

2010

Product Catalogue

Bridge & Company Pty Ltd





This catalogue contains a comprehensive range of quality stainless steel components for virtually all rigging and architectural requirements.

Using this catalogue.

Some products in this catalogue have been tested for strength. These are measured in 2 different ways. **TDL** (Tested Deformation Load) is the load at which the product starts to deform. **BS** (Breaking Strength) is the load at which the product breaks. Due to the low yield strength of stainless steel, deformation will often occur at much lower loads than the breaking strength, depending on the product. Eg. A forged 10mm stainless steel shackle will have a breaking load of approximately 5500kg, with deformation of the shackle beginning at 1600kg, whereas a grade "S" steel shackle in the same physical size might have the same breaking load, but the deformation load could be as high as 4000kg.

Stainless Steel components can not be compared with rated lifting components and should not be proof tested under the same guidelines.

BRIDCO RANGE: Quality fittings that are extremely well priced. Regular batch tests are conducted for chemical analysis, deformation loads and sizing tolerances.

Many of the Bridco products have been specially marked to identify sizing. **Many of these items are marked "BRIDCO" or a with a BRIDGE image to ensure you have genuine products.**

JAKOB RANGE: High quality swiss products specifically designed for architectural and structural applications. Wide range to suit almost any application, Jakob are known world wide for quality.

Full Product Catalogue Available.

STAINLESS HANDRAIL FITTINGS: A full range of Stainless Steel modular railing systems and glass clamps. No welding required, Light & Heavy duty tubing and fittings make our modular range perfect for commercial or domestic applications.

STAINLESS STEEL LIFTING COMPONENTS: High quality 316L grade Stainless Steel products, rated specifically for the lifting industry. High grade chain, hooks, rings & shackles.

TALURIT SWAGE CLAMPS: EN and DIN standard aluminium clamps for wire rope swaging. Hydraulic clamps in copper and stainless steel.

TALURIT PRESSES: High quality swage presses for the industrial industry. Talurit have been making presses for over 50 years and are the world leaders in presses and associated machinery for the wire rope industry.

WIRETEKNIK: Roll swage machines for terminal swaging. Variety of sizes available, top quality. Lloyd's shipping approved.

CLAMP PRODUCTS: Wide range of quality hand swage ferrules and tools.

CROMOX RANGE: Grade 50 rated lifting gear.

BRIDCO IN HOUSE SERVICES

Bridco cater for all types of wire rope swaging and terminations from simple hand crimping to hydraulic pressing and roll swaging. Sizing and tooling are as follows:

150 tonne Talurit press - Pressing up to Code 22 ferrules. Hex swage dies allow us to press smaller terminal ends, great for pre-made balustrades.

A350 WireTeknik Roll Swaging - For terminal swaging up to 16mm.

Bridco have a full workshop where we can pre-cut and drill our Stainless Steel Modular Railings to suit any job.

Prices are subject to change without prior notice, however every effort will be made to ensure our customers are informed of any increases. Therefore Bridco will not be held responsible for underquoting due to price increases.

Product updates and new products can be viewed on our web site at: www.bridco.com.au



GRADES: There are many grades of Stainless Steel, the majority of stainless steel items in the catalogue are either grade 304, 316 or 316L, which are members of the Austenitic family.

GRADE 304: Has good corrosion resistance and is one of the most commonly used grades of stainless steel.

GRADE 316: Has a higher level of corrosion resistance. The grade 316 is often referred to as "marine grade". Typical applications are boat fittings and architectural components for exposed coastal applications. The majority of products in this catalogue are grade 316.

GRADE 316L: Has similar properties to grade 316. The "L" stands for lower carbon content.

What is tea staining?

Tea staining can be defined as: discolouration of the surface of stainless steel that does not affect the structural integrity or the longevity of the material.

Contributing factors.....And what can be done about them.

The relationships between the contributing factors are complex, but generally become increasingly critical closer to marine water.

Environmental factors.

Tea staining occurs most commonly within about 5 kilometres from the surf and becomes progressively worse closer to the marine source. However, wind exposure, pollution levels and higher temperatures can create environments where tea staining might occur 20 kilometres or more from the sea water. These same factors also increase corrosion rates of alternative materials.

Surface finish.

Rough surface finishes promote tea staining: The smoother the surface finish, the better. A surface roughness (Ra) of less than 0.5 micrometres is strongly recommended, a No: 4 finish is inadequate. Typically the products in this catalogue are 320 grit or higher which achieves a finish better than 0.5 micrometres Ra.

Maintain Regularly.

Stainless Steel is not maintenance free but maintenance friendly. When using stainless steel material outdoors you need to clean periodically, especially in aggressive environments like coastal areas or swimming pools. Washing regularly will reduce the risk of tea staining. For best results wash with soap or mild detergent and warm water, followed by rinsing with cold water. The appearance of the surface can be improved further if the washed surface is wiped dry. There are a few products in this catalogue we recommend for maintenance and cleaning.

Installation and inspection.

After installation the completed structure should be washed and inspected for imperfections or contaminants caused by the installation process. If discovered, imperfections should be cleaned off and polished with a suitable stainless polish. Hydrochloric acid, sometimes used to clean cement or mortar residues, should **NOT** be used on stainless steel as it will stain the surface and may start more serious corrosion.

The above notes have been researched by the Australian Stainless Steel Development Association (ASSDA) of which BRIDCO is a member.

Mechanical Properties; It should be noted that although the ultimate breaking strength of stainless steel, compared to mild steel, is relatively high, the yield factor of stainless steel is much lower, i.e. yield strength can be as low as 40-50% of the ultimate break load. (mild steel by comparison has a yield strength of about 65-70%)

N.B. It is important to make allowances for the low yield factor when designing structures that require safe working load. The usual proof tests of half break load cannot always be applied to stainless steel products. We advise consultation with your supplier for advice before conducting proof tests. It has not been feasible to include yield strengths in our Bridco catalogue as they can vary from item to item and application.

Returns and Credits;

No merchandise will be accepted for return after 30 days or without prior authorisation from Bridco. Merchandise returned for any reason other than when supplied in error must have freight charges pre-paid to our warehouse. Goods returned 'freight on' without prior approval will be returned to sender without notice at the senders cost. Invoice or delivery docket, along with return authorisation number must accompany returned goods. Claims for short or incorrect deliveries must be advised within 72 hours after receipt of goods. Goods must be returned in new condition.

Warranty and Guarantee;

All items stocked by Bridco are guaranteed to be free from defect at the time of shipment. Any item considered by Bridco to be defective will be replaced or adjusted, provided we are notified promptly, (7 days) upon receipt and if requested returned to Bridco for examination. This guarantee becomes void if repairs are attempted by any other parties other than the supplier. Bridco will not be responsible for any labour costs, charges or penalties incurred in the replacement of any item. Bridco will not be liable for defects in any item, which exceeds its replacement cost to Bridco.

Bridco will not be held responsible for any replacement of products proof tested without prior consultation.

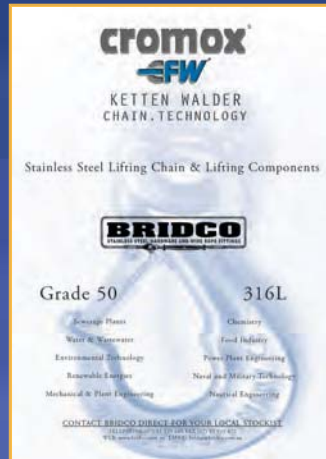
Bridco recommend checking dimensions & TDL with our sales staff or our website before purchasing Bridco products. Bridco will not be held responsible for any errors or changes in Dimensions, Breakloads or TDL.

Publications

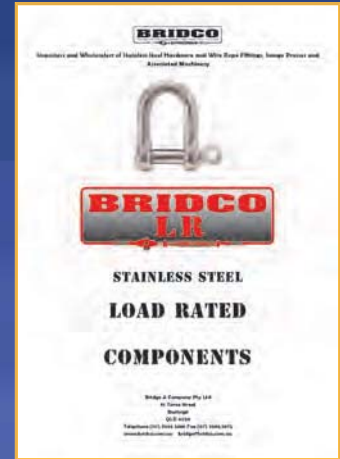
Bridco have several catalogues and brochures available in hard copy on request and soft copy via email.



Bridco Product Catalogue



Cromox Brochure
(Available to specialist distributors)



Load Rated Brochure
(Available to specialist distributors)



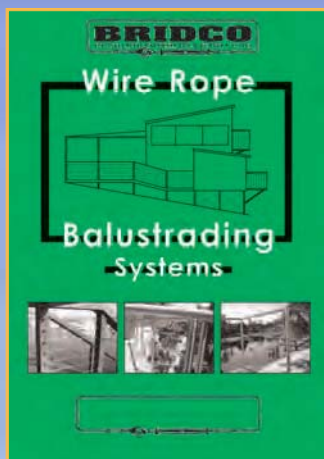
Stainless Steel Hardware Wall Chart
(Laminated wall charts 841mm X 594mm)



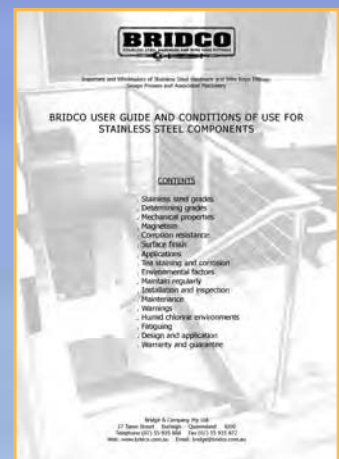
Modular Handrail Components Wall Chart
(Laminated wall charts 841mm X 594mm)



Modular Handrail Catalogue



Balustrading Brochure



Stainless Steel User Guide

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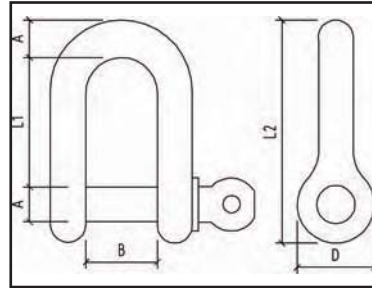


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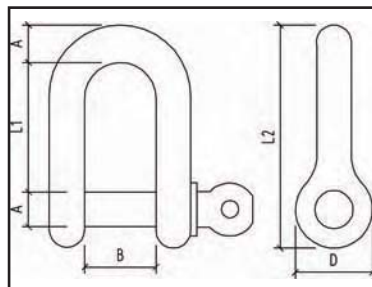
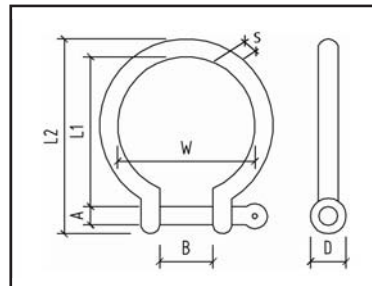
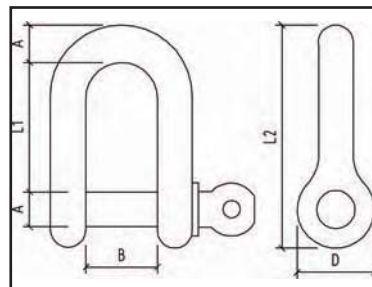
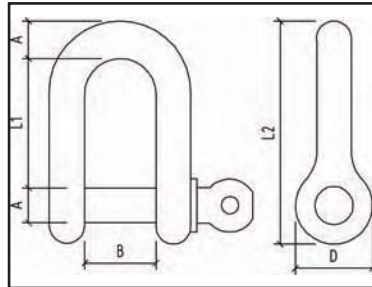


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SHACKLES / SWIVELS



Above item is available in the Bridco Load rated range of Components
See page 42 for further details.



STANDARD DEE SHACKLE AISI 316

| CODE | A | B | D | L1 | L2 | TDL KG |
|------------|------|------|------|------|------|--------|
| SS-360F-05 | 4.8 | 11.3 | 9.7 | 18 | 30 | 400 |
| SS-360F-06 | 5.8 | 12 | 11.7 | 21 | 36 | 550 |
| SS-360-07 | 6.8 | 14.5 | 13.5 | 24.8 | 41.3 | 720 |
| SS-360F-08 | 7.8 | 17.5 | 15.6 | 28.7 | 48.2 | 1120 |
| SS-360F-10 | 9.7 | 21.5 | 20 | 35.7 | 60 | 1600 |
| SS-360F-12 | 11.8 | 27 | 23.7 | 42.7 | 70 | 2400 |
| SS-360-16 | 16 | 32 | 31 | 56 | 95 | 3600 |
| SS-360-19 | 19 | 38 | 38 | 66 | 110 | 4400 |

CAPTIVE PIN DEE SHACKLE AISI 316

| CODE | A | B | D | L1 | L2 | TDL KG |
|-------------|------|-------|------|----|------|--------|
| SS-360LK-06 | 5.2 | 11.7 | 11.8 | 21 | 35 | 550 |
| SS-360LK-08 | 7.2 | 14.8 | 14.5 | 28 | 42 | 1120 |
| SS-360LK-10 | 8.92 | 19.74 | 19.3 | 35 | 58.2 | 1600 |

DEE SHACKLE WITH OVERSIZE PIN AISI 316

| CODE | A PIN | A BODY | L1 | B | D | L2 | TDL KG |
|--------------|-------|--------|------|------|------|------|--------|
| SS-3611-103 | 10.7 | 9.5 | 31.4 | 15.7 | 23.1 | 57.5 | 2200 |
| SS-3611-1035 | 12 | 11 | 38 | 21 | 28 | 70 | 2400 |
| SS-3611-104 | 16 | 12 | 43 | 20 | 31 | 78 | 3600 |
| SS-3611-105 | 18.6 | 15.4 | 49.7 | 27.5 | 39.2 | 93.5 | 4400 |

BOW SHACKLE AISI 316

| CODE | S | B | D | BOW ID W | L1 | L2 | TDL KG |
|------------|------|------|------|----------|------|-------|--------|
| SS-370F-03 | 2.9 | 6.3 | 7 | 9.1 | 13 | 19.3 | 140 |
| SS-370F-05 | 5 | 11 | 10 | 18 | 27 | 40 | 300 |
| SS-370F-06 | 5.8 | 11 | 11.6 | 20.6 | 31 | 46 | 520 |
| SS-370F-08 | 7.8 | 17.5 | 16 | 25.5 | 36.7 | 57 | 1050 |
| SS-370F-10 | 9.5 | 21.8 | 19.5 | 34.1 | 46.4 | 70.7 | 1300 |
| SS-370F-12 | 11.8 | 28.2 | 23.7 | 41.9 | 58.3 | 85.5 | 2200 |
| SS-370-16 | 16 | 31.7 | 31.7 | 56 | 73.8 | 113.5 | 3375 |
| SS-370-22 | 22 | 43 | 44 | 75 | 98 | 150 | 5200 |

WIDE DEE SHACKLE AISI 316

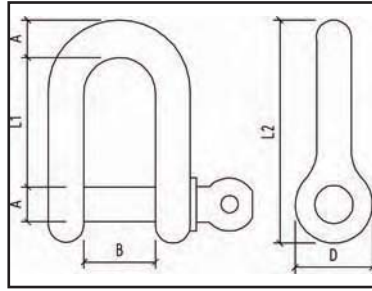
| CODE | A | B | D | L1 | L2 | TDL KG |
|------------|----|----|----|----|-----|--------|
| SS-360W-08 | 8 | 28 | 15 | 31 | 50 | 950 |
| SS-360W-12 | 12 | 47 | 23 | 66 | 100 | 2000 |

F = FORGED

TDL = TESTED DEFORMATION LOAD

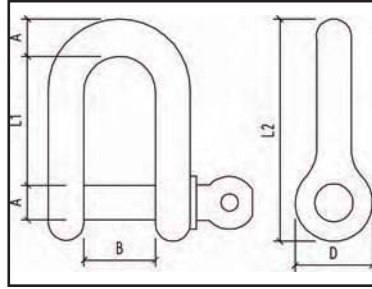


telephone (07) 55 935 688 fax (07) 55 935 872



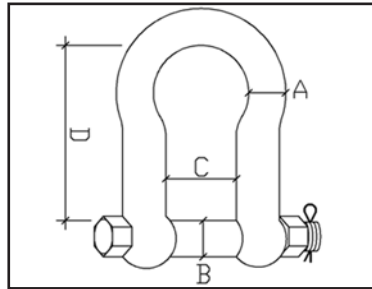
SEMI ROUND DEE SHACKLE AISI 316

| CODE | A | B | D | L1 | L2 | TDL KG |
|------------|---|----|----|----|----|--------|
| SS-3611-05 | 5 | 12 | 12 | 19 | 30 | 400 |
| SS-3611-06 | 6 | 13 | 14 | 22 | 36 | 550 |
| SS-3611-08 | 8 | 18 | 18 | 29 | 48 | 1050 |



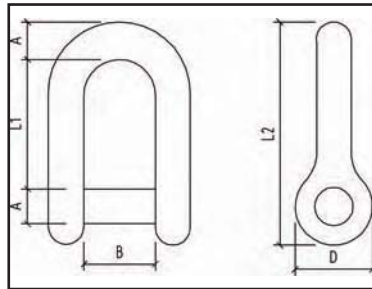
TWISTED SHACKLE AISI 316

| CODE | A | B | D | L1 | L2 | TDL KG |
|-----------|-----|------|------|------|------|--------|
| SS-380-08 | 7.8 | 17.4 | 15.4 | 40 | 59.5 | 1120 |
| SS-380-10 | 9.4 | 20 | 19.7 | 46.8 | 70 | 1600 |



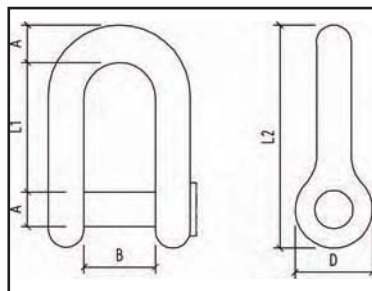
ANCHOR SHACKLE AISI 316

| CODE | A | B | C | D | TDL KG |
|---------------|-------|-------|-------|-------|--------|
| SS-2711BB-34 | 3/4" | 21.96 | 29.87 | 73.7 | 8000 |
| SS-2711BB-38 | 3/8" | 10.97 | 16.30 | 24.39 | 2200 |
| SS-2711BB-516 | 5/16" | 9.35 | 13.96 | 32.5 | 1500 |
| SS-2711BB-716 | 7/16" | 12.52 | 21.64 | 42.87 | 3500 |



SLOTTED HEAD DEE SHACKLE AISI 316

| CODE | A | B | D | L1 | L2 | TDL KG |
|------------|----|----|------|----|----|--------|
| SS-360C-04 | 4 | 8 | 7.5 | 14 | 24 | 280 |
| SS-360C-06 | 6 | 12 | 12 | 21 | 35 | 550 |
| SS-360C-07 | 7 | 14 | 13 | 24 | 42 | 720 |
| SS-360C-08 | 8 | 17 | 15.6 | 28 | 47 | 1120 |
| SS-360C-10 | 10 | 21 | 20 | 35 | 59 | 1600 |

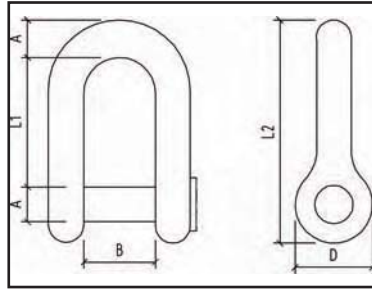


SEMI ROUND D SLOT HEAD SHACKLE AISI 304

| CODE | A | B | D | L1 | L2 | TDL KG |
|-----------|---|----|----|----|----|--------|
| SS-361-05 | 5 | 12 | 12 | 19 | 30 | 400 |
| SS-361-06 | 6 | 13 | 14 | 22 | 36 | 550 |
| SS-361-08 | 8 | 18 | 18 | 27 | 47 | 1120 |

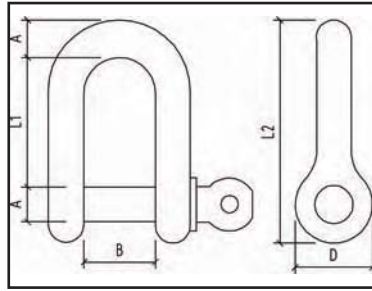
TDL = TESTED DEFORMATION LOAD

SHACKLES / SWIVELS



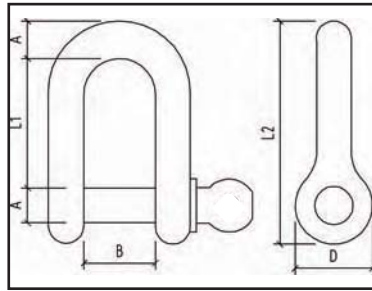
SQUARE HEAD DEE SHACKLE AISI 316

| CODE | A | B | D | L1 | L2 | TDL KG |
|------------|----|----|------|------|----|--------|
| SS-360B-10 | 10 | 21 | 20 | 35.5 | 59 | 1600 |
| SS-360B-12 | 12 | 25 | 23.4 | 41.9 | 71 | 2400 |



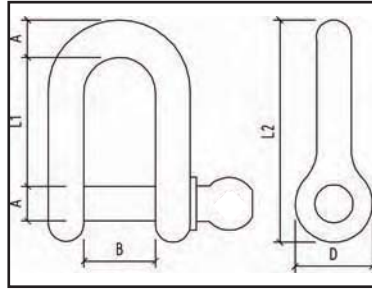
LONG DEE SHACKLE AISI 316

| CODE | A | B | D | L1 | L2 | TDL KG |
|-------------|------|------|------|------|------|--------|
| SS-362LK-06 | 5.25 | 11.7 | 11.6 | 45 | 59.2 | 550 |
| SS-362LK-08 | 7.1 | 15.5 | 15.5 | 60 | 80 | 1120 |
| SS-362-10 | 10 | 20 | 20 | 75.5 | 99 | 1600 |
| SS-362-12 | 12 | 25 | 24 | 89 | 118 | 2400 |



LIGHT WEIGHT STRIP SHACKLE AISI 304

| CODE | A | B | D | L1 | L2 |
|-----------|---|----|----|----|----|
| SS-162-04 | 4 | 10 | 10 | 17 | 25 |



HEAD BOARD SHACKLE CAPTIVE PIN AISI 316

| CODE | A | B | D | L1 | L2 | TDL KG |
|------------|-----|------|------|------|------|--------|
| SS-3651-05 | 4.9 | 13 | 11 | 38.5 | 50 | 400 |
| SS-3651-06 | 5.8 | 15.9 | 12.5 | 43 | 57.3 | 550 |
| SS-3651-08 | 7.8 | 19.9 | 16.4 | 60 | 78.8 | 1120 |

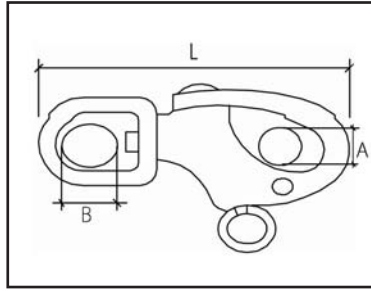
TDL = TESTED DEFORMATION LOAD

Larger size shackles available in some styles. Price and availability on request.



