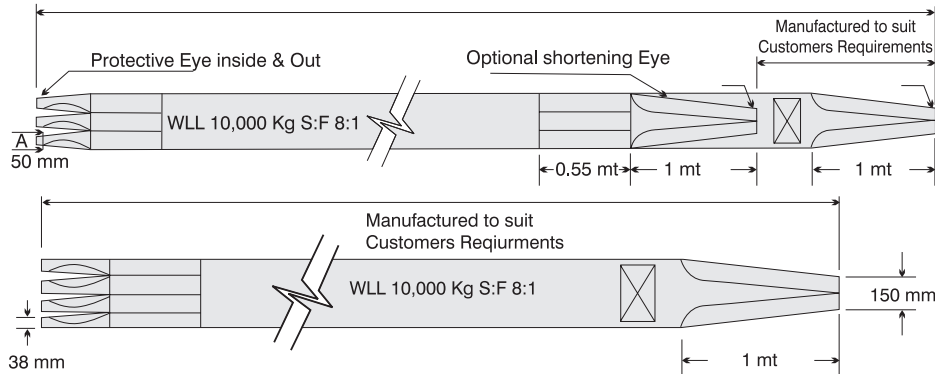
FEATURES AND BENEFITS

- Manufactured in two parts with 3 or 4 finger joints
- Chine pads available for protection from extrusions & keels
- Custom lengths available upon request
- Supplied with test certificate

STANDARDS
Complies to AS4498

| CODE | NUMBER OF FINGERS | SLING LENGTH (m) | WLL VERTICAL SLING (kg) | BASKET SLING (kg) |
|---------|-------------------|------------------|-------------------------|-------------------|
| 545320F | 3 | 2 | 10,000 | 20,000 |
| 545330F | 3 | 3 | 10,000 | 20,000 |
| 545340F | 3 | 4 | 10,000 | 20,000 |
| 545350F | 3 | 5 | 10,000 | 20,000 |
| 545360F | 3 | 6 | 10,000 | 20,000 |
| 545370F | 3 | 7 | 10,000 | 20,000 |
| 545380F | 3 | 8 | 10,000 | 20,000 |
| 545420F | 4 | 2 | 10,000 | 20,000 |
| 545430F | 4 | 3 | 10,000 | 20,000 |
| 545440F | 4 | 4 | 10,000 | 20,000 |
| 545450F | 4 | 5 | 10,000 | 20,000 |
| 545460F | 4 | 6 | 10,000 | 20,000 |
| 545470F | 4 | 7 | 10,000 | 20,000 |
| 545480F | 4 | 8 | 10,000 | 20,000 |

Note: Other lengths and sizes available on request.

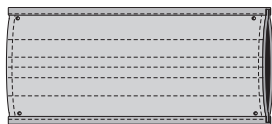


OPTIONAL SHORTENING EYE

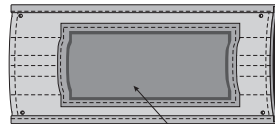
| CODE | EYE LENGTH | LENGTH (m) |
|---------|------------|------------|
| 545308F | 1 | 1.5 |

CHINE & KEEL PADS

Standard Chine Pad



Standard Keel Pad with Lead Insert



Sheet Lead Inserts (one side only) 10 Kg Total

Note: Please specify length of pads required when ordering.



70t

L31604

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safety & lifting

Bunzl Safety & Lifting

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