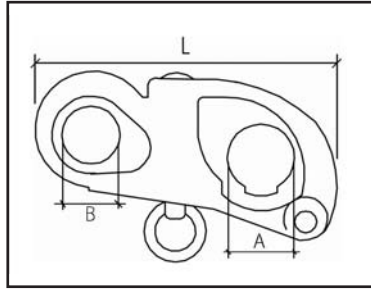
telephone (07) 55 935 688 fax (07) 55 935 872

SHACKLES / SWIVELS



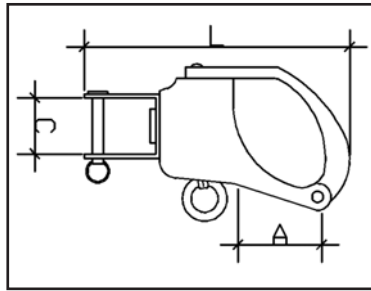
SWIVEL EYE SNAP SHACKLE *AISI 316*

| CODE | L | A | B | TDL KG |
|------------|-----|----|----|-----------|
| SS-2482-01 | 67 | 16 | 13 | 400 |
| SS-2482-02 | 89 | 24 | 17 | 1200 |
| SS-2482-03 | 126 | 31 | 23 | 1800 |



FIXED EYE SNAP SHACKLE *AISI 316*

| CODE | L | A | B | TDL KG |
|------------|-----|----|----|-----------|
| SS-2481-01 | 55 | 15 | 13 | 400 |
| SS-2481-02 | 70 | 22 | 13 | 1200 |
| SS-2481-03 | 101 | 27 | 17 | 1800 |



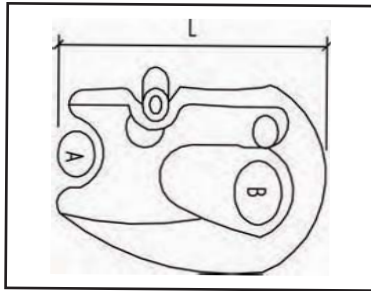
SWIVEL JAW SNAP SHACKLE *AISI 316*

| CODE | A | C | L | TDL KG |
|------------|----|----|----|-----------|
| SS-2476-01 | 12 | 13 | 68 | 1100 |
| SS-2476-02 | 16 | 15 | 84 | 2000 |



SPARE PARTS TO SUIT ABOVE SHACKLES

| CODE | SPARE PARTS |
|----------------|-----------------------|
| SS-2482-01PART | SPRING, RING & PISTON |
| SS-2482-02PART | SPRING, RING & PISTON |
| SS-2482-03PART | SPRING, RING & PISTON |

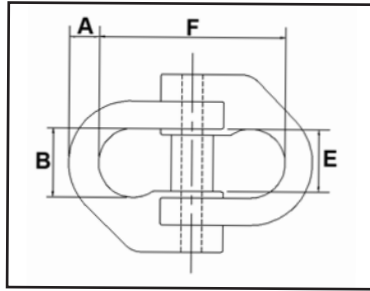


CLEW SNAP SHACKLE *AISI 316*

| CODE | L | A | B | TDL KG |
|------------|----|----|----|-----------|
| SS-2464-01 | 52 | 12 | 15 | 600 |
| SS-2464-02 | 65 | 15 | 18 | 1200 |

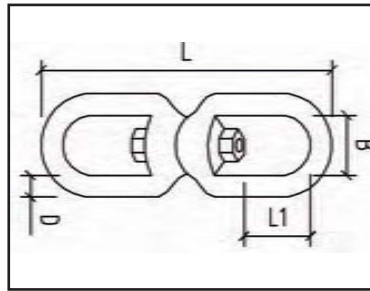
TDL = TESTED DEFORMATION LOAD

SHACKLES / SWIVELS

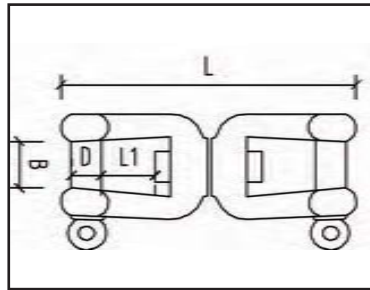


| STAINLESS COUPLING LINKS | | | | | | | | AISI 316 |
|--------------------------|----------|----------------|------------|----|----|----|----|----------|
| CODE | DIN CODE | SWL/WLL 4:1TON | CHAIN SIZE | A | B | E | F | KG |
| SS-015-07 | 7-8 | 1 | 7/8mm | 9 | 20 | 19 | 56 | 0.15 |
| SS-015-10 | 10 | 2 | 10mm | 13 | 22 | 25 | 68 | 0.32 |
| SS-015-13 | 13 | 3.2 | 13mm | 17 | 33 | 30 | 89 | 0.73 |

Item SS-015-07 is a Load Rated fitting. For further information see page 42.



| SWIVELS | | | | | | | AISI 316 |
|-----------|-------|-------|-----|------|----|--------|----------|
| CODE | DIA D | STYLE | L | B | L1 | TDL KG | |
| SS-018-06 | 6 | E/E | 65 | 15 | 14 | 550 | |
| SS-018-08 | 8 | E/E | 95 | 20.7 | 20 | 1120 | |
| SS-018-10 | 8 | E/E | 115 | 24 | 26 | 1600 | |
| SS-018-13 | 13 | E/E | 150 | 31 | 32 | 2700 | |



| SWIVELS | | | | | | | AISI 316 |
|------------|-------|-------|-----|----|------|--------|----------|
| CODE | DIA D | STYLE | L | B | L1 | TDL KG | |
| SS-0182-06 | 6 | J/J | 66 | 13 | 11.5 | 550 | |
| SS-0182-08 | 8 | J/J | 94 | 16 | 16 | 1120 | |
| SS-0182-10 | 10 | J/J | 118 | 20 | 22 | 1600 | |
| SS-0182-13 | 13 | J/J | 154 | 26 | 22 | 2700 | |
| SS-0182-16 | 16 | J/J | 189 | 31 | 36 | 8500 | |
| SS-0182-19 | 19 | J/J | 221 | 32 | 41 | 10000 | |

Stainless steel is not maintenance free, but maintenance friendly. When using stainless steel products outdoors, cleaning periodically especially in aggressive environments such as coastal areas or swimming pools, is essential. Washing regularly will reduce the risk of **tea staining**, (see introduction).

Cleaning Schedule recommended by Bridco

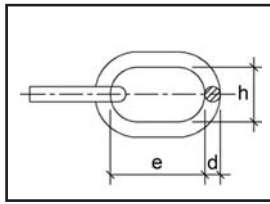
| Environment | Distance from salt spray, beachfront or sheltered bay | Cleaning Interval |
|-------------------------------------|---|--------------------|
| Mild | 15km+ | Every 12 months |
| Moderate | 1 - 15 km | Every 4 - 6 months |
| Marine/Industrial/Urban | 500m - salt spray / beachfront / 100m - 1km - sheltered bay | Every 3 months |
| Severe marine/Industrial/Busy Urban | 500m - salt spray / beachfront / 100m - sheltered bay | Weekly |

* For further information regarding selection, maintenance and cleaning of stainless steel products a copy of our 'Bridco User Guide and Conditions of Use for Stainless Steel Components' is available to download by visiting: www.bridco.com.au/links.html

Bridco recommend reading this brochure before selecting stainless steel products.



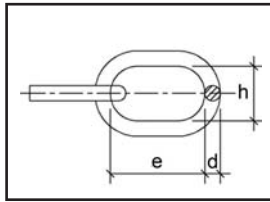
COMMERCIAL GRADE CHAIN



GRADE 316 SHORT LINK STAINLESS STEEL CHAIN

| CODE | d mm | e mm | h mm | Weight kg/m | Nominal B/S Kg |
|--------------|---------|---------|---------|----------------|-------------------|
| SS-CH316-06S | 6.00 | 18.6 | 9 | .87 | 2400 |
| SS-CH316-08S | 8.03 | 24.18 | 11.49 | 1.42 | 3260 |
| SS-CH316-10S | 9.91 | 30.43 | 14.17 | 2.17 | 5100 |

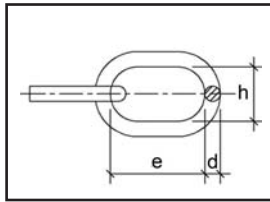
(Not Suitable for Lifting Purposes)



GRADE 304 SHORT LINK STAINLESS STEEL CHAIN

| CODE | d mm | e mm | h mm | Weight kg/m | Nominal B/S Kg |
|--------------|---------|---------|---------|----------------|-------------------|
| SS-CH304-08S | 8.00 | 24 | 11 | 1.42 | 3600 |
| SS-CH304-10S | 10.00 | 29.2 | 14.3 | 2.17 | 5100 |

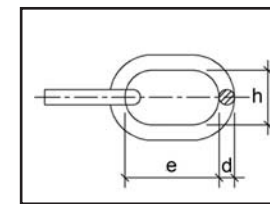
(Not Suitable for Lifting Purposes)



GRADE 316 MEDIUM LINK STAINLESS STEEL CHAIN

| CODE | d mm | e mm | h mm | Weight kg/m | Nominal B/S Kg |
|---------------|---------|---------|---------|----------------|-------------------|
| SS-CH316-02M | 2.00 | 14.8 | 4.25 | 0.075 | 350 |
| SS-CH316-03M | 3.00 | 15.6 | 7.2 | 0.20 | 700 |
| SS-CH316-04M | 3.93 | 20.08 | 6.66 | 0.31 | 850 |
| SS-CH316-06M | 6.00 | 27.31 | 9.73 | 0.77 | 1850 |
| SS-CH316-08M | 8.03 | 31.69 | 13.78 | 1.28 | 3250 |
| SS-CH316-10M | 9.91 | 38.93 | 14.03 | 2.06 | 5100 |
| SS-CH-316-12M | 11.93 | 47.18 | 18.47 | 2.94 | 7300 |

(Not Suitable for Lifting Purposes)



GRADE 304 MEDIUM LINK STAINLESS STEEL CHAIN

| CODE | d mm | e mm | h mm | Weight kg/m | Nominal B/S Kg |
|--------------|---------|---------|---------|----------------|-------------------|
| SS-CH304-03M | 3.00 | 15.6 | 7.2 | 0.20 | 700 |
| SS-CH304-04M | 3.98 | 18.61 | 7.15 | 0.31 | 850 |
| SS-CH304-06M | 6.00 | 26.78 | 10.40 | 0.77 | 1850 |
| SS-CH304-08M | 7.88 | 32.08 | 13.95 | 1.28 | 3260 |
| SS-CH304-10M | 10.00 | 38.9 | 16.3 | 2.06 | 5700 |
| SS-CH304-12M | 11.82 | 46.54 | 19.02 | 2.94 | 7300 |

(Not Suitable for Lifting Purposes)

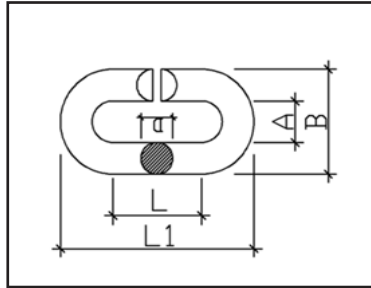
* Chains are batch tested per consignment for breaking loads. Please consult our sales department for current information.

*Please note: breaking stains are nominal and should be used as a guide only

*Please note there are some variances in the dimensions of our smaller sizes of stainless chain. Please check with our sales team for accurate dimensions.

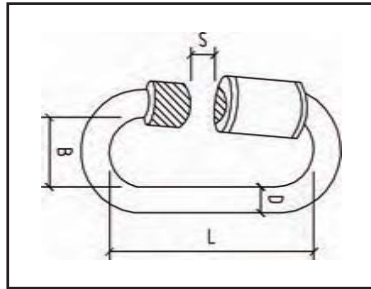
Stainless steel load rated chain is available from our Cromox range of lifting gear. (see page 41)

CLIPS/HOOKS



"C" LINKS-CHAIN LINK STYLE SISTER CLIP *AISI 316*

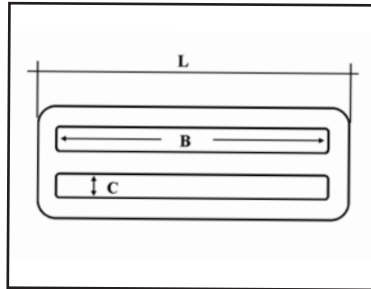
| CODE | A | B | D | L | L1 | TDL KG |
|-----------|----|----|------|----|----|-----------|
| SS-10C-10 | 16 | 35 | 9 | 40 | 60 | 550 |
| SS-10C-11 | 17 | 39 | 10 | 45 | 66 | 950 |
| SS-10C-13 | 20 | 48 | 12.8 | 52 | 78 | 1300 |
| SS-10C-16 | 23 | 60 | 18 | 62 | 98 | 1700 |



QUICK LINKS *AISI 316*

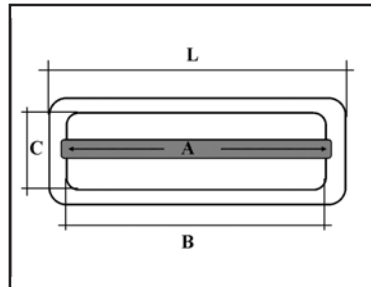
| CODE | SIZE | B | D | L | S | TDL KG |
|------------|------|----|----|----|------|-----------|
| SS-7350-04 | 4 | 12 | 4 | 33 | 6.8 | 280 |
| SS-7350-06 | 6 | 14 | 6 | 47 | 8.16 | 550 |
| SS-7350-08 | 8 | 18 | 8 | 59 | 9 | 1120 |
| SS-7350-10 | 10 | 21 | 10 | 71 | 13 | 1600 |

Above item is available in the Bridco Load rated range of Components
See page 42 for further details.



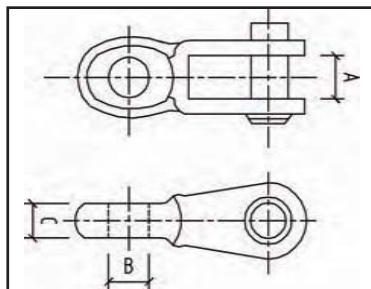
SLIDE BUCKLE *AISI 304*

| CODE | L | B | C |
|-------------|-------|-------|-----|
| SS-3181-505 | 63.67 | 50.34 | 6.4 |



SLIDE BUCKLE *AISI 304*

| CODE | L | A | B | C |
|-----------|-------|-------|------|-------|
| SS-363-50 | 55.64 | 57.12 | 50.9 | 19.80 |



TOGGLES *AISI 316*

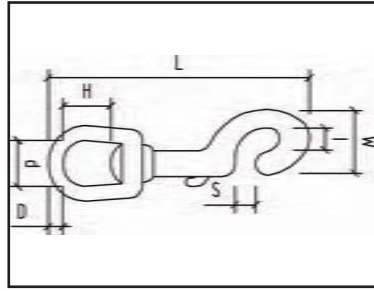
| CODE | PIN DIA | A | B | C |
|-----------|------------|-----|-----|---|
| SS-340-05 | 5 | 5.5 | 5.9 | 4 |
| SS-340-06 | 6 | 6.5 | 7 | 5 |
| SS-340-08 | 8 | 9 | 8.9 | 6 |
| SS-340-10 | 11 | 10 | 10 | 7 |

TDL = TESTED DEFORMATION LOAD



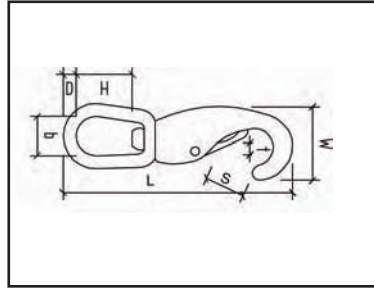
telephone (07) 55 935 688 fax (07) 55 935 872

CLIPS & HOOKS



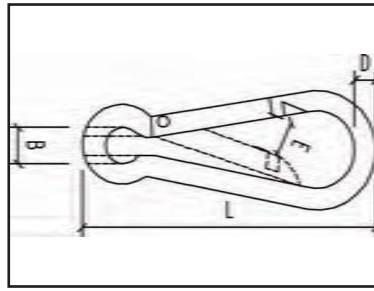
SWIVEL EYE BOLT SNAP AISI 316

| CODE | L | H | S | W | t | d | D | TDL KG |
|--------|-----|----|-----|------|-----|----|---|-----------|
| SS-225 | 992 | 19 | 9.7 | 23.6 | 6.5 | 20 | 5 | 190 |



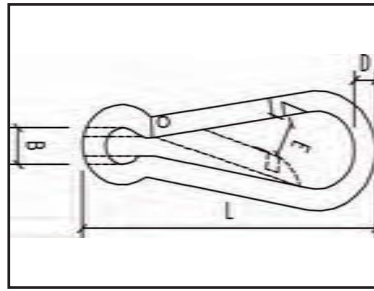
SWIVEL EYE BOAT SNAP AISI 316

| CODE | L | d | S | H | W | D | T | TDL KG |
|-----------|-----|----|----|----|----|---|----|-----------|
| SS-251-01 | 86 | 20 | 13 | 18 | 30 | 5 | 17 | 150 |
| SS-251-02 | 100 | 21 | 14 | 20 | 36 | 5 | 22 | 150 |



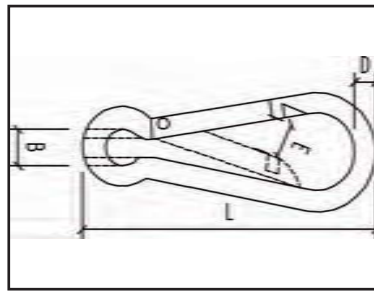
SPRING HOOK WITH EYE AISI 316

| CODE | D | L | B | E | TDL KG |
|------------|----|-----|----|----|-----------|
| SS-2450-05 | 5 | 50 | 6 | 8 | 150 |
| SS-2450-06 | 6 | 60 | 7 | 9 | 250 |
| SS-2450-08 | 8 | 80 | 10 | 9 | 920 |
| SS-2450-10 | 10 | 100 | 14 | 14 | 950 |
| SS-2450-11 | 11 | 120 | 18 | 18 | 1100 |



SPRING HOOK WITH SCREW NUT & EYE AISI 316

| CODE | D | L | B | E | TDL KG |
|--------------|----|-----|----|----|-----------|
| SS-2540NX-08 | 8 | 80 | 10 | 10 | 600 |
| SS-2450NX-10 | 10 | 100 | 13 | 11 | 1100 |

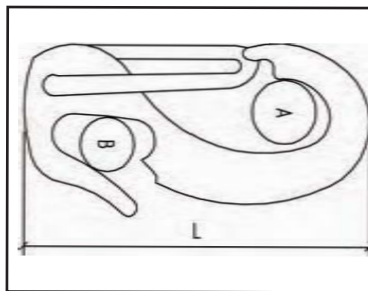
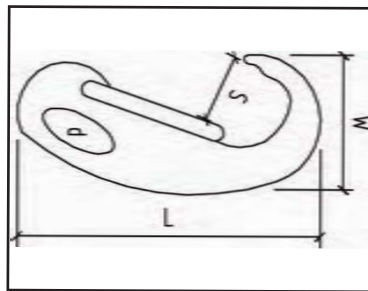
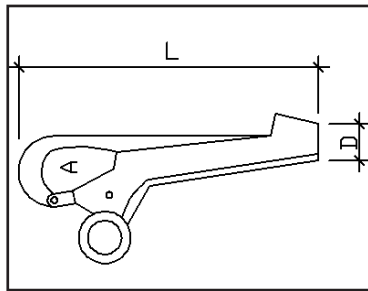
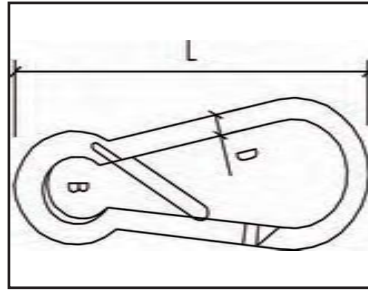
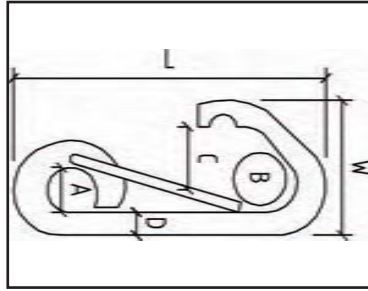


SPRING HOOK WITHOUT EYE AISI 316

| CODE | D | L | B | E | TDL KG |
|-------------|----|-------|-------|------|-----------|
| SS-2450X-06 | 6 | 60 | 8 | 18 | 480 |
| SS-2450X-08 | 8 | 79.45 | 12.22 | 23.5 | 920 |
| SS-2450X-11 | 11 | 80 | 14.9 | 35 | 1600 |

TDL = TESTED DEFORMATION LOAD

CLIPS & HOOKS



ASYMMETRIC SPRING HOOK AISI 316

| CODE | D | L | A | W | C | TDL KG |
|------------|----|-----|----|----|----|-----------|
| SS-2430-06 | 6 | 62 | 9 | 34 | 14 | 300 |
| SS-2430-08 | 8 | 81 | 11 | 42 | 20 | 550 |
| SS-2430-10 | 10 | 101 | 16 | 56 | 25 | 700 |
| SS-2430-12 | 12 | 120 | 19 | 70 | 32 | 1100 |

SPRING HOOK WITH SAFETY BAR AISI 316

| CODE | D | L | B | TDL KG |
|------------|----|-----|----|-----------|
| SS-2451-08 | 8 | 80 | 10 | 400 |
| SS-2451-10 | 10 | 100 | 14 | 950 |
| SS-2451-11 | 11 | 120 | 19 | 1100 |

PELICAN HOOKS BODY ONLY AISI 316

| CODE | L | A | D | THREAD |
|------------|-------|----|----|--------|
| SS-2831-13 | 72mm | 13 | 11 | M6 |
| SS-2831-14 | 100mm | 15 | 14 | M8 |

THREADED TERMINALS SUIT SS-2831-13

| | | |
|-------------|------------|-----------|
| SS-7801-02M | 3/32" WIRE | M6 THREAD |
| SS-7801-03M | 1/8" WIRE | M6 THREAD |
| SS-7801-046 | 5/32" WIRE | M6 THREAD |

THREADED TERMINALS TO SUIT SS-2831-14

| | | |
|-------------|------------|-----------|
| SS-7801-04M | 5/32" WIRE | M8 THREAD |
| SS-7801-05M | 3/16" WIRE | M8 THREAD |

* Refer page 30 for threaded terminal specs

CAST SNAP HOOK AISI 316

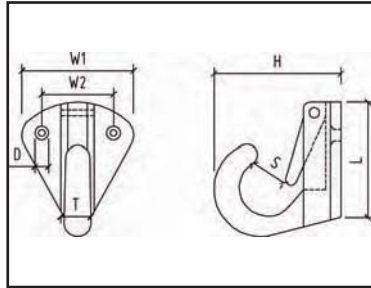
| CODE | L | S | D | W | TDL KG |
|------------|-----|----|----|----|-----------|
| SS-2470-05 | 50 | 10 | 6 | 23 | 140 |
| SS-2470-07 | 70 | 12 | 10 | 30 | 250 |
| SS-2470-10 | 100 | 20 | 14 | 46 | 700 |

SAIL HANK AISI 304

| CODE | L | A | B | TDL KG |
|-----------|----|----|----|-----------|
| SS-471-50 | 50 | 12 | 8 | 100 |
| SS-471-65 | 65 | 18 | 8 | 170 |
| SS-471-90 | 90 | 23 | 11 | 170 |

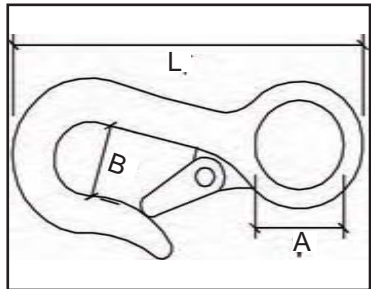
TDL = TESTED DEFORMATION LOAD





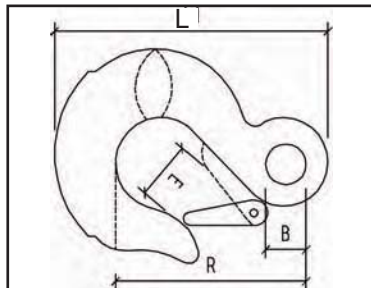
SOLID BRASS NICKEL PLATED BULKHEAD SNAP HOOKS

| CODE | L mm | H mm | W1 mm | W2 mm | S mm | D mm | T mm |
|--------------|---------|---------|----------|----------|---------|---------|---------|
| RD-5359NP-05 | 36 | 25 | 32 | 22 | 6 | 6 | 5 |
| RD-5359NP-10 | 42 | 33 | 31 | 22 | 10 | 6 | 7.5 |



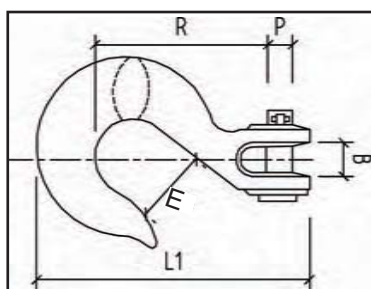
LIGHT DUTY CARGO HOOKS *AISI 316*

| CODE | A | B | L | TDL KG |
|-------------|----|----|-----|-----------|
| SS-2311-100 | 18 | 25 | 100 | 675 |
| SS-2311-125 | 28 | 25 | 117 | 900 |



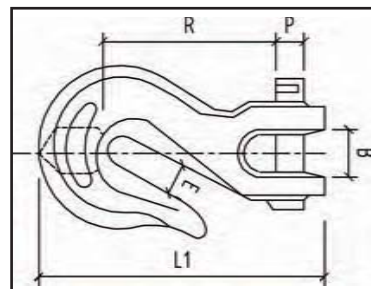
EYE SLIP HOOK WITH SAFETY CATCH *AISI 316*

| CODE | B | E | R | L1 | TDL KG |
|------------|----|----|-----|-----|-----------|
| SS-325X-06 | 13 | 14 | 63 | 90 | 1300 |
| SS-325X-08 | 16 | 17 | 73 | 105 | 2200 |
| SS-325X-10 | 18 | 17 | 84 | 122 | 2800 |
| SS-325X-12 | 24 | 25 | 105 | 160 | 4000 |



CLEVIS SLIP HOOK *AISI 316*

| CODE | E | B | P | R | L1 | TDL KG |
|-----------|----|----|------|-----|-----|-----------|
| SS-331-06 | 23 | 11 | 8.8 | 65 | 100 | 1400 |
| SS-331-08 | 25 | 12 | 10.4 | 70 | 110 | 2200 |
| SS-331-10 | 30 | 15 | 11.6 | 83 | 130 | 2800 |
| SS-331-12 | 35 | 19 | 15.5 | 100 | 160 | 4000 |

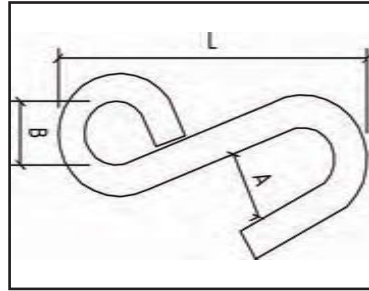


CLEVIS GRAB HOOK *AISI 316*

| CODE | CHAIN SIZE | B | P | R | E | L1 | TDL KG |
|-------------|---------------|----|----|----|----|-----|-----------|
| SS-330-102 | 1/4" | 11 | 9 | 45 | 9 | 79 | 1400 |
| SS-330-1025 | 5/16" | 13 | 11 | 55 | 10 | 95 | 2200 |
| SS-330-103 | 3/8" | 15 | 12 | 63 | 12 | 106 | 2800 |
| SS-330-104 | 1/2" | 18 | 16 | 80 | 15 | 140 | 4000 |

TDL = TESTED DEFORMATION LOAD

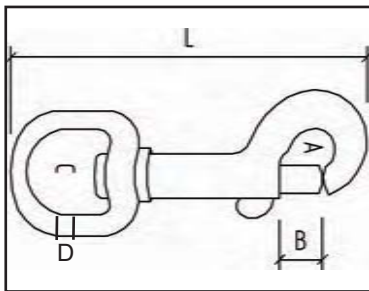
CLIPS & HOOKS



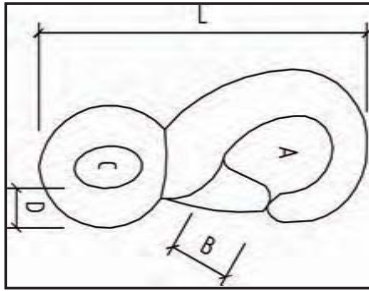
| "S" HOOK AISI 304 | | | | | |
|-------------------|-----|----|----|----|--------|
| CODE | DIA | L | A | B | TDL KG |
| SS-870-TH | 8 | 75 | 18 | 16 | 400 |
| SS-985-TH | 9 | 80 | 18 | 17 | 420 |
| SS-875-875 | 8 | 75 | 15 | 16 | 400 |

TDL = TESTED DEFORMATION LOAD

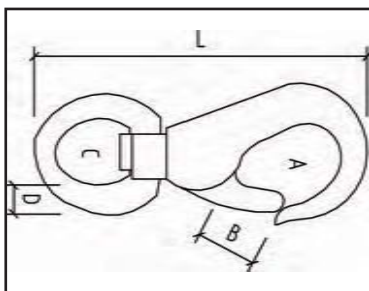
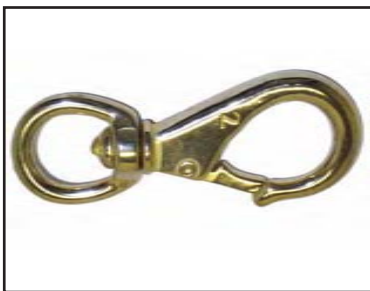
BRIDCO BRASS



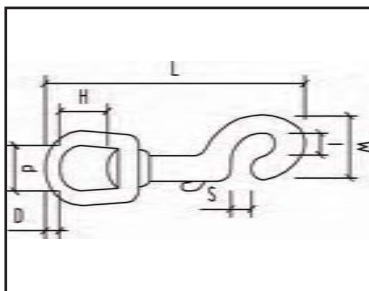
| BRASS SWIVEL EYE BOLT SNAP | | | | | |
|----------------------------|------|------|------|---|------|
| CODE | A | B | C | D | L |
| BB-225-02 | 10 | 11.5 | 21 | 5 | 71.5 |
| BB-225-04 | 24.3 | 14 | 23.9 | 8 | 118 |



| BRASS RIGID EYE BOAT SNAP | | | | | |
|---------------------------|----|----|----|---|----|
| CODE | A | B | C | D | L |
| BB-249-01 | 12 | 8 | 16 | 5 | 72 |
| BB-249-02 | 17 | 11 | 18 | 5 | 81 |



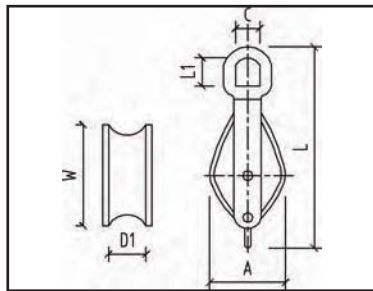
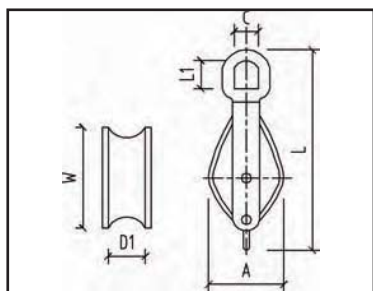
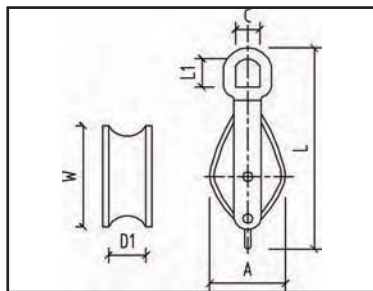
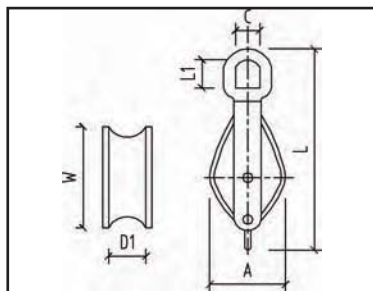
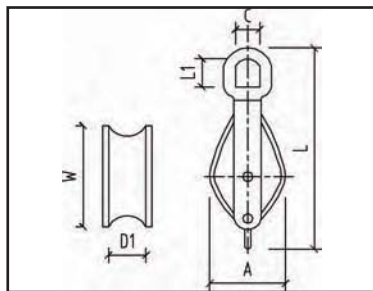
| BRASS SWIVEL EYE BOAT SNAP | | | | | |
|----------------------------|----|----|----|-----|----|
| CODE | A | B | C | D | L |
| BB-251-01 | 15 | 9 | 16 | 5.5 | 84 |
| BB-251-02 | 20 | 12 | 19 | 5.5 | 95 |



| SWIVEL EYE BOLT SNAP CHROMED BRASS | | | | | | | |
|------------------------------------|----|----|---|----|-----|----|---|
| CODE | L | H | S | W | t | d | D |
| RD-5025NP-38 | 90 | 18 | 8 | 24 | 6.5 | 20 | 5 |



telephone (07) 55 935 688 fax (07) 55 935 872



TRAWL BLOCKS AISI 304

| CODE | HEAD | TYPE | W | | D1 | A | C | L | TDL KG |
|-------------|------|--------|-----|-----|------|-----|----|-----|-----------|
| | | | IMP | MET | | | | | |
| SS-210-75 | EYE | SINGLE | 3" | 75 | 15 | 83 | 24 | 250 | 3100 |
| SS-210-75H | HOOK | SINGLE | 3" | 75 | 15 | 83 | 24 | 275 | 2000 |
| SS-210-75D | EYE | DOUBLE | 3" | 75 | 15 | 83 | 24 | 256 | 3100 |
| SS-210-75DH | HOOK | DOUBLE | 3" | 75 | 15 | 83 | 24 | 275 | 2000 |
| SS-210-100 | EYE | SINGLE | 4" | 100 | 17.5 | 112 | 24 | 315 | 5000 |
| SS-210-100H | HOOK | SINGLE | 4" | 100 | 17.5 | 112 | 24 | 315 | 2000 |
| SS-210-100D | EYE | DOUBLE | 4" | 100 | 17.5 | 112 | 24 | 315 | 5000 |
| SS-210-100T | EYE | TRIPLE | 4" | 100 | 17.5 | 112 | 24 | 315 | 2000 |

**TDL DOES NOT APPLY TO BECKET

SNATCH BLOCK AISI 304

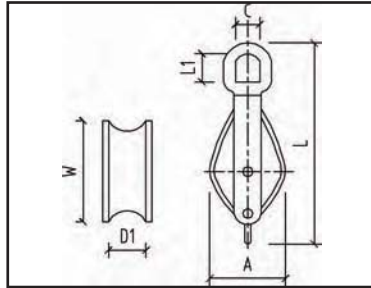
| CODE | HEAD | TYPE | W | | D1 | A | C | L | TDL KG |
|-------------|------|--------|-----|-----|------|-----|----|-----|-----------|
| | | | IMP | MET | | | | | |
| SS-211-75 | EYE | SINGLE | 3" | 75 | 15 | 83 | 24 | 250 | 3100 |
| SS-211-75H | HOOK | SINGLE | 3" | 75 | 15 | 83 | 24 | 270 | 2000 |
| SS-211-100 | EYE | SINGLE | 4" | 100 | 17.5 | 112 | 24 | 315 | 5000 |
| SS-211-100H | HOOK | SINGLE | 4" | 100 | 17.5 | 112 | 24 | 315 | 5000 |

SEINE BLOCK AISI 304

| CODE | HEAD | TYPE | W | | D1 | A | C | L | TDL KG |
|-------------|------|--------|-----|-----|----|----|----|-----|-----------|
| | | | IMP | MET | | | | | |
| SS-212-75 | EYE | SINGLE | 3" | 75 | 15 | 75 | 24 | 215 | 3100 |
| SS-212-75L | EYE | SINGLE | 3" | 75 | 22 | 75 | 24 | 215 | 3100 |
| SS-212-75LH | HOOK | SINGLE | 3" | 75 | 22 | 75 | 24 | 235 | 2000 |

TDL = TESTED DEFORMATION LOAD

BLOCKS & SHEAVES

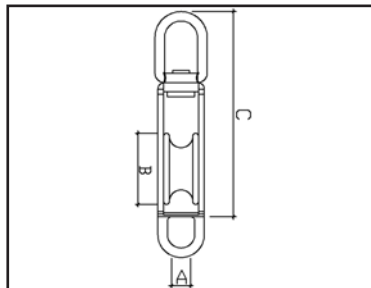


The Daruma Block is a heavy duty 316 Stainless Steel opening block with ball bearing sheaves.
NB:- TDL DOES NOT APPLY TO BECKET

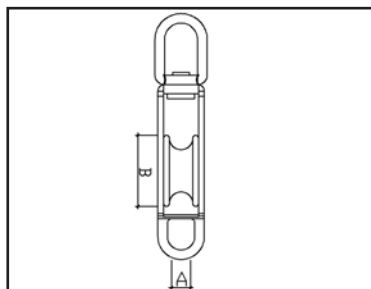
| DARUMA BLOCK | | AISI 316 | | | |
|--------------|------|----------|--------|----------|--------|
| CODE | HEAD | TYPE | SHEAVE | ROPE DIA | TDL KG |
| SS-217-75 | EYE | SINGLE | 75mm | 13 | 4000 |
| SS-217-100 | EYE | SINGLE | 100mm | 16 | 5000 |
| SS-217-150 | EYE | SINGLE | 150mm | 18 | 7000 |



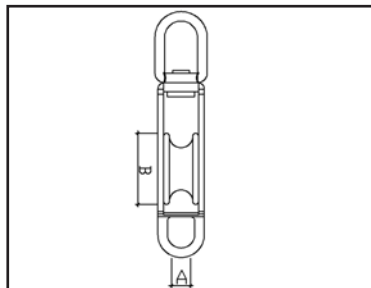
| SHEAVES WITH BRONZE BUSHES | | | | | AISI 304 |
|----------------------------|-----|------|------|----|----------|
| CODE | W | B | BORE | D | |
| SS-3130-25 | 25 | 11.8 | 8.3 | 10 | |
| SS-3130-32 | 32 | 12 | 8.3 | 12 | |
| SS-3130-50 | 50 | 15.7 | 10.4 | 13 | |
| SS-3130-75 | 75 | 20 | 13 | 15 | |
| SS-3130-100 | 100 | 25 | 17 | 18 | |



| MAME BLOCK NYLON SHEAVE WITH BECKET | | | | | | | AISI 304 |
|-------------------------------------|--------|------------|----------|-----|----|---|----------|
| CODE | TYPE | SHEAVE DIA | ROPE DIA | C | B | A | TDL KG |
| SS-314ANL-32 | SINGLE | 32 | 10 | 95 | 14 | 6 | 600 |
| SS-315ANL-32 | DOUBLE | 32 | 10 | 95 | 14 | 6 | 600 |
| SS-314ANL-50 | SINGLE | 50 | 13 | 125 | 20 | 8 | 600 |
| SS-315ANL-50 | DOUBLE | 50 | 13 | 125 | 20 | 8 | 600 |



| SWIVEL HEAD BLOCK, STAINLESS STEEL SHEAVE | | | | |
|---|--------|------|------|--------|
| CODE | HEAD | B | A | TDL KG |
| SS-3141S-32 | SINGLE | 32mm | 9mm | 600 |
| SS-3141S-50 | SINGLE | 50mm | 12mm | 600 |



| SMALL & MEDIUM BLOCKS SWIVEL HEAD - NYLON SHEAVE | | | | |
|--|--------|------|------|--------|
| CODE | TYPE | B | A | TDL KG |
| SS-3141-32 | SINGLE | 32mm | 9mm | 600 |
| SS-3151-32 | DOUBLE | 32mm | 9mm | 600 |
| SS-3141-50 | SINGLE | 50mm | 12mm | 600 |
| SS-3151-50 | DOUBLE | 50mm | 12mm | 600 |

TDL = TESTED DEFORMATION LOAD

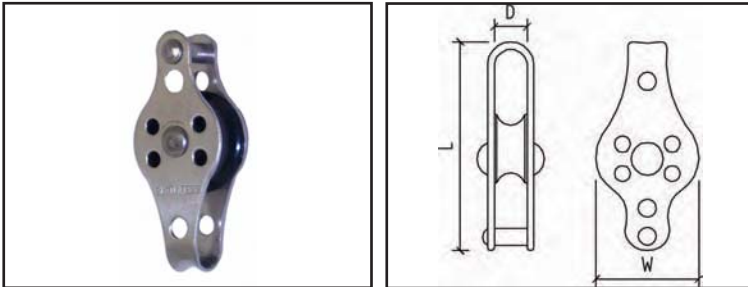


BLOCKS & SHEAVES



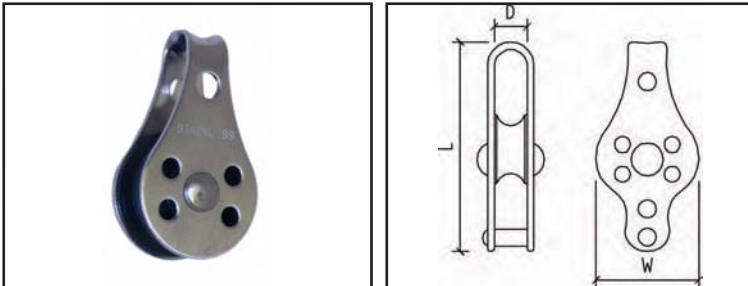
MINI BLOCK, REMOVABLE PIN, NYLON SHEAVE AISI 304

| CODE | TYPE | S | D | TDL KG |
|------------|--------|------|-----|-----------|
| SS-3252-19 | SINGLE | 19mm | 4mm | 200 |
| SS-3252-25 | SINGLE | 25mm | 6mm | 250 |



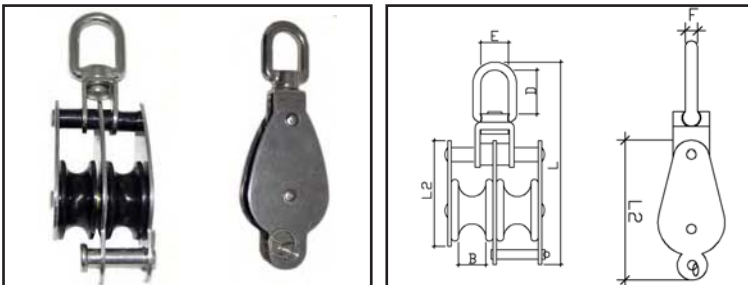
MINI BLOCK WITH BECKET SNGL NYLON SHEAVE AISI 304

| CODE | W | SUIT ROPE | D | L | TDL KG |
|------------|------|--------------|---|----|-----------|
| SS-8257-25 | 25mm | 6mm | 8 | 59 | 250 |



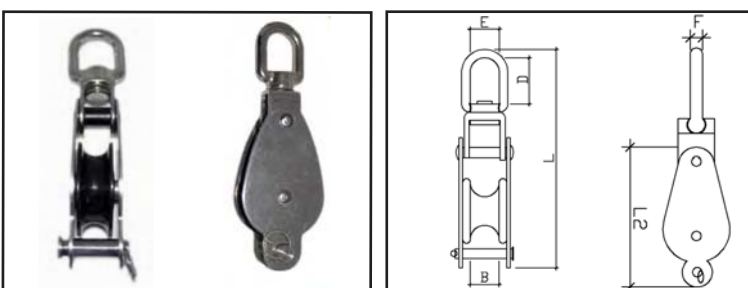
MINI BLOCK SINGLE NYLON SHEAVE AISI 304

| CODE | W | SUIT ROPE | D | L | TDL KG |
|------------|------|--------------|---|----|-----------|
| SS-8258-25 | 25mm | 6mm | 8 | 45 | 250 |



MAME BLOCK DOUBLE NYLON / EYE PLATE AISI 304

| CODE | B | D | E | L | L2 | TDL KG |
|---------------|----|-------|------|-------|--------|-----------|
| SS-3151NL/B32 | 35 | 21.98 | 13 | 113.5 | 76.01 | 600 |
| SS-3151NL/B50 | 54 | 26.74 | 20.5 | 162 | 104.75 | 600 |



MAME BLOCK SINGLE NYLON / EYE PLATE AISI 304

| CODE | B | D | E | L | L2 | TDL KG |
|---------------|----|-------|------|-------|--------|-----------|
| SS-3141NL/B32 | 15 | 22.09 | 13 | 113.5 | 76.3 | 600 |
| SS-3141NL/B50 | 21 | 26.23 | 20.5 | 162 | 104.89 | 600 |

TDL = TESTED DEFORMATION LOAD

Products and prices are subject to change without prior notice, however every effort will be made to ensure our customers are informed of any amendments.

Bridco will not be held responsible for underquoting due to price increases.



STAINLESS STEEL NUT & ROD AISI 316

| CODE | SIZE | CODE | SIZE |
|------------|------|------------|------|
| SS-NUT-05 | M5 | SS-ROD-05M | M5 |
| SS-NUT-05L | M5 | - | - |
| SS-NUT-06 | M6 | SS-ROD-06M | M6 |
| SS-NUT-06L | M6 | - | - |
| SS-NUT-08 | M8 | SS-ROD-08M | M8 |
| SS-NUT-08L | M8 | - | - |
| SS-NUT-10 | M10 | SS-ROD-10M | M10 |
| SS-NUT-10L | M10 | - | - |
| SS-NUT-12 | M12 | SS-ROD-12M | M12 |
| SS-NUT-12L | M12 | - | - |
| SS-NUT-16 | M16 | SS-ROD-16M | M16 |
| SS-NUT-20 | M20 | SS-ROD-20M | M20 |
| SS-NUT-24 | M24 | SS-ROD-24M | M24 |

L = LEFT HAND THREAD



STAINLESS STEEL NYLOC NUT / RHT AISI 316

| CODE | SIZE |
|--------------|------|
| SS-NUT-05NYL | M5 |
| SS-NUT-06NYL | M6 |
| SS-NUT-08NYL | M8 |
| SS-NUT-10NYL | M10 |
| SS-NUT-16NYL | M16 |

RHT = RIGHT HAND THREAD

Stainless steel is not maintenance free, but maintenance friendly. When using stainless steel products outdoors, cleaning periodically especially in aggressive environments such as coastal areas or swimming pools, is essential. Washing regularly will reduce the risk of *tea staining*, (see introduction).

Cleaning Schedule recommended by Bridco

| Environment | Distance from salt spray, beachfront or sheltered bay | Cleaning Interval |
|-------------------------------------|---|--------------------|
| Mild | 15km+ | Every 12 months |
| Moderate | 1 - 15 km | Every 4 - 6 months |
| Marine/Industrial/Urban | 500m - salt spray / beachfront / 100m - 1km - sheltered bay | Every 3 months |
| Severe marine/Industrial/Busy Urban | 500m - salt spray / beachfront / 100m - sheltered bay | Weekly |

* For further information regarding selection, maintenance and cleaning of stainless steel products a copy of the 'Bridco User Guide and Conditions of Use for Stainless Steel Components' is available to download by visiting: www.bridco.com.au/links.html

Bridco recommend reading this brochure before selecting stainless steel products.





This item can be used to reduce the possibility of theft. Ideal for commercial applications.



STAINLESS STEEL DOME NUT / RHT *AISI 316*

| CODE | SIZE |
|------------|------|
| SS-DNUT-05 | M5 |
| SS-DNUT-06 | M6 |
| SS-DNUT-08 | M8 |
| SS-DNUT-10 | M10 |
| SS-DNUT-12 | M12 |

STAINLESS STEEL WASHER *AISI 316*

| CODE | SIZE | CODE | SIZE |
|------------|------|------------|------|
| SS-WASH-05 | M5 | SS-WASH-12 | M12 |
| SS-WASH-06 | M6 | SS-WASH-16 | M16 |
| SS-WASH-08 | M8 | SS-WASH-20 | M20 |
| SS-WASH-10 | M10 | SS-WASH-24 | M24 |

STAINLESS STEEL HAMMER PINS *AISI 316*

| CODE: RHT | SIZE | LENGTH | SUIT |
|-----------|------|--------|-----------------------|
| SS-HP-05 | M5 | 11 | SS-7803-305, 312T-503 |
| SS-HP-06 | M6 | 13 | SS-7803-03, 312T-604 |

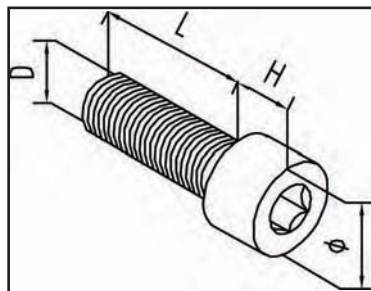
COUNTER SUNK PHILLIPS HEAD SELF TAPPERS *AISI 316*

| CODE | GAUGE | LGTH |
|------------|-------|--------|
| SS-ST-6030 | 6 | 3/4" |
| SS-ST-6032 | 6 | 1" |
| SS-ST-6036 | 6 | 1/4" |
| SS-ST-6048 | 6 | 1 1/2" |
| SS-ST-8032 | 8 | 1" |
| SS-ST-8056 | 8 | 1 3/4" |
| SS-ST-1064 | 10 | 2" |

PAN HEAD - PHILLIPS HEAD SCREWS *AISI 316*

| CODE | HEAD DIA | LENGTH | THREAD |
|------------|----------|--------|--------|
| SS-98-0550 | 9 | 50 | M5 |
| SS-98-0650 | 10 | 50 | M6 |

WE SUGGEST THE USE OF A WASHER WITH THE ABOVE SCREWS (see above)



BUTTON HEAD SOCKET SCREWS

| CODE | HEAD DIA | LENGTH | THREAD |
|----------|----------|--------|--------|
| SS-98-05 | 9 | 30 | M5 |
| SS-98-06 | 10 | 40 | M6 |

BUTTON HEAD SOCKET SCREWS

| CODE | HEAD DIA | LENGTH | THREAD |
|-----------|----------|--------|--------|
| SS-98-515 | 9 | 15 | M5 |

WE SUGGEST THE USE OF A WASHER WITH THE ABOVE SCREWS (see page 16)

STAINLESS STEEL ANCHOR BOLTS

| CODE | THREAD SIZE | LGTH |
|----------------|-------------|-------|
| SS-ANCHOR-840 | M6 | 40mm |
| SS-ANCHOR-1060 | M8 | 60mm |
| SS-ANCHOR-1280 | M10 | 80mm |
| SS-ANCHOR-1410 | M12 | 100mm |

CAP HEAD SOCKET SCREWS *AISI 316*

| CODE | H | D | L | d |
|------------|---|----|----|----|
| SS-SOCM820 | 8 | 13 | 20 | M8 |

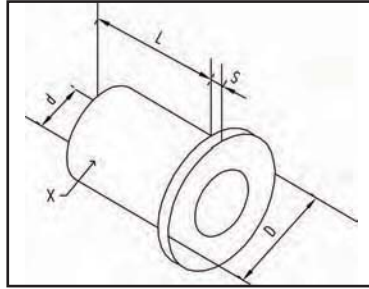
COUNTER SUNK SOCKET SCREWS *AISI 316*

| CODE | HEAD DIA | LENGTH | THREAD |
|------------|----------|--------|--------|
| SS-CSS6035 | 12 | 35 | M6 |
| SS-CSS8020 | 16 | 20 | M8 |
| SS-CSS8030 | 16 | 30 | M8 |
| SS-CSS8040 | 16 | 40 | M8 |



STAINLESS STEEL POP RIVETS

| CODE | SIZE | LENGTH |
|-----------|-------|--------|
| SS-POP-54 | 5/32" | 10.3mm |
| SS-POP-64 | 3/16" | 10.9mm |



BLIND RIVET NUT

| CODE | d | D | x | L | S |
|----------|----|----|------|------|-----|
| SS-BRN05 | M5 | 8 | 7 | 10.5 | .8 |
| SS-BRN06 | M6 | 13 | 9 | 14.5 | 1.5 |
| SS-BRN08 | M8 | 16 | 10.5 | 16.5 | 1.5 |



BLIND RIVET NUT HAND TOOL

| CODE | DESCRIPTION |
|---------|-----------------------------------|
| MS-BRNT | For the insertion of blind rivets |

Blind rivet nuts allow an internal thread to be inserted into flat or round surfaces, with the use of the hand tool. The nut works in a similar way to a pop rivet, with the back of the nut sandwiching the material, with the end result being a neat internal thread.



CARGO STRAPS HEAVY DUTY VULCANISED RUBBER WITH STAINLESS STEEL HOOKS

| CODE | LENGTH |
|---------|--------|
| MS-TD15 | 15" |
| MS-TD22 | 22" |
| MS-TD31 | 31" |

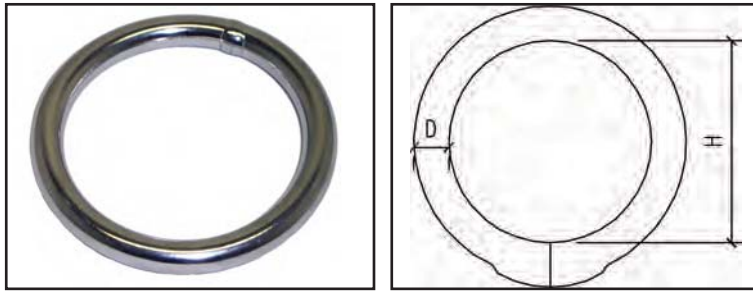


LOCKING WIRE (TIE WIRE) STAINLESS STEEL AISI 304

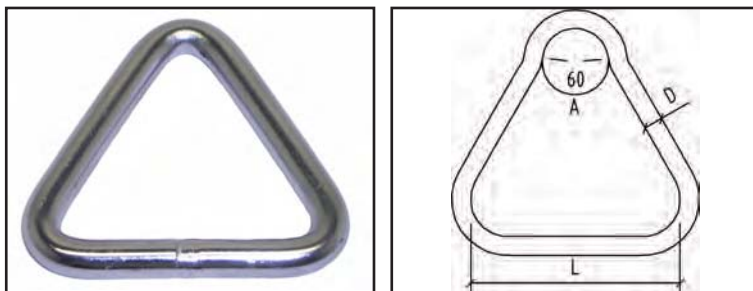
| CODE | SIZE | APPROX LENGTH |
|-----------|----------------|---------------|
| WR-234664 | .020" (0.5mm) | 283m |
| WR-234699 | .025" (0.64mm) | 181m |
| WR-469602 | .032" (0.8mm) | 110m |
| WR-234737 | .041" (1.1mm) | 67m |
| WR-234761 | .051" (1.26mm) | 43.7m |

RINGS/RIGGING

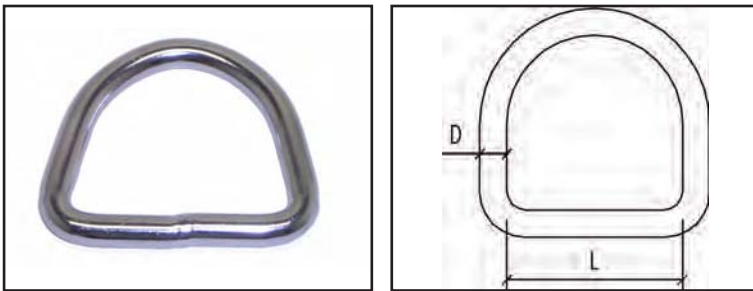
Bridco have a wide range of rigging gear for virtually all rigging requirements. Our staff comprises of personell with extensive knowledge of the marine industry.



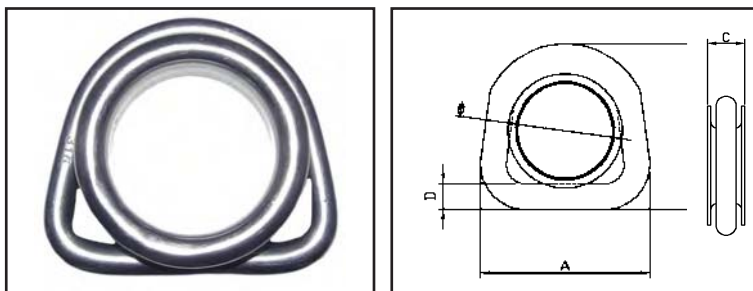
| ROUND RING | | AISI 304 | |
|----------------------------|--------------------------|----------|---------|
| CODE STAINLESS STEEL | CODE NICKEL PLATED | D mm | H mm |
| SS-1717-04 | RD-17NP-425 | 4 | 25 |
| | RD-17NP-530 | 5 | 30 |
| SS-1717-05 | | 5 | 35 |
| SS-1717-54 | RD-17NP-540 | 5 | 40 |
| SS-1717-565 | | 5 | 65 |
| SS-1717-06 | | 6 | 40 |
| SS-1717-650 | | 6 | 50 |
| SS-1717-08 | | 8 | 55 |
| SS-1717-875 | | 8 | 75 |
| SS-1717-1075 | | 10 | 75 |
| SS-1717-10100 | | 10 | 100 |
| SS-1717-12120 | | 12 | 120 |



| STAINLESS STEEL TRIANGLE | | AISI 304 | |
|--------------------------|-----------|----------|---|
| CODE | DIA mm | L | D |
| SS-325T-650 | 6 X 50 | 50 | 6 |
| SS-325T-850 | 8 X 50 | 50 | 8 |



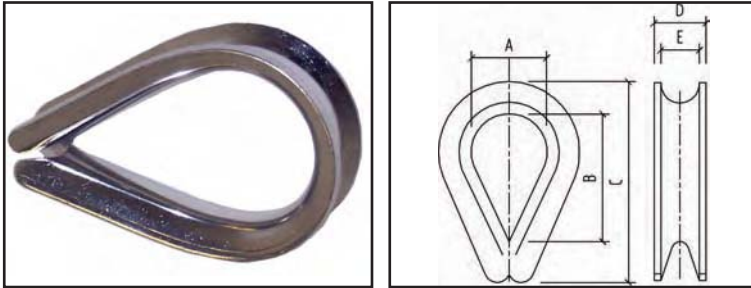
| DEES | | AISI 304 | |
|----------------------------|-------------------------|----------|---------|
| CODE STAINLESS STEEL | CODE BRASS PLATED | D mm | L mm |
| SS-325-425 | | 4 | 25 |
| | RD-325NP-540 | 5 | 40 |
| SS-325-638 | | 6 | 38 |
| SS-325-64 | | 6 | 40 |
| SS-325-65 | | 6 | 50 |
| | RD-325NP-745 | 7 | 45 |
| SS-325-85 | | 8 | 50 |



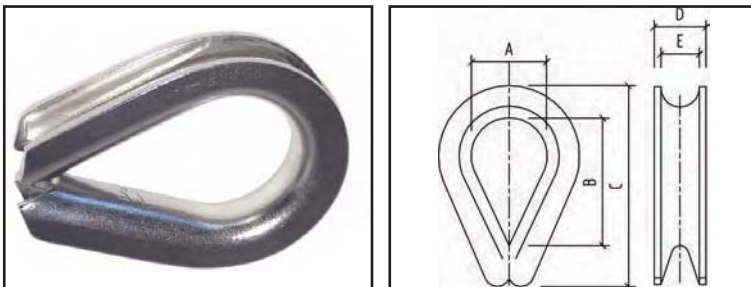
| DEES WITH THIMBLE | | AISI 316 | | | |
|-------------------|------|----------|------|------|------|
| CODE | ∅ mm | A mm | B mm | C mm | D mm |
| SS-3254-06 | 24 | 42 | 42 | 11 | 6 |
| SS-3254-08 | 35 | 66.5 | 59 | 19 | 8 |



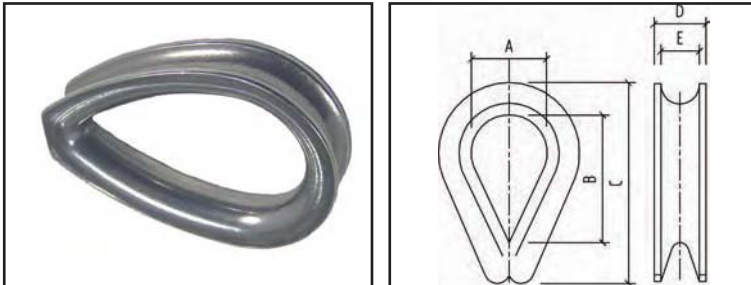
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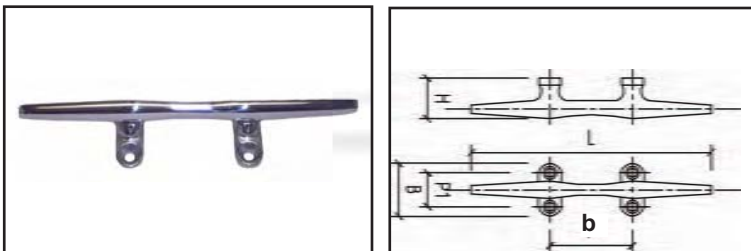
| WIRE ROPE THIMBLE <i>AISI 304</i> | | | | | | |
|-----------------------------------|-----------|-------|------|------|-----|-----|
| CODE | ROPE SIZE | C | D | A | E | B |
| SS-234-02 | 2mm | 23 | 5 | 8 | 3 | 16 |
| SS-234-03 | 3mm | 25 | 5.5 | 10 | 4.5 | 18 |
| SS-234-04 | 4mm | 27 | 6.5 | 11 | 5 | 19 |
| SS-234-05 | 5mm | 32.5 | 7 | 14 | 7 | 22 |
| SS-234-06 | 6mm | 36 | 9.5 | 17 | 7 | 27 |
| SS-234-08 | 8mm | 50 | 12 | 20 | 9 | 35 |
| SS-234-10 | 10mm | 60 | 15 | 25 | 11 | 40 |
| SS-234-12 | 12mm | 68 | 18 | 30 | 14 | 47 |
| SS-234-14 | 14mm | 71 | 19 | 34.5 | 16 | 51 |
| SS-234-16 | 16mm | 82 | 22 | 36 | 18 | 61 |
| SS-234-18 | 18mm | 92 | 25 | 41 | 20 | 65 |
| SS-234-20 | 20mm | 100 | 26.5 | 43 | 22 | 75 |
| SS-234-22 | 22mm | 107 | 30.5 | 46 | 26 | 79 |
| SS-234-25 | 25mm | 111 | 35 | 48.5 | 30 | 78 |
| SS-234-26 | 26mm | 125.5 | 33 | 50 | 29 | 110 |



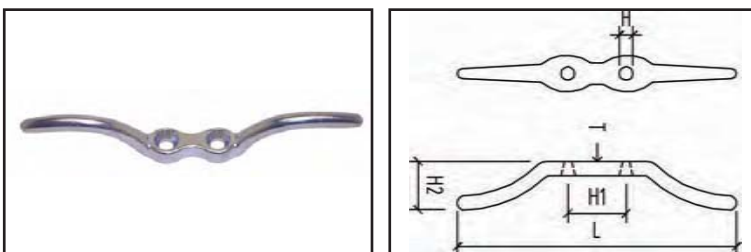
| HEAVY DUTY WIRE ROPE THIMBLE <i>AISI 316</i> | | | | | | |
|--|-----------|-----|------|----|------|----|
| CODE | ROPE SIZE | C | D | A | E | B |
| SS-414-5/16 | 5/16" | 63 | 12.5 | 28 | 9 | 49 |
| SS-414-3/8 | 3/8" | 73 | 15 | 29 | 10.5 | 55 |
| SS-414-1/2 | 1/2" | 92 | 20 | 38 | 13 | 65 |
| SS-414-5/8 | 5/8" | 106 | 23.5 | 45 | 17 | 83 |
| SS-414-3/4 | 3/4" | 125 | 31 | 51 | 23 | 95 |



| HEAVY DUTY CLOSED WIRE ROPE THIMBLE <i>AISI 316</i> | | | | | | |
|---|-----------|-------|------|------|----|----|
| CODE | ROPE SIZE | C | D | A | E | B |
| SS-2344-10 | 10mm | 67 | 13.5 | 28.5 | 10 | 51 |
| SS-2344-12 | 12mm | 86 | 16.3 | 36.5 | 11 | 62 |
| SS-2344-16 | 16mm | 109.5 | 22.5 | 47 | 14 | 82 |

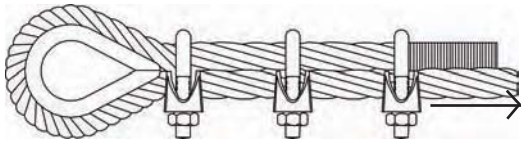
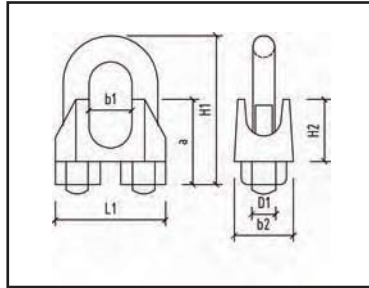


| STAINLESS STEEL MOORING CLEAT <i>AISI 316</i> | | | | | |
|---|-------------|----|----|------|------|
| CODE | L | B | P | P1 | H |
| SS-508-06 | 6" (150mm) | 45 | 56 | 27 | 31.5 |
| SS-508-08 | 8" (200mm) | 54 | 75 | 34 | 38 |
| SS-508-10 | 10" (250mm) | 69 | 93 | 46.7 | 48.5 |



| STAINLESS STEEL ROPE CLEAT <i>AISI 316</i> | | | | | |
|--|--------|----|-----|---|----|
| CODE | L (mm) | H1 | H | T | H2 |
| SS-4015-01 | 68 | 21 | 4 | 4 | 12 |
| SS-4015-02 | 113 | 35 | 5.8 | 6 | 20 |
| SS-4015-03 | 150 | 37 | 6.8 | 8 | 29 |

RIGGING



Attach Wire Rope Grips as shown in the above diagram.
Note: Pulling wire sits on the base of the grip.



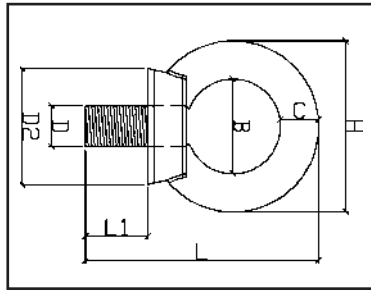
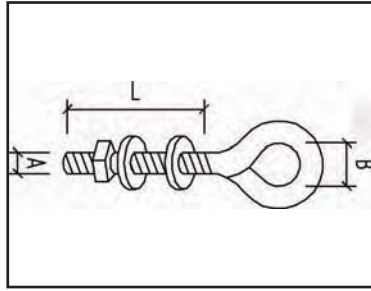
| WIRE ROPE GRIP | | AISI 316 | | | | | | |
|----------------|-----------|----------|-----|----|----|-----|----|----|
| CODE | ROPE SIZE | B | B1 | B2 | D1 | H1 | H2 | L1 |
| SS-260-02 | 2mm | 12 | 4 | 14 | 3 | 18 | 10 | 13 |
| SS-260-03 | 3mm | 14 | 5.5 | 16 | 3 | 22 | 11 | 16 |
| SS-260-04 | 4mm | 16 | 6 | 18 | 4 | 23 | 13 | 18 |
| SS-260-05 | 5mm | 19 | 7 | 21 | 5 | 27 | 15 | 21 |
| SS-260-06 | 6mm | 22 | 9 | 22 | 5 | 32 | 17 | 27 |
| SS-260-08 | 8mm | 27 | 11 | 28 | 8 | 40 | 20 | 34 |
| SS-260-10 | 10mm | 32 | 12 | 35 | 10 | 50 | 24 | 45 |
| SS-260-12 | 12mm | 37 | 15 | 38 | 12 | 62 | 28 | 50 |
| SS-260-14 | 14mm | 40 | 18 | 44 | 13 | 65 | 31 | 52 |
| SS-260-16 | 16mm | 47 | 20 | 47 | 13 | 78 | 34 | 59 |
| SS-260-19 | 19mm | 51 | 22 | 53 | 13 | 82 | 39 | 62 |
| SS-260-25 | 25mm | 65 | 28 | 62 | 16 | 105 | 53 | 76 |

| DUPLEX WIRE GRIP | | AISI 304 | |
|------------------|-----------|----------|----|
| CODE | ROPE SIZE | L | B |
| SS-512-03 | 3mm | 40 | 18 |

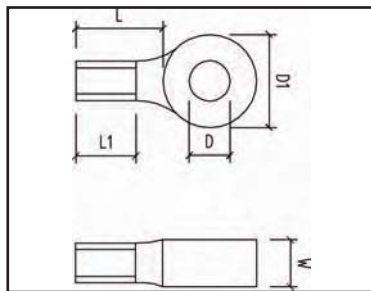
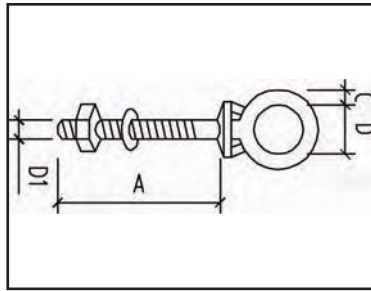
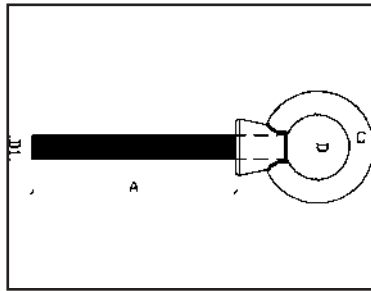


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EYE NUTS/BOLTS



This item is available in 12mm & 16mm in the Bridco Load Rated range of components. See page 42 for further details.



EYE BOLTS *AISI 316* SUPPLIED WITH NUT & 2 WASHERS

| CODE | A | L | B | BS KG |
|-------------|-----|-----|------|-------|
| SS-3191-64 | M6 | 35 | 13mm | 1000 |
| SS-3191-655 | M6 | 50 | 13mm | 1000 |
| SS-3191-68 | M6 | 75 | 13mm | 1000 |
| SS-3191-88 | M8 | 75 | 17mm | 1800 |
| SS-3191-810 | M8 | 95 | 17mm | 1800 |
| SS-3191-112 | M10 | 115 | 21mm | 2400 |

EYE BOLTS *AISI 316*

| CODE | D mm | C mm | B mm | H mm | L mm | L1 mm | D2 mm | BS kg |
|-----------|------|------|------|------|------|-------|-------|-------|
| SS-580-06 | M6 | 6 | 16 | 18 | 41 | 10 | 17 | 1300 |
| SS-580-08 | M8 | 8 | 20 | 36 | 48 | 13 | 20 | 2000 |
| SS-580-10 | M10 | 10 | 25 | 45 | 62 | 17 | 25 | 2600 |
| SS-580-12 | M12 | 12 | 30 | 54 | 75 | 21 | 30 | 4500 |
| SS-580-16 | M16 | 16 | 35 | 63 | 90 | 27 | 35 | 7000 |
| SS-580-20 | M20 | 20 | 40 | 72 | 102 | 30 | 40 | 10000 |
| SS-580-24 | M24 | 24 | 50 | 90 | 126 | 36 | 50 | 12000 |

EYE BOLTS *AISI 316*

| CODE | D1 | A | D | C | BS KG |
|--------------|-----|-----|----|----|-------|
| SS-580-16130 | M16 | 130 | 35 | 16 | TBA |
| SS-580-16100 | M16 | 100 | 35 | 16 | TBA |

For Break Strains on the above item, please consult our sales team.

EYE BOLTS *AISI 316* SUPPLIED WITH NUT & 1 WASHER

| CODE | D1 | A | D | C | BS KG |
|--------------|-----|-----|----|----|-------|
| SS-307-12 | M12 | 100 | 30 | 10 | 4500 |
| SS-307-12120 | M12 | 120 | 30 | 10 | 4500 |

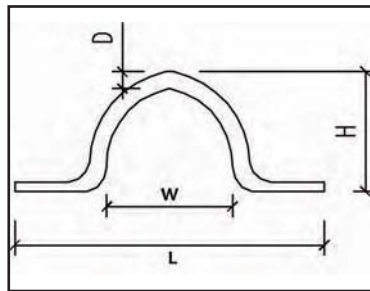
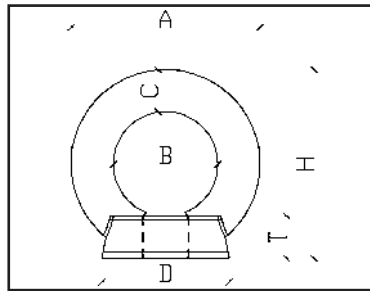
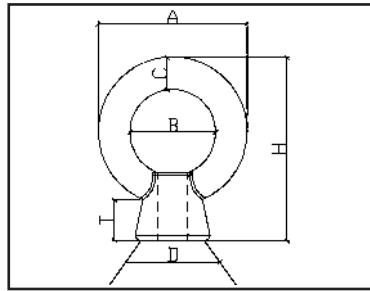
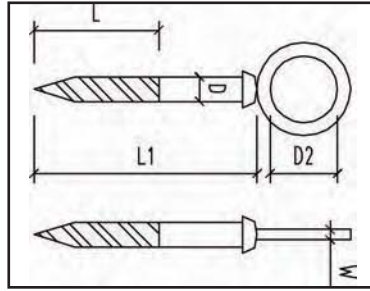
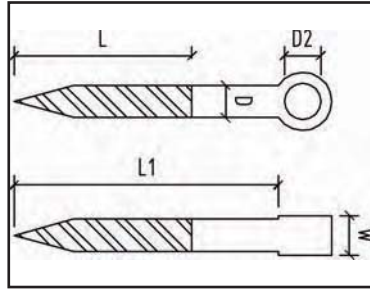
Sizes from 6mm - 24mm available on request.

BS = BREAKING STRAIN

BRIDCO EYE BOLT

| CODE | THREAD | L | L1 | D | D1 | W |
|-------------|--------|----|------|----|----|------|
| SS-444-612 | M6 | 14 | 10 | 6 | 14 | 7 |
| SS-444-625 | M6 | 22 | 16 | 6 | 14 | 7 |
| SS-444-840 | M8 | 22 | 22 | 9 | 18 | 9 |
| SS-444-1020 | M10 | 23 | 20.5 | 10 | 20 | 12.5 |

EYE NUTS/BOLTS



| SCREW EYE | | | AISI 316 | | |
|---------------|-----|----|----------|----|------|
| CODE | W | D | L1 | L | D2 |
| SS-3182-0660Y | 5.2 | 6 | 57 | 38 | 6.2 |
| SS-3182-0660 | 6 | 6 | 60 | 40 | 6.3 |
| SS-3182-0860 | 9 | 8 | 59.5 | 39 | 8.4 |
| SS-3182-1080 | 12 | 10 | 80 | 55 | 10.2 |
| SS-3182-12100 | 14 | 12 | 100 | 64 | 12.1 |

| SCREW EYE WITH COLLARED HEAD | | | AISI 316 | | |
|------------------------------|----|----|----------|----|----|
| CODE | W | D | L1 | L | D2 |
| SS-3291-05060 | 5 | 5 | 70 | 33 | 11 |
| SS-3291-06080 | 6 | 6 | 95 | 47 | 14 |
| SS-3291-08080 | 8 | 8 | 97 | 47 | 18 |
| SS-3291-12120 | 12 | 12 | 120 | 72 | 27 |

| EYE NUT | | | AISI 316 | | | | |
|------------|----|-----|----------|------|------|----|-------|
| CODE | A | D | H | T | B | C | BS KG |
| SS-3061-06 | 26 | M6 | 31 | 11 | 16 | 5 | 1100 |
| SS-3061-08 | 32 | M8 | 40 | 14 | 20.5 | 6 | 1300 |
| SS-3061-10 | 40 | M10 | 49 | 17 | 24 | 8 | 2600 |
| SS-3061-12 | 49 | M12 | 61 | 20 | 30 | 10 | 3400 |
| SS-3061-16 | 59 | M16 | 72 | 26.5 | 35 | 12 | 8000 |

| EYE NUT | | | AISI 316 | | | | |
|-----------|----|----|----------|-----|-------|-------|-------|
| CODE | A | B | C | D | T | H | BS KG |
| SS-582-20 | 72 | 40 | 16 | M20 | 12.56 | 70.57 | 10000 |
| SS-582-24 | 90 | 50 | 20 | M24 | 15.42 | 86.89 | 18000 |

This item is available in 12mm, 16mm and 20mm in the Bridco Load Rated range of components. See page 42 for further details.

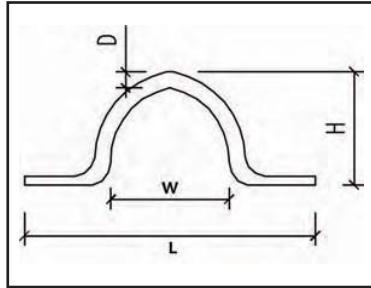
| LIGHT WEIGHT SADDLES | | | AISI 316 | | |
|----------------------|-------|----|----------|-----|----|
| CODE | WIDTH | L | W | D | H |
| SS-324-36 | 11 | 42 | 11 | 1.2 | 9 |
| SS-324-50 | 12.5 | 42 | 12.5 | 1.4 | 13 |

BS = BREAKING STRAIN

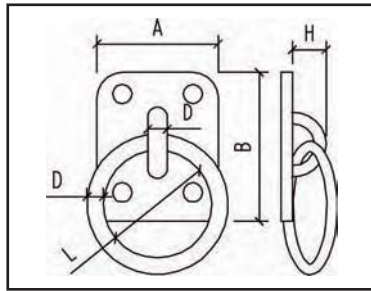


telephone (07) 55 935 688 fax (07) 55 935 872

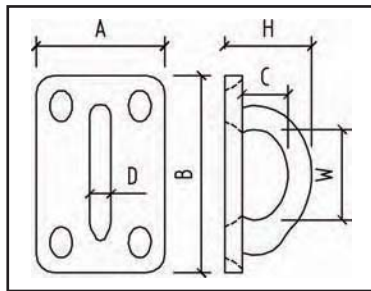
EYE NUTS/BOLTS



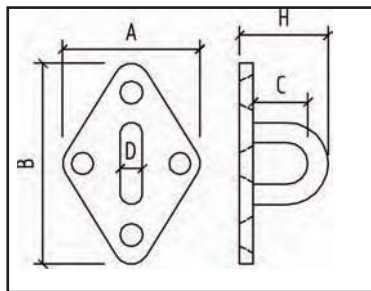
| MEDIUM WEIGHT SADDLES | | | | | AISI 316 |
|-----------------------|---|----|----|----|-----------------|
| CODE | D | L | W | H | GAUGE FASTENERS |
| SS-322-05 | 5 | 54 | 17 | 18 | 5 |
| SS-322-06 | 6 | 60 | 21 | 21 | 6 |
| SS-322-08 | 8 | 65 | 21 | 24 | 8 |



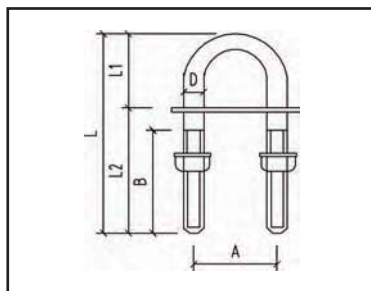
| EYE PLATE WITH RING | | | | | | AISI 304 |
|---------------------|---|----|----|----|----|----------|
| CODE | D | L | B | A | H | |
| SS-320-06 | 6 | 40 | 40 | 34 | 26 | |
| SS-320-08 | 8 | 45 | 50 | 40 | 31 | |



| EYE PLATE | | | | | | | AISI 304 |
|-----------|---|------|----|------|----|----|----------|
| CODE | D | B | A | C | H | C | |
| SS-321-06 | 6 | 40.5 | 34 | 18.6 | 25 | 16 | |
| SS-321-08 | 8 | 50 | 40 | 20.6 | 33 | 23 | |



| DIAMOND PAD EYE | | | | | | AISI 304 |
|-----------------|----|-----|----|----|----|----------|
| CODE | D | B | A | C | H | |
| SS-3213-60 | 8 | 67 | 38 | 11 | 21 | |
| SS-3213-70 | 8 | 80 | 50 | 15 | 28 | |
| SS-3213-90 | 8 | 89 | 57 | 15 | 29 | |
| SS-3213-100 | 10 | 100 | 60 | 20 | 35 | |



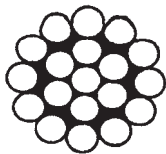
| "U" BOLT | | | | | | | AISI 304 |
|-------------|----|----|----|-----|----|----|----------|
| CODE | A | B | D | L | L1 | L2 | |
| SS-413-88 | 35 | 40 | 7 | 80 | 30 | 42 | |
| SS-413-810 | 35 | 50 | 7 | 100 | 33 | 60 | |
| SS-413-1013 | 50 | 55 | 9 | 130 | 45 | 75 | |
| SS-413-1215 | 60 | 65 | 11 | 150 | 55 | 90 | |



Bridco stock a wide range of quality stainless steel wire rope from Arcus Australia. When accompanied with Bridco stainless steel wire rope fittings, wire rope applications are endless.

316 Grade Stainless Steel Wire Rope

1 X 19 LEAST FLEXIBLE, MOST COMMON FOR BALUSTRADE WILL NOT BEND AROUND CORNERS OR ANGLES.



1 X 19

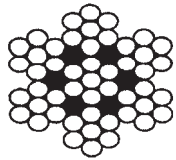
GRADE 316 1 X 19 WIRE ROPE

| CODE | DIA inch | Approx dia mm | WEIGHT kg/100m | Minimum Break Grade 316 |
|--------------|-------------|------------------|-------------------|----------------------------|
| WR-116119316 | 1/16 | 1.6 | 1.25 | 215 |
| WR-564119316 | 5/64 | 2 | 2.07 | 336 |
| WR-332119316 | 3/32 | 2.4 | 2.88 | 484 |
| WR-18119316 | 1/8 | 3.2 | 5.3 | 861 |
| WR-532119316 | 5/32 | 4.0 | 7.84 | 1340 |
| WR-316119316 | 3/16 | 4.8 | 11.43 | 1930 |
| WR-14119316 | 1/4 | 6.4 | 20.71 | 3440 |
| WR-516119316 | 5/16 | 8.0 | 31.59 | 5380 |
| WR-38119316 | 3/8 | 9.5 | 44.85 | 7580 |
| WR-12119316 | 1/2 | 12.7 | 78.82 | 14200 |



316 Grade Stainless Steel Wire Rope

7 X 7 SEMI FLEXIBLE, COMMON FOR BALUSTRADE WHERE A SLIGHT ANGLE IS REQUIRED, CAN BE WRAPPED AROUND A THIMBLE IN SMALLER SIZES.



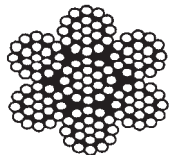
7 x7

GRADE 316 7 X 7 WIRE ROPE

| CODE | DIA inch | Approx dia mm | WEIGHT kg/100m | Minimum Break Grade 316 |
|-------------|-------------|------------------|-------------------|----------------------------|
| WR-11677316 | 1/16 | 1.6 | 1.09 | 165 |
| WR-56477316 | 5/64 | 2 | 1.70 | 258 |
| WR-33277316 | 3/32 | 2.4 | 2.37 | 332 |
| WR-1877316 | 1/8 | 3.2 | 4.34 | 652 |
| WR-53277316 | 5/32 | 4.0 | 6.45 | 1030 |
| WR-31677316 | 3/16 | 4.8 | 9.13 | 1493 |
| WR-1477316 | 1/4 | 6.4 | 20.71 | 2642 |
| WR-51677316 | 5/16 | 8.0 | 31.59 | 4140 |
| WR-3877316 | 3/8 | 9.6 | 44.85 | 5830 |
| WR-1277316 | 1/2 | 12.7 | 78.82 | 10900 |



7 X 19 MOST FLEXIBLE, COMMON WHERE A THIMBLE AND SWAGE IS USED.



7 x19

GRADE 316 7 X 19 WIRE ROPE

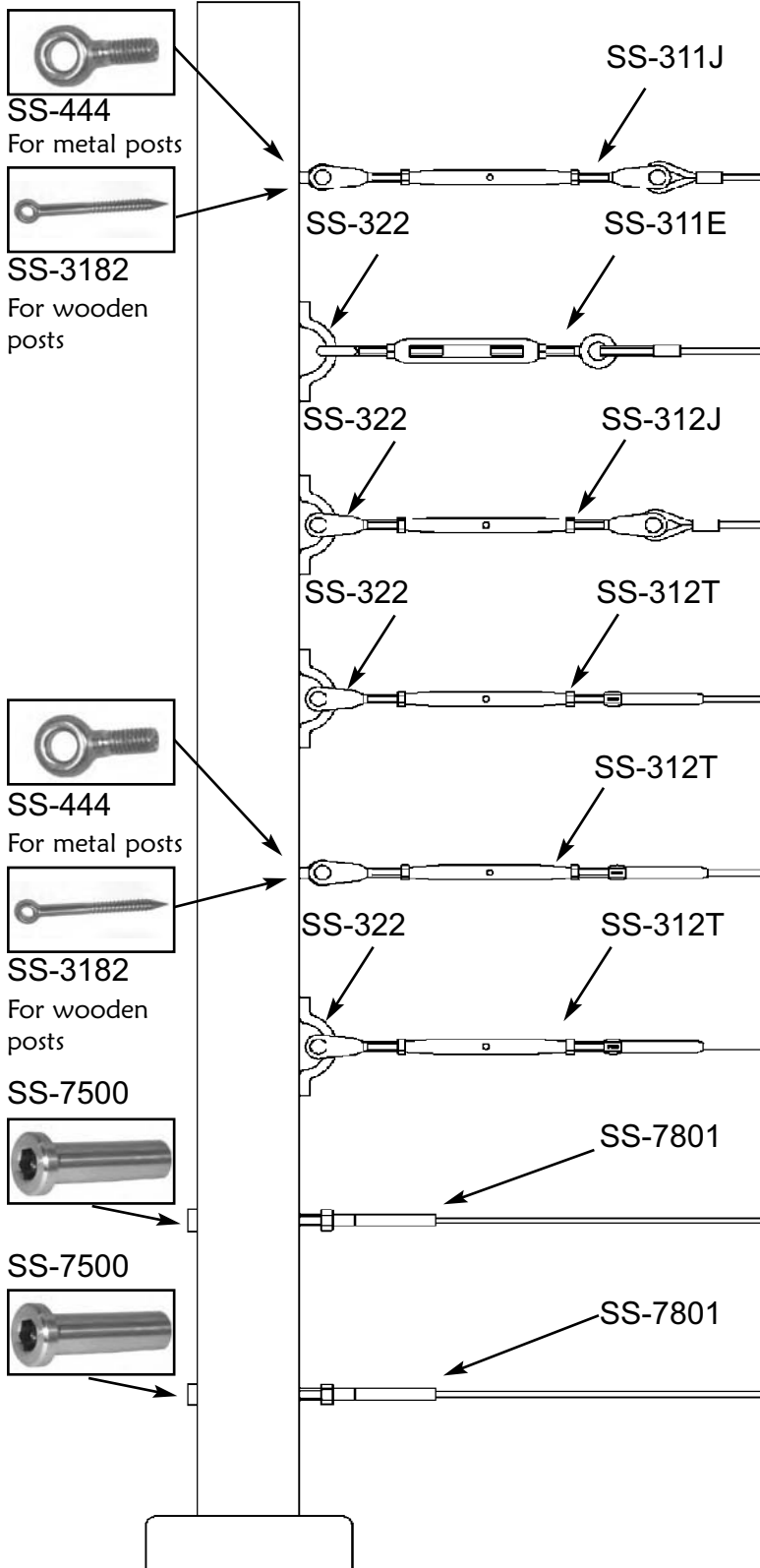
| CODE | DIA inch | Approx dia mm | WEIGHT kg/100m | Minimum Break Grade 316 |
|--------------|-------------|------------------|-------------------|----------------------------|
| WR-116719316 | 1/16 | 1.6 | 1.09 | 147 |
| WR-564719316 | 5/64 | 2 | 1.85 | 230 |
| WR-332719316 | 3/32 | 2.4 | 2.35 | 323 |
| WR-18719316 | 1/8 | 3.2 | 4.41 | 602 |
| WR-532719316 | 5/32 | 4.0 | 6.81 | 956 |
| WR-316719316 | 3/16 | 4.8 | 9.64 | 1373 |
| WR-14719316 | 1/4 | 6.4 | 16.84 | 2450 |
| WR-516719316 | 5/16 | 8.0 | 25.63 | 3820 |
| WR-38719316 | 3/8 | 9.5 | 35.46 | 5388 |
| WR-12719316 | 1/2 | 12.7 | 64.37 | 9628 |

Bridco can supply wire rope in Grade 304 and PVC coated wire rope in white, black, blue & clear on request. Please consult our sales department for sizes and pricing.

Bridco recommend checking stainless steel wire rope prices before purchasing.

COMMON BALUSTRADE STYLE

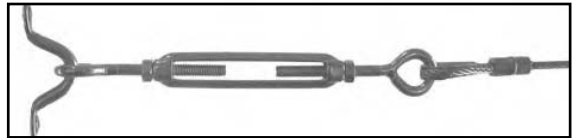
Grade 316 Stainless Steel Wire Rope Fittings



Turnbuckle eye & eye / eye bolt / thimble



Turnbuckle eye & eye / saddle / thimble



Bottlescrew jaw & jaw / saddle / thimble



Bottlescrew jaw & swage stud / saddle



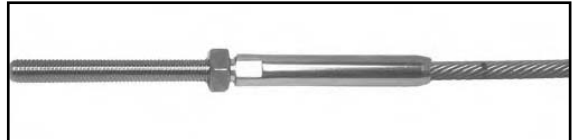
Bottlescrew jaw & swage stud / eye bolt



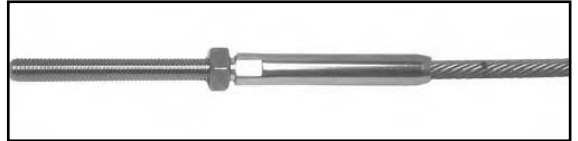
Bottlescrew jaw & swage stud / saddle



Swage stud with threaded terminal



Swage stud with threaded terminal



COMMON BALUSTRADE STYLE

Grade 316 Stainless Steel Wire Rope Fittings

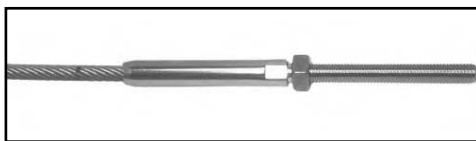
Fork terminal / saddle



Fork terminal / eye bolt



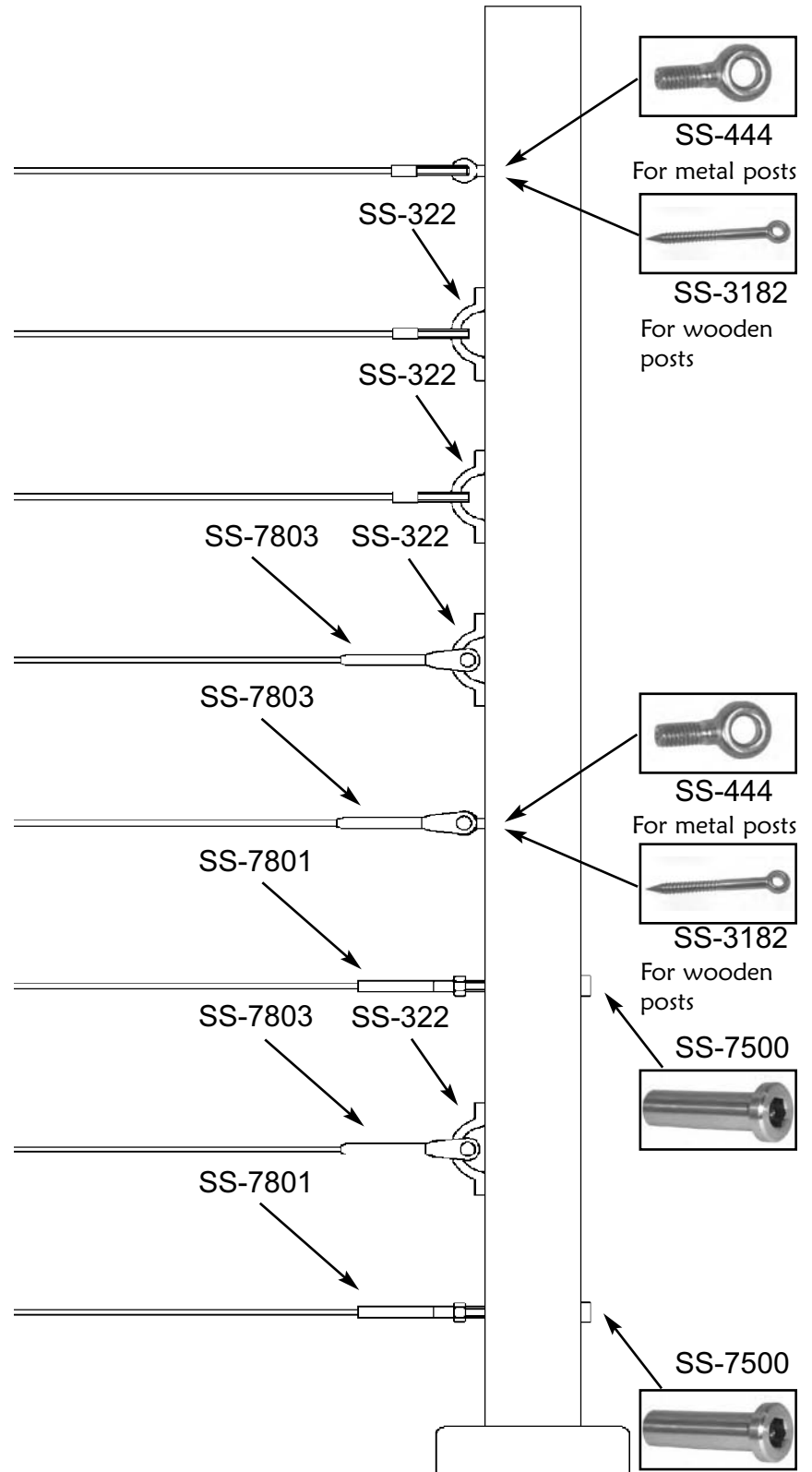
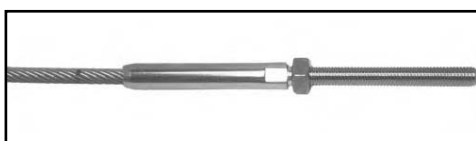
Swage stud with threaded terminal



Fork terminal / saddle



Swage stud with threaded terminal

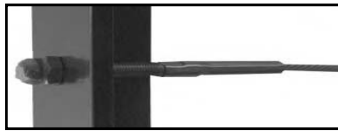


LANDING TO STAIRCASE TERMINATIONS

Grade 316 Stainless Steel Wire Rope Fittings



SS-98 SS-7811



SS-DNUT SS-7801



SS-7500 SS-7801



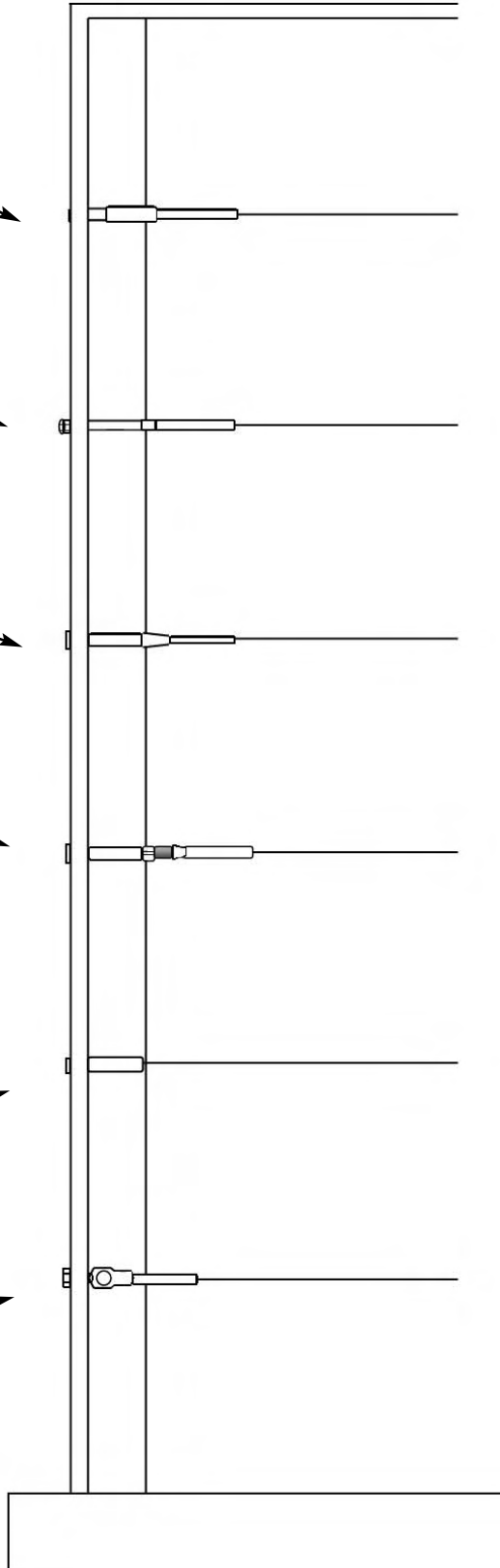
SS-7500 SS-7801



SS-7840

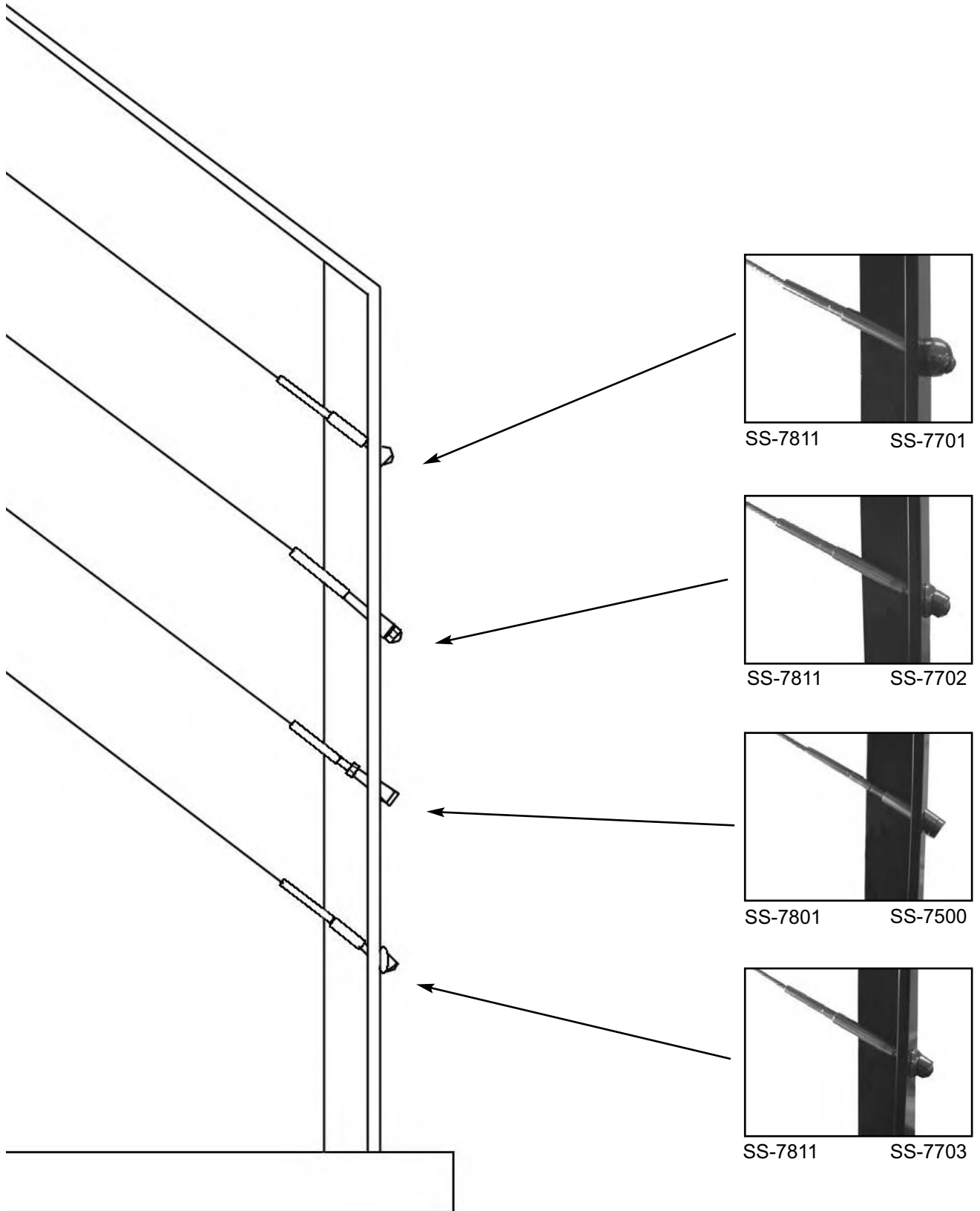


SS-WASH SS-444
SS-NUT SS-7803

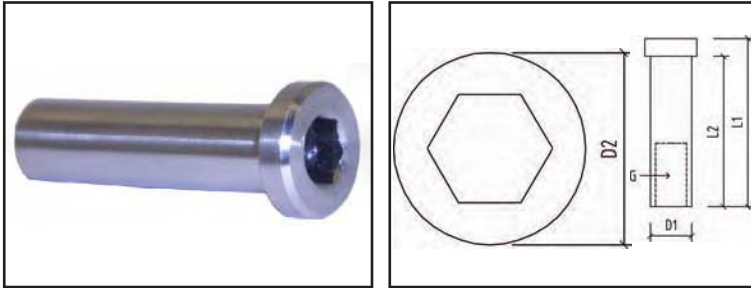


STAIRCASE TO LANDING TERMINATIONS

Grade 316 Stainless Steel Wire Rope Fittings



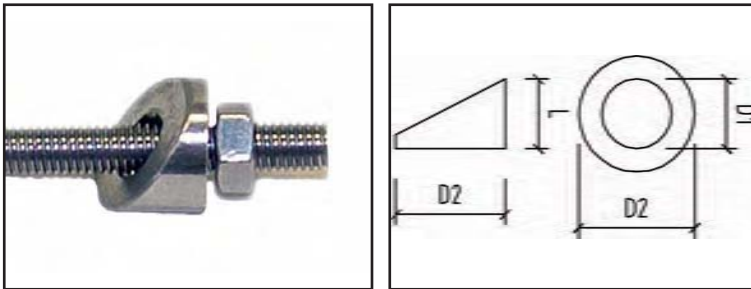
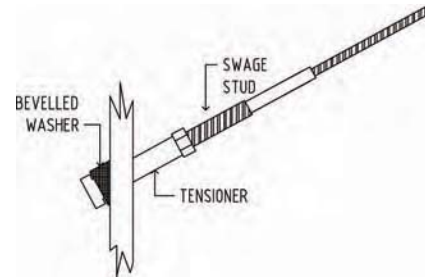
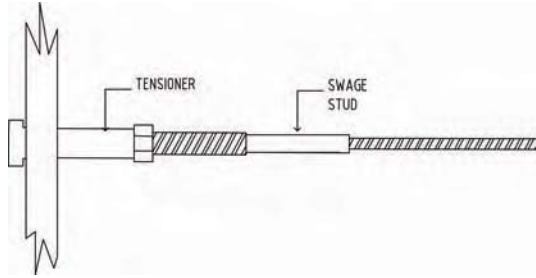
WIRE ROPE FITTINGS



Use with bevelled washer for angles.

BRIDCO TENSIONER ALLEN KEY HEAD *AISI 316*

| CODE | D1 | D2 | L1 | L2 | G |
|------------|----|----|----|----|-----|
| SS-7500-05 | 8 | 12 | 33 | 30 | M5 |
| SS-7500-06 | 8 | 12 | 40 | 35 | M6 |
| SS-7500-08 | 10 | 14 | 45 | 40 | M8 |
| SS-7500-10 | 13 | 17 | 50 | 45 | M10 |



BRIDCO STAINLESS STEEL BEVELLED WASHERS *AISI 316*

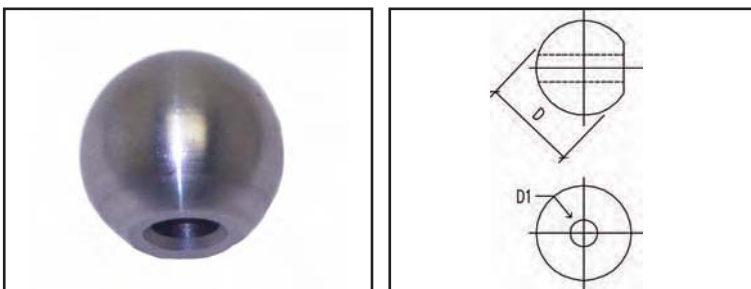
| CODE | D1 | D2 | ANGLE | L |
|-------------|-----|----|-----------|----|
| SS-7702-01 | 6 | 13 | 35 Degree | 11 |
| SS-7702-02 | 8.2 | 13 | 35 Degree | 11 |
| SS-7802-01R | 6 | 13 | 35 Degree | 11 |
| SS-7802-02R | 8.2 | 13 | 35 Degree | 11 |

For use on stairways where a through post fitting such as a tensioner or terminal is being used. SS-7702-02 can be used with BRIDCO Tensioner SS-7500.



NYLON WASHER TO SUIT TENSIONERS

| CODE | TO SUIT |
|---------------|-----------------------|
| NR-WASH-08NYL | SS-7500-05 SS-7500-06 |



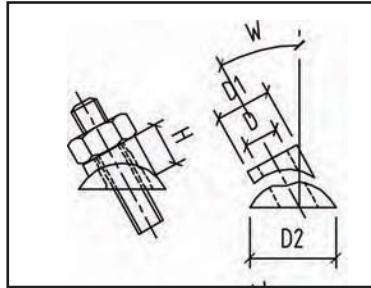
BRIDCO ARCHITECTURAL BALL *AISI 316*

| CODE | D | D1 | D2 |
|-------------|----|-----|----|
| SS-7701-503 | 15 | 5.3 | 10 |
| SS-7701-604 | 20 | 6.3 | 11 |

Architectural Balls or Bevelled Washers can be used with internal threaded terminals or tensioners for angles, eg stairs etc.

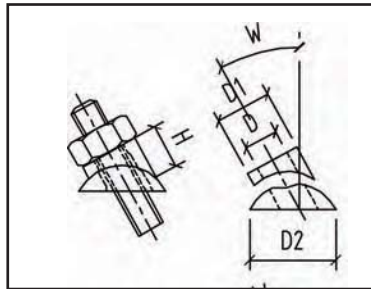


telephone (07) 55 935 688 fax (07) 55 935 872



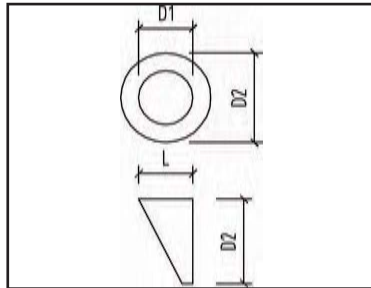
STAINLESS STEEL ADJUSTABLE ANGLES FOR SQUARE POSTS

| CODE | NOMINAL SIZE | SUIT THREA D SIZE | D mm | D1 mm | D2 mm | FROM W | TO W | FROM H | TO H |
|------------|--------------|-------------------|------|-------|-------|--------|-------|--------|------|
| SS-7703-06 | 6 | M4-M6 | 6.4 | 13 | 20 | 25deg | 45deg | 9.5 | 10.5 |



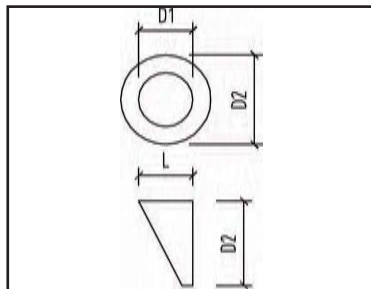
STAINLESS STEEL ADJUSTABLE ANGLES FOR ROUND POSTS

| CODE | NOMINAL SIZE | SUIT THREAD SIZE | D mm | D1 mm | D2 mm | FROM W | TO W | FROM H | TO H |
|------------|--------------|------------------|------|-------|-------|--------|-------|--------|------|
| SS-7704-06 | 6 | M4-M6 | 6.4 | 13 | 20 | 25deg | 45deg | 12 | 13 |



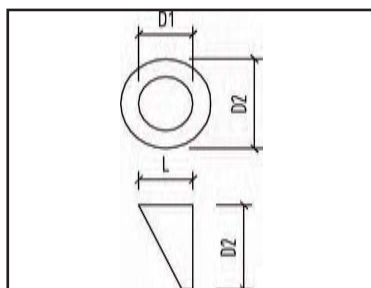
BEVELLED ANGLED WASHER NYLON (to suit 2" tube)

| CODE | L | D1 mm | D2 mm | COLOUR | ANGLE |
|-------------|----|-------|-------|--------|-----------|
| NR-168187BW | 12 | 6.7 | 15 | WHITE | 37 Degree |
| NR-168187BG | 12 | 6.7 | 15 | GREY | 37Degree |
| NR-168187BB | 12 | 6.7 | 15 | BLACK | 37Degree |



BEVELLED ANGLED WASHERS MINI-SUIT THREADED STUDS

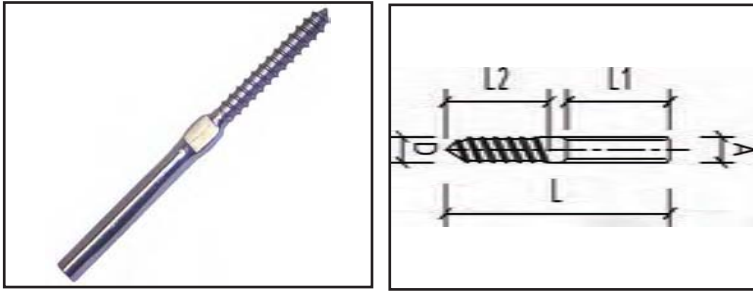
| CODE | L | D1 mm | D2 mm | COLOUR | ANGLE |
|-------------|----|-------|-------|--------|-----------|
| NR-165148BW | 12 | 6.5 | 14.8 | WHITE | 37 Degree |
| NR-165148BG | 12 | 6.5 | 14.8 | GREY | 37Degree |
| NR-165148BB | 12 | 6.5 | 14.8 | BLACK | 37Degree |



BEVELLED ANGLED WASHERS MINI-SUIT TENSIONERS

| CODE | L | D1 mm | D2 mm | COLOUR | ANGLE |
|-------------|----|-------|-------|--------|----------|
| NR-185148BG | 12 | 8.7 | 14.8 | GREY | 37Degree |
| NR-185148BB | 12 | 8.7 | 14.8 | BLACK | 37Degree |

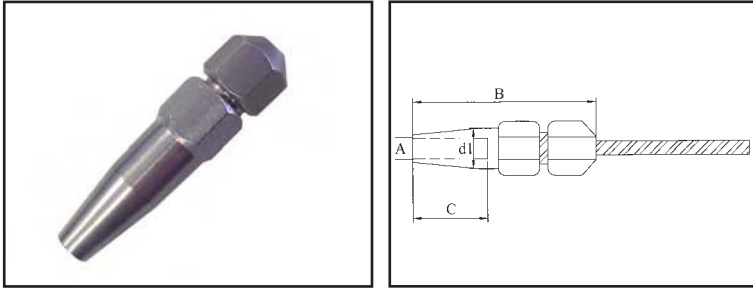
WIRE ROPE FITTINGS



BRIDCO SWAGE STUD WITH LAG SCREW

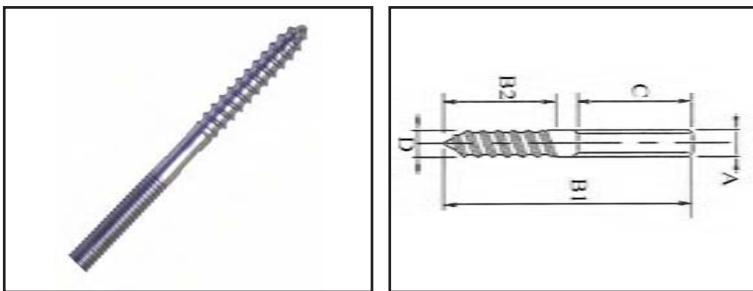
| CODE | A | D | L | L1 | L2 |
|-------------|------|-----------|----|----|----|
| SS-7831R-06 | 1/8" | 6mm RIGHT | 90 | 40 | 40 |
| SS-7831L-06 | 1/8" | 6mm LEFT | 90 | 40 | 40 |

Bridco swage lag screws use left hand thread one end and right hand the other, tension is gained while screwing in.



JAKOB SWAGELESS INTERNAL THREAD TERMINALS

| CODE | A | B | C | D1 | WIRE DIA |
|---------------|--------|----|----|----|----------|
| JK-30831-0300 | M6 RHT | 60 | 20 | 12 | 3.0 |
| JK-30832-0300 | M6 LHT | 60 | 20 | 12 | 3.0 |
| JK-30831-0400 | M6 RHT | 60 | 20 | 12 | 4.0 |

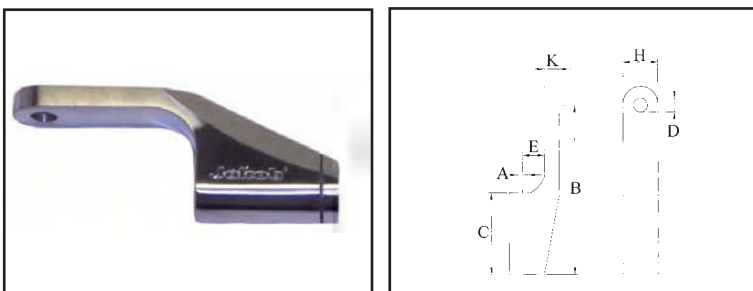
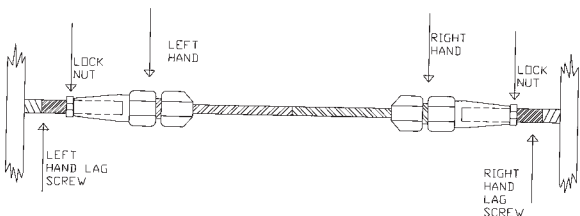


DOUBLE THREADED COACH (LAG) SCREW

| CODE RHT | A | B1 | B2 | C | D |
|-------------|-----|-----|----|----|----|
| SS-78311-08 | M8 | 100 | 47 | 40 | 8 |
| SS-78311-10 | M10 | 100 | 57 | 30 | 10 |



| CODE RHT | CODE LHT | A | B1 | B2 | C | D |
|---------------|---------------|----|----|----|----|-----|
| JK-30878-0500 | JK-30877-0500 | M5 | 50 | 30 | 20 | 4.3 |
| JK-30878-0600 | JK-30877-0600 | M6 | 70 | 40 | 30 | 5.2 |



JAKOB SEMI CLEVIS

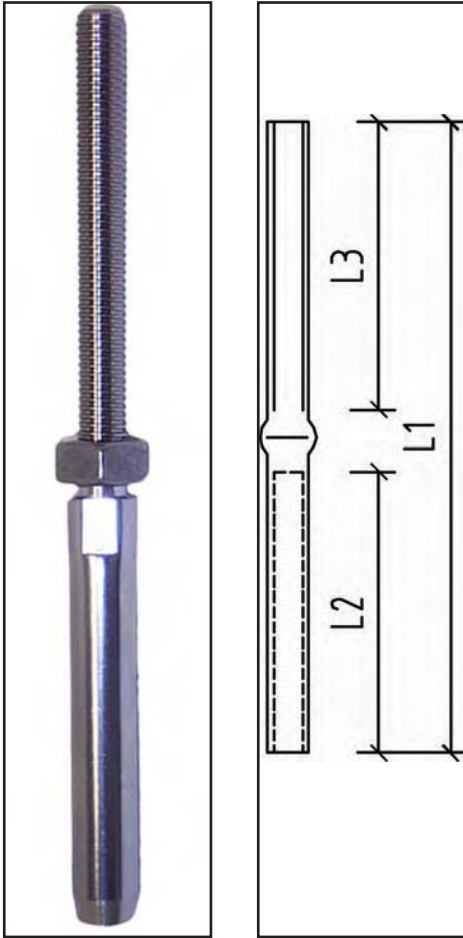
| CODE RHT | CODE LFT | A | B | C | D | E | H | K |
|-------------|-------------|----|----|----|-----|----|----|-----|
| JK-30867-01 | JK-30868-01 | M5 | 62 | 30 | 5.2 | 16 | 13 | 5.5 |
| JK-30867-02 | JK-30868-02 | M6 | 62 | 30 | 5.2 | 16 | 13 | 5.5 |

Use Jakob semi clevis pin with swage studs, left & right threads for tensioning.



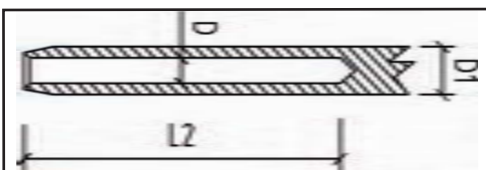
telephone (07) 55 935 688 fax (07) 55 935 872

WIRE ROPE FITTINGS



Larger sizes available on request

| WIRE SIZE | D +0.2 | D1 -0.05 | D1 AFTER SWAGING |
|-----------|-----------|-------------|---------------------|
| 3/32" | 2.8 | 5.5 | 4.7 - 4.82 |
| 1/8" | 3.5 | 6.35 | 5.44 - 5.56 |
| 5/32" | 4.4 | 7.5 | 6.23 - 6.35 |
| 3/16" | 5.3 | 9 | 7.83 - 7.95 |
| 7/32" | 5.8 | 10.8 | 9.35 - 9.50 |
| M6 | 6.5 | 12.5 | 10.95 - 11.12 |
| 1/4" | 6.8 | 12.5 | 10.95 - 11.12 |
| 5/16" | 8.4 | 16 | 14.07 - 14.3 |
| 3/8" | 10 | 17.8 | 15.7 - 15.9 |
| M10 | 10.5 | 17.8 | 15.7 - 15.9 |
| M12 | 12.5 | 21.4 | 18.82-19.05 |
| 1/2" | 13.5 | 21.4 | 18.82 - 19.05 |
| M14 | 14.8 | 25 | 22.00 - 22.23 |
| 5/8" | | 28 | 25.15 - 25.40 |



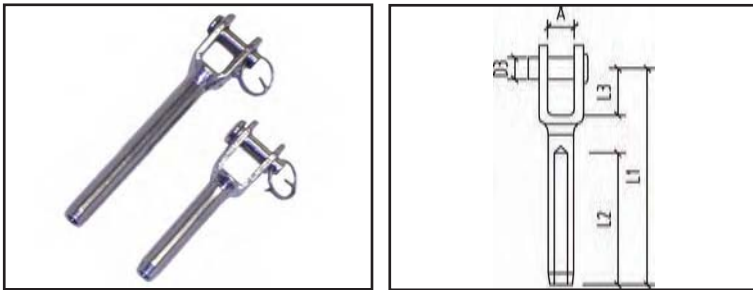
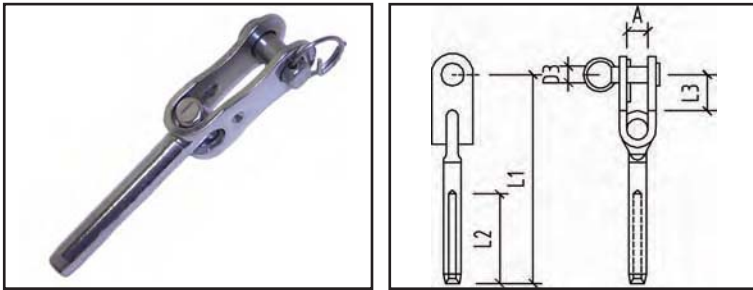
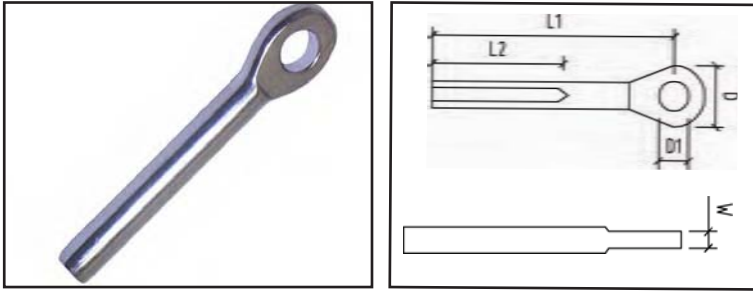
BRIDCO SWAGE STUD (THREADED TERMINAL) AISI 316

| CODE | WIRE DIA | | THREAD | L1 | L2 | L3 THREAD |
|----------------|----------|------|----------|------|-----|--------------|
| | MET | IMP | | | | |
| SS-7801-225 | 2.4 | 3/32 | M5 | 81 | 30 | 40 |
| SS-7801-225L | 2.4 | 3/32 | M5 LEFT | 81 | 30 | 40 |
| SS-7801-02M | 2.4 | 3/32 | M6 | 86 | 32 | 40 |
| SS-7801-03L | | 1/8 | M6 LEFT | 91 | 40 | 40 |
| SS-7801-03M | | 1/8 | M6 | 91 | 40 | 40 |
| SS-7801M-03M | 3 | | M6 | 97 | 40 | 48 |
| SS-7801-M-03ML | 3 | | M6 LONG | 118 | 40 | 75 |
| SS-7801-03ML | | 1/8 | M6 LONG | 118 | 40 | 75 |
| SS-7801-03MY | | 1/8 | M6 | 100 | 52 | 42 |
| SS-7801-305 | | 1/8 | M5 | 91 | 40 | 40 |
| SS-7801-020 | | 1/8 | M5 | 59 | 33 | 22.5 |
| SS-7801M-020 | 3 | | M5 | 58.7 | 34 | 22.5 |
| SS-7801M-305M | 3 | | M5 | 91 | 40 | 40 |
| SS-7801-305L | | 1/8 | M5 LEFT | 90 | 40 | 40 |
| SS-7801-04L | 4 | 5/32 | M8 LEFT | 118 | 43 | 57 |
| SS-7801-04M | 4 | 5/32 | M8 | 120 | 47 | 60 |
| SS-7801-04ML | 4 | 5/32 | M8 LONG | 143 | 47 | 90 |
| SS-7801-046 | 4 | 5/32 | M6 | 116 | 46 | 50 |
| SS-7801-046L | 4 | 5/32 | M6 LEFT | 116 | 46 | 50 |
| SS-7801-05L | | 3/16 | M8 LEFT | 121 | 58 | 57 |
| SS-7801-05M | | 3/16 | M8 | 121 | 53 | 60 |
| SS-7801-510 | | 3/16 | M10 | 129 | 56 | 60 |
| SS-7801-05ML | | 3/16 | M10 LONG | 177 | 58 | 115 |
| SS-7801-06M | | 1/4 | M12 | 181 | 67 | 105 |
| SS-7801-06/HD | 6 | | M12 | 172 | 77 | 80 |
| SS-7801M-06/HD | 6 | | M12 | 172 | 77 | 80 |
| SS-7801M-06M | 6 | | M12 | 162 | 67 | 78 |
| SS-7801M-06ML | 6 | | M12 LONG | 222 | 67 | 143 |
| SS-7801-06ML | | 1/4 | M12 LONG | 222 | 67 | 143 |
| SS-7801-610 | | 1/4 | M10 | 164 | 67 | 85 |
| SS-7801-128 | 8 | 5/16 | M12 | 180 | 85 | 83 |
| SS-7801-08M | 8 | 5/16 | M16 | 215 | 80 | 112 |
| SS-7801-1638 | | 3/8" | M16 | 215 | 90 | 105 |
| SS-7801-2038 | | 3/8" | M20 | 215 | 91 | 106 |
| SS-7801M-2010 | 10 | | M20 | 215 | 91 | 106 |
| SS-7801-2012 | | 1/2" | M20 | 245 | 106 | 118 |
| SS-7801M-2012M | 12 | | M20 | 245 | 106 | 118 |
| SS-7801M-2416 | 16 | | M24 | 355 | 160 | 170 |

HD = HEAVY DUTY

All care is taken to ensure measurements are correct at time of printing. However changes may occur so it is advised to confirm sizes if dimensions are critical.

WIRE ROPE FITTINGS



*Indicates mini forks, both mini forks are pressed with HEX3 dies.



Bridco have a large range of stainless steel rope products and connectors for an unlimited range of applications.

| | | BRIDCO EYE TERMINAL AISI 316 | | | | | | |
|-------------|----------|------------------------------|-------|-----|------|------|------|--|
| CODE | WIRE MET | DIA IMP | L1 | L2 | D1 | D | W | |
| SS-7802-025 | 2.5 | 3/32" | 49 | 32 | 5.5 | 12.5 | 2.5 | |
| SS-7802M-03 | 3 | | 54.5 | 40 | 8.5 | 14 | 4 | |
| SS-7802-03 | | 1/8" | 54.5 | 40 | 6.5 | 14 | 4 | |
| SS-7802-04 | 4 | 5/32" | 68 | 48 | 8.5 | 17 | 4.5 | |
| SS-7802-05 | 5 | | 74.25 | 54 | 10.5 | 22 | 5.7 | |
| SS-7802M-05 | 5 | | 74.25 | 54 | 10.5 | 22 | 5.7 | |
| SS-7802-06 | | 1/4" | 94 | 64 | 13.2 | 25 | 8 | |
| SS-7802M-06 | 6 | | 94 | 64 | 13.2 | 25 | 8 | |
| SS-7802-08 | 8 | 5/16" | 118 | 85 | 14.7 | 32 | 10 | |
| SS-7802-10 | | 3/8" | 140 | 93 | 16.3 | 36 | 10.5 | |
| SS-7802M-10 | 10 | | 140 | 93 | 16.3 | 36 | 10.5 | |
| SS-7802-12 | | 1/2" | 182 | 107 | 19.3 | 41 | 15 | |
| SS-7802M-12 | 12 | | 182 | 110 | 19.3 | 41 | 15 | |

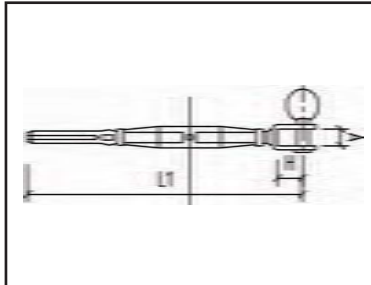
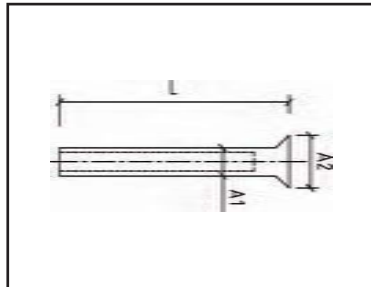
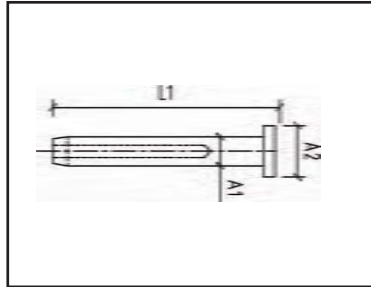
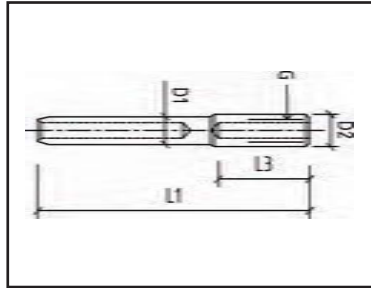
| | | BRIDCO TOGGLE TERMINAL | | | | | | |
|-------------|----------|------------------------|------|----|-----|----|----|--|
| CODE | WIRE MET | DIA IMP | A | D3 | L1 | L2 | L3 | |
| SS-7805-032 | | 1/8" | 8 | 6 | 75 | 38 | 12 | |
| SS-7805-04 | 4 | 5/32" | 10 | 8 | 89 | 45 | 17 | |
| SS-7805-05 | | 3/16" | 13 | 9 | 104 | 51 | 20 | |
| SS-7805-064 | | 1/4" | 14.5 | 12 | 127 | 64 | 24 | |
| SS-7805-08 | 8 | 5/16" | 18 | 16 | 163 | 76 | 33 | |
| SS-7805-10 | | 3/8" | 24 | 19 | 184 | 89 | 40 | |

| | | BRIDCO FORK TERMINAL AISI 316 | | | | | | |
|----------------|----------|-------------------------------|----|-------|-------|------|----|--|
| CODE | WIRE MET | DIA IMP | D3 | L1 | L2 | L3 | A | |
| *SS-7803X-025 | 2.5 | 3/32" | 5 | 45 | 28 | 11.5 | 7 | |
| SS-7803-225 | 2.5 | 3/32" | 5 | 60 | 45 | 11.5 | 7 | |
| *SS-7803-905 | | 1/8" | 5 | 45 | 28 | 11.5 | 7 | |
| SS-7803-305 | | 1/8" | 5 | 67 | 40 | 11.5 | 7 | |
| SS-7803M-305 | 3 | | 5 | 67 | 40 | 12 | 7 | |
| SS-7803-03 | | 1/8" | 6 | 65 | 32 | 13 | 8 | |
| SS-7803M-03 | 3 | | 6 | 65 | 32 | 13 | 8 | |
| SS-7803-406 | 4 | 5/32" | 6 | 73 | 45 | 15 | 8 | |
| SS-7803-04 | 4 | 5/32" | 8 | 77 | 46 | 15 | 11 | |
| SS-7803-05 | | 3/16" | 8 | 85 | 51 | 18 | 11 | |
| SS-7803-06 | | 1/4" | 12 | 108.5 | 69 | 27 | 15 | |
| SS-7803-06/HD | 6 | | 12 | 120 | 76 | 27 | 15 | |
| SS-7803M-06/HD | 6 | | 12 | 120 | 76 | 27 | 15 | |
| SS-7803M-06 | 6 | | 12 | 106 | 63 | 27 | 15 | |
| SS-7803-08 | 8 | 5/16" | 14 | 145 | 82.5 | 29 | 15 | |
| SS-7803-0812 | 8 | 5/16" | 12 | 148 | 80.7 | 27.7 | 15 | |
| SS-7803-10 | | 3/8" | 19 | 150 | 91 | 37 | 20 | |
| SS-7803M-10 | 10 | | 19 | 150 | 91 | 37 | 20 | |
| SS-7803-12 | | 1/2" | 19 | 175 | 106.5 | 37 | 20 | |
| SS-7803M-12 | 12 | | 19 | 175 | 106.5 | 37 | 20 | |
| SS-7803M-16 | 16 | | 28 | 281 | 160 | 55 | 25 | |



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WIRE ROPE FITTINGS



BRIDCO INTERNAL THREAD TERMINALS *AISI 316*

| CODE | WIRE DIA | L1 | D1 | D2 | L3 | G |
|-------------|----------|----|------|----|----|----|
| SS-7811-503 | 1/8" | 88 | 6.35 | 8 | 35 | M5 |
| SS-7811-604 | 5/32" | 95 | 7.5 | 8 | 35 | M6 |

BRIDCO DOME TERMINALS *AISI 316*

| CODE | WIRE SIZE | L1 | A2 | A1 |
|-------------|-----------|------|----|------|
| SS-7840-03Z | 1/8" | 48.5 | 10 | 6.35 |
| SS-7840-04 | 5/32" | 59 | 12 | 7.5 |

BRIDCO CONE HEAD TERMINALS *AISI 304*

| CODE | WIRE SIZE | L | A2 | A1 |
|------------|-----------|------|----|------|
| SS-7841-03 | 1/8" | 48.5 | 10 | 6.35 |

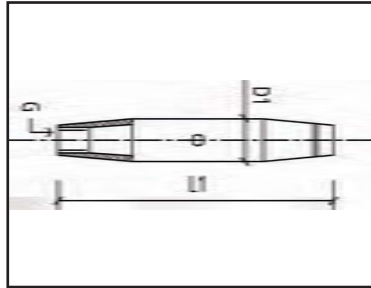
BRIDCO BOTTLESCREWS JAW & SWAGE STUD *AISI 316*

| CODE | THREAD SIZE | TO SUIT WIRE SIZE | L1 | | H | A | PIN DIA | TDL KG |
|---------------|-------------|-------------------|-----|-----|------|------|---------|--------|
| | | | MIN | MAX | | | | |
| SS-312TX-025* | M5 | 3/32" | 109 | 149 | 11.5 | 6 | 5 | 600 |
| SS-312T-020* | M5 | 1/8" | 109 | 149 | 11.5 | 6 | 5 | 600 |
| SS-312T-503 | M5 | 1/8" | 153 | 193 | 11.5 | 6 | 5 | 600 |
| SS-312T-604 | M6 | 5/32" | 177 | 225 | 12.5 | 8 | 6 | 1000 |
| SS-312T-635 | M6 | 1/8" | 167 | 207 | 12.5 | 8 | 6 | 1000 |
| SS-312T-845 | M8 | 5/32" | 200 | 260 | 15.5 | 11 | 8 | 1400 |
| SS-312T-805 | M8 | 3/16" | 205 | 265 | 15.5 | 11 | 8 | 1400 |
| SS-312T-948 | M10 | 3/16" | 235 | 295 | 17.5 | 13 | 9 | 2200 |
| SS-312T-906 | M10 | 1/4" | 250 | 340 | 17.5 | 12.5 | 9 | 2200 |
| SS-312T-126 | M12 | 1/4" | 290 | 380 | 28 | 14 | 12 | 4000 |
| SS-312T-128 | M12 | 5/16" | 310 | 390 | 28 | 13 | 12 | 4000 |
| SS-312T-168 | M16 | 5/16" | 360 | 495 | 25 | 17 | 16 | 6500 |
| SS-312T-2010 | M20 | 10mm | 425 | 560 | 28 | 20 | 20 | 8500 |
| SS-312T-2012 | M20 | 1/2" | 435 | 600 | 28 | 20 | 20 | 8500 |
| SS-312T-2038 | M20 | 3/8" | 425 | 560 | 28 | 20 | 20 | 8500 |
| SS-312T-2416 | M24 | 16mm | 551 | 780 | 55 | 30 | 25 | TBA |

* Indicates mini fittings, both mini bottlescrews are pressed with HEX3 dies.

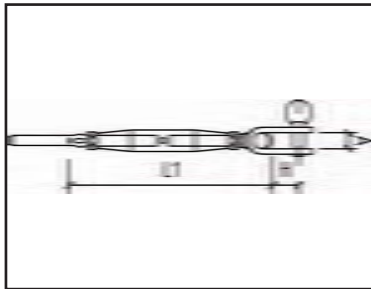


WIRE ROPE FITTINGS



BRIDCO BOTTLE SCREW BODY AISI 316

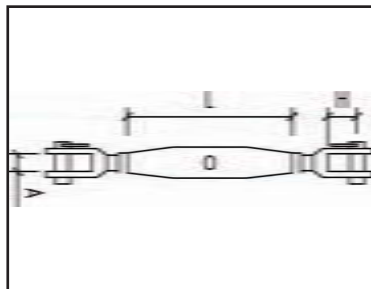
| CODE | L1 | D1 | G |
|------------|-----|-------|-----|
| SS-312B-05 | 80 | 8.2 | M5 |
| SS-312B-06 | 88 | 12 | M6 |
| SS-312B-08 | 105 | 13.5 | M8 |
| SS-312B-10 | 125 | 17.3 | M10 |
| SS-312B-12 | 150 | 20.2 | M12 |
| SS-312B-16 | 190 | 27.15 | M16 |
| SS-312B-20 | 210 | 33.5 | M20 |
| SS-312B-24 | 250 | 45 | M24 |



BRIDCO BOTTLESCREW TOGGLE & SWAGE STUD

| CODE | THREAD SIZE | TO SUIT WIRE SIZE | L1 | | H | A | PIN DIA | TDL KG |
|--------------|-------------|-------------------|-----|-----|----|------|---------|--------|
| | | | MIN | MAX | | | | |
| SS-3121T-63 | M6 | 1/8" | 142 | 215 | 12 | 8 | 6 | 940 |
| SS-3121T-64 | M6 | 5/32" | 142 | 215 | 12 | 8 | 6 | 940 |
| SS-3121T-84 | M8 | 5/32" | 180 | 260 | 17 | 11.5 | 8 | 1800 |
| SS-3121T-85 | M8 | 3/16" | 180 | 260 | 17 | 11.5 | 8 | 1800 |
| SS-3121T-105 | M10 | 3/16" | 215 | 310 | 20 | 10 | 9 | 2500 |
| SS-3121T-106 | M10 | 1/4" | 215 | 310 | 20 | 14 | 9 | 2500 |
| SS-3121T-126 | M12 | 1/4" | 250 | 370 | 25 | 14 | 12 | 3700 |
| SS-3121T-128 | M12 | 5/16" | 250 | 370 | 25 | 14 | 12 | 3700 |

Premium range of bottlescrews show tested deformation load.
Lubricant needed to reduce possibility of thread binding.



BRIDCO JAW & JAW BOTTLESCREWS AISI 316 WITH LOCK NUTS

| CODE | DIA. | LENGTH | | L | H | A | TDL KG |
|------------|------|--------|-----|-----|------|------|--------|
| | | MIN | MAX | | | | |
| SS-312J-05 | M5 | 125 | 185 | 80 | 11.5 | 7.5 | 750 |
| SS-312J-06 | M6 | 140 | 215 | 90 | 12.5 | 8.3 | 1400 |
| SS-312J-08 | M8 | 165 | 250 | 105 | 15.5 | 11.8 | 2200 |
| SS-312J-10 | M10 | 200 | 300 | 120 | 17.5 | 12.5 | 3450 |
| SS-312J-12 | M12 | 245 | 380 | 151 | 28 | 15 | 5000 |
| SS-312J-14 | M14 | 280 | 395 | 165 | 21 | 16 | 6400 |
| SS-312J-16 | M16 | 304 | 440 | 190 | 25 | 17 | 8000 |
| SS-312J-20 | M20 | 390 | 550 | 210 | 28 | 20 | 10500 |
| SS-312J-24 | M24 | 430 | 570 | 25 | 55 | 30 | TBA |

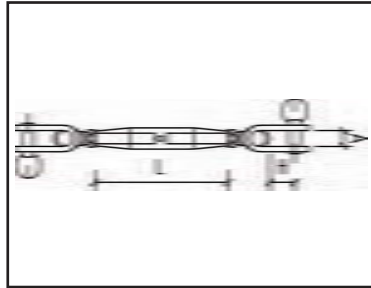


TDL = TESTED DEFORMATION LOAD



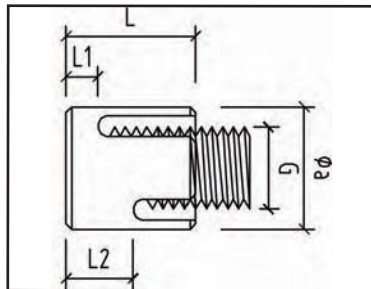
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WIRE ROPE FITTINGS



BRIDCO TOGGLE & TOGGLE BOTTLESCREWS AISI 316

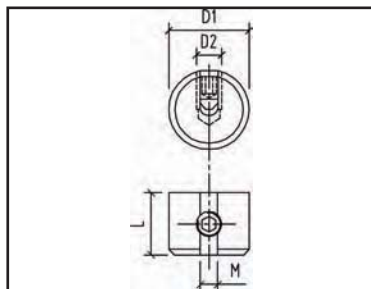
| CODE | DIA. | LENGTH | | A | H | L | TDL KG |
|------------|------|--------|-----|-----|----|-----|-----------|
| | | MIN | MAX | | | | |
| SS-3125-06 | M6 | 150 | 200 | 7.8 | 12 | 90 | 900 |
| SS-3125-08 | M8 | 185 | 260 | 11 | 17 | 104 | 1650 |
| SS-3125-10 | M10 | 260 | 315 | 14 | 20 | 124 | 2500 |
| SS-3125-12 | M12 | 260 | 375 | 14 | 25 | 150 | 3700 |



BRIDCO STAINLESS STEEL NET CLIP AISI 316

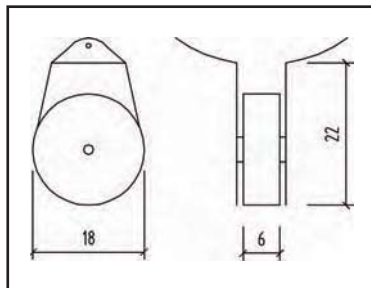
| CODE | WIRE DIA | G | L | L1 | L2 | L3 | a |
|--------|-------------|-----|----|----|----|-----|----|
| SS-266 | 1/8" | M10 | 19 | 5 | 8 | 3.5 | 20 |

This item is for 90deg applications only.



ADJUSTABLE STOP

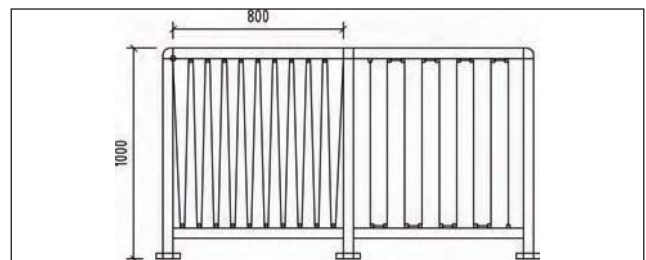
| CODE | NOMINAL SIZE | ROPE-Ø mm | M mm | d1 mm | d2 mm | L mm |
|-------------|-----------------|--------------|---------|----------|----------|---------|
| SS-2111-034 | 4 | 3 & 4 | 4.3 | 12 | M8 | 12 |



PULLEYS FOR CONTINUOUS CABLES

| CODE | SUITABLE FOR |
|------------|-------------------------|
| SS-8240-00 | FLAT SURFACES |
| SS-8240-50 | ROUND SURFACES 50mm Dia |

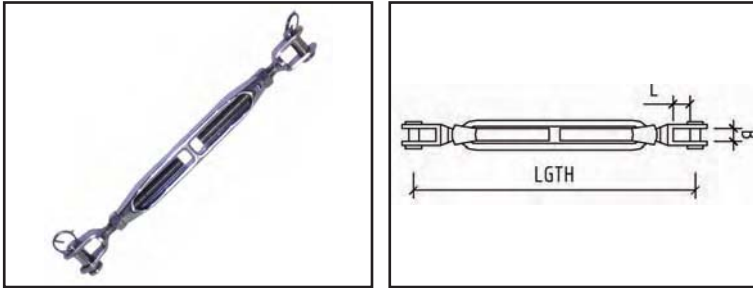
This item is recommended for interior applications only.



| | |
|------------------|-------------|
| Post Distance | 800mm max. |
| Height | 1000mm max. |
| Pulley Centre | 80mm max. |
| Tension Required | 32.3Kg min. |
| Wire Size | 2.5mm |
| Construction | 7x7 or 7x19 |

Use Bridco mini fittings for 2.5mm wire for end terminations.

WIRE ROPE FITTINGS

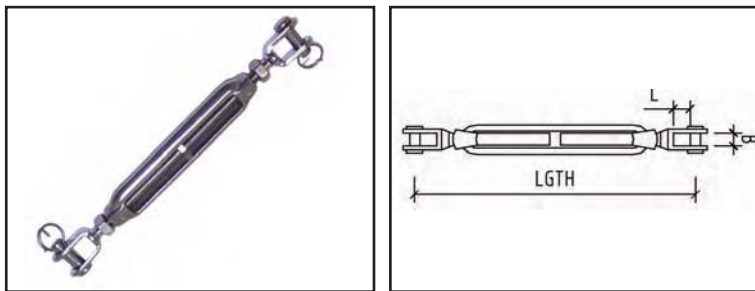
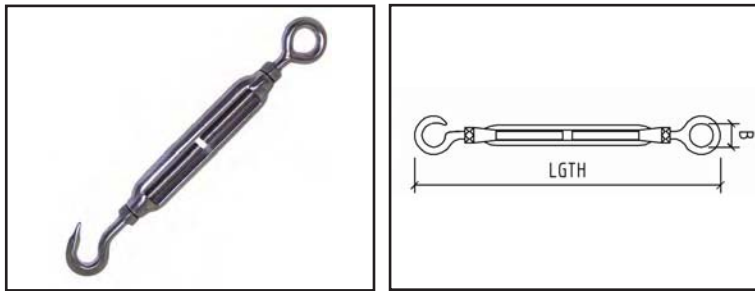
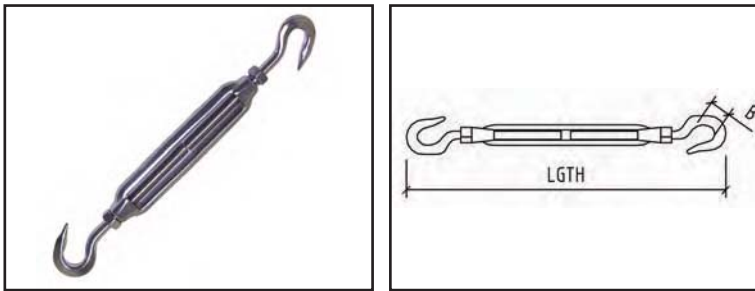


* Above item not suitable for yacht rigging.

Turnbuckles designed specifically for shade sail rigging. Stainless Steel fittings & brass bodies prevent binding even when placed under high load.

BRIDCO CHROME PLATED BRASS TURNBUCKLES

| CODE | THREAD | LENGTH | | STYLE | B | L | TDL KG |
|-------------|--------|--------|-----|-------|----|-----|-----------|
| | | MIN | MAX | | | | |
| BB-311HE-06 | M6 | 170 | 235 | H & E | - | - | 350 |
| BB-311J-06 | M6 | 165 | 210 | J & J | 8 | 126 | 1500 |
| BB-311H-08 | M8 | 205 | 210 | H & H | - | - | |
| BB-311HE-08 | M8 | 205 | 270 | H & E | - | - | 650 |
| BB-311J-08 | M8 | 205 | 270 | J & J | 10 | 163 | 2300 |
| BB-311J-10 | M10 | 210 | 295 | J & J | 10 | 161 | 3100 |



STAINLESS STEEL TURNBUCKLES AISI 316 WITH LOCK NUTS

| CODE | DIA. MM | STYLE | LENGTH | | B | L | TDL KG |
|-------------|------------|-------|--------|-----|----|----|-----------|
| | | | MIN | MAX | | | |
| SS-311E-04 | 4 | E & E | 98 | 135 | 8 | | 475 |
| SS-311H-04 | 4 | H & H | 98 | 135 | 7 | | 100 |
| SS-311HE-04 | 4 | H & E | 98 | 135 | 8 | | 100 |
| SS-311E-05 | 5 | E & E | 120 | 170 | 8 | | 680 |
| SS-311H-05 | 5 | H & H | 120 | 170 | 7 | | 130 |
| SS-311HE-05 | 5 | H & E | 120 | 170 | 7 | | 130 |
| SS-311J-05 | 5 | J & J | 120 | 160 | 6 | 10 | 680 |
| SS-311E-06 | 6 | E & E | 150 | 220 | 10 | | 1500 |
| SS-311H-06 | 6 | H & H | 160 | 220 | 9 | | 350 |
| SS-311HE-06 | 6 | H & E | 155 | 220 | 9 | | 350 |
| SS-311J-06 | 6 | J & J | 150 | 200 | 7 | 9 | 1500 |
| SS-311E-08 | 8 | E & E | 200 | 290 | 12 | | 2300 |
| SS-311H-08 | 8 | H & H | 225 | 290 | 10 | | 650 |
| SS-311HE-08 | 8 | H & E | 225 | 290 | 9 | | 650 |
| SS-311J-08 | 8 | J & J | 195 | 265 | 10 | 10 | 2300 |
| SS-311E-09 | 9 | E & E | 245 | 350 | 15 | 15 | 3100 |
| SS-311H-09 | 9 | H & H | 255 | 350 | 13 | 13 | 800 |
| SS-311HE-09 | 9 | H & E | 255 | 350 | 13 | 13 | 800 |
| SS-311J-09 | 9 | J & J | 235 | 340 | 10 | 10 | 3100 |
| SS-311E-12 | 12 | E & E | 315 | 470 | 20 | 20 | 4400 |
| SS-311H-12 | 12 | H & H | 320 | 470 | 15 | 15 | 1400 |
| SS-311HE-12 | 12 | H & E | 320 | 470 | 14 | 14 | 1400 |
| SS-311J-12 | 12 | J & J | 320 | 455 | 13 | 13 | 4400 |
| SS-311J-14 | 14 | J & J | 315 | 445 | 16 | 21 | 6400 |
| SS-311E-16 | 16 | E & E | 400 | 610 | 25 | 25 | 8100 |
| SS-311J-16 | 16 | J & J | 340 | 470 | 18 | 18 | 8100 |
| SS-311E-19 | 19 | E & E | 500 | 710 | 30 | 35 | 11000 |

*A thread lubricant is recommended when using all stainless steel turnbuckles to help prevent binding.

Legend: E = Eye
H = Hook
J = Jaw

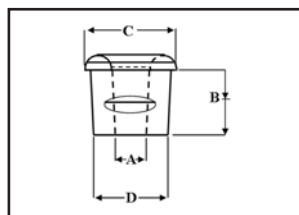
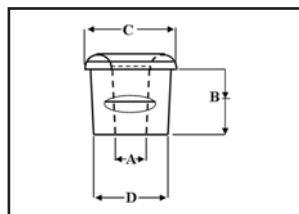
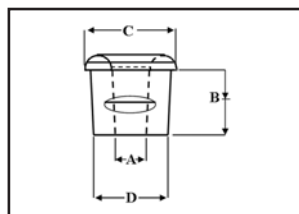
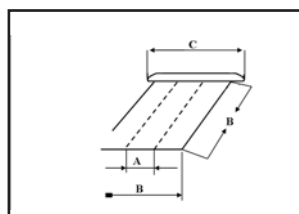
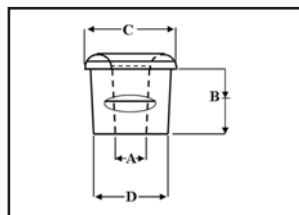
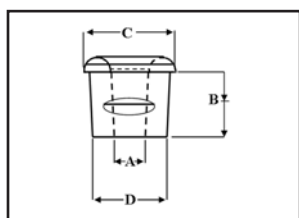
TDL = TESTED DEFORMATION LOAD



telephone (07) 55 935 688 fax (07) 55 935 872

GROMMETS

USED WHEN PASSING WIRE ROPE THROUGH STEEL, ALUMINIUM OR EVEN TIMBER POSTS THESE UV STABILISED, HIGH DENSITY POLYTHENE GROMMETS GIVE A NEAT APPEARANCE AS WELL AS PROTECTION FROM CHAFE AND ELECTROLYSIS.



TO SUIT STRAIGHT SURFACES

| CODE | A mm | B mm | C mm | D mm | COLOUR | DRILL SIZE |
|-------------|------|------|------|------|--------|------------|
| NR-106874FB | 6.2 | 10 | 12 | 9 | BLACK | 11/32" |
| NR-106874FS | 6.2 | 10 | 12 | 9 | SILVER | 11/32" |
| NR-106874FC | 6.2 | 10 | 12 | 9 | CLEAR | 9mm |

TO SUIT CURVED SURFACES

| CODE | A mm | B mm | C mm | D mm | COLOUR | DRILL SIZE |
|-------------|------|------|------|------|--------|------------|
| NR-107090CW | 7 | 7.8 | 13.4 | 9 | WHITE | 11/32" |
| NR-107090CG | 7 | 7.8 | 13.4 | 9 | GREY | 11/32" |
| NR-107090CB | 7 | 7.8 | 13.4 | 9 | BLACK | 11/32" |

37 DEGREE (SPLIT) FOR FLAT SURFACES

| CODE | A mm | B mm | C mm | D mm | COLOUR | DRILL SIZE |
|-------------|------|------|------|------|--------|------------|
| NR-104090AW | 4.2 | 8 | 15 | 9 | WHITE | 11/32" |
| NR-104090AG | 4.2 | 8 | 15 | 9 | GREY | 11/32" |
| NR-104090AB | 4.2 | 8 | 15 | 9 | BLACK | 11/32" |

SPLIT FOR FLAT SURFACES - MATCH ABOVE ITEM

| CODE | A mm | B mm | C mm | D mm | COLOUR | DRILL SIZE |
|-------------|------|------|------|------|--------|------------|
| NR-104290FB | 4.2 | 8 | 13 | 9 | BLACK | 11/32" |
| NR-104290FG | 4.2 | 8 | 13 | 9 | GREY | 11/32" |

TO SUIT CURVED SURFACES

| CODE | A mm | B mm | C mm | D mm | COLOUR | DRILL SIZE |
|-------------|------|------|------|------|--------|------------|
| NR-104080CW | 4.5 | 6 | 12 | 8 | WHITE | 5/16" |
| NR-104080CG | 4.5 | 6 | 12 | 8 | GREY | 5/16" |
| NR-104080CB | 4.5 | 6 | 12 | 8 | BLACK | 5/16" |

TO SUIT FLAT SURFACES

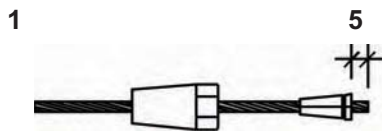
| CODE | A mm | B mm | C mm | D mm | COLOUR | DRILL SIZE |
|-------------|------|------|------|------|--------|------------|
| NR-108127FW | 8.6 | 8.2 | 15.8 | 12.8 | WHITE | 1/2" |
| NR-108127FG | 8.6 | 8.2 | 15.8 | 12.8 | GREY | 1/2" |
| NR-108127FB | 8.6 | 8.2 | 15.8 | 12.8 | BLACK | 1/2" |

WIRE ROPE FITTINGS

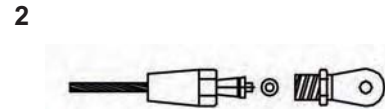
BRIDCO SWAGELESS

Bridco Swageless terminals are suitable for balustrading & static loads.

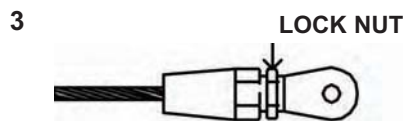
For use with 1/8" wire rope 7 x 7, 7 x 19 or 1 x 19 construction.



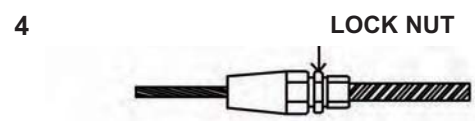
Feed wire through cone and spread 3 piece clamp around wire, leaving 5mm of wire excess.



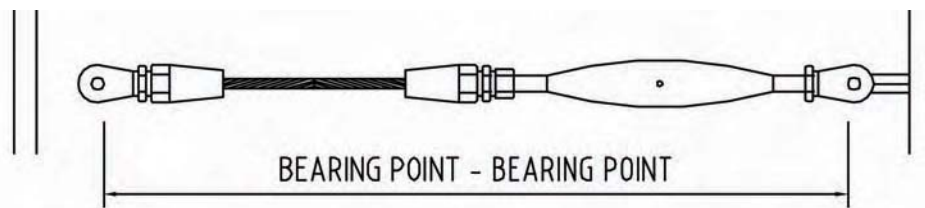
Push 3 piece clamp into cone and slide the ring over the excess wire. Screw the head on firmly with spanners to hold assembly together.



Screw locknut to secure assembly.



Repeat process for threaded part in Bottlescrew.



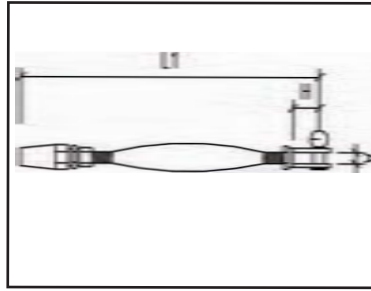
To determine the length to cut the wire, first measure the bearing point to bearing point dimension, this will be the distance between the 2 fixings on the posts as shown above.

Bearing point to Bearing point measurement minus(-) 215mm = Wire cut length.
Measurements are with bottlescrew in half open position.

Load capacity outweighs wire breaking strengths provided the setup is assembled correctly. Fittings suitable for balustrade only, not suitable for yacht rigging.
No responsibility is taken for missuse or poorly assembled systems.

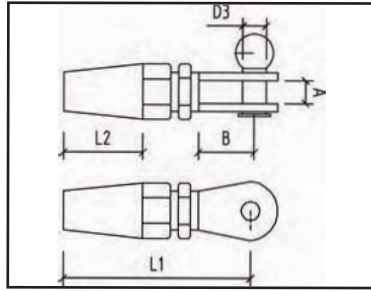


WIRE ROPE FITTINGS



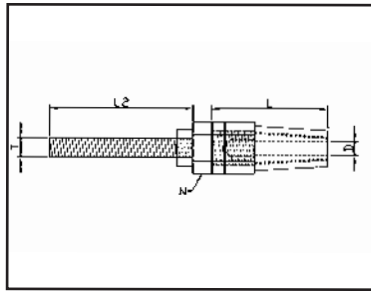
BRIDCO BOTTLESCREW SWAGELESS *AISI 316*

| CODE | THREAD SIZE | TO SUIT WIRE SIZE | L1 | | H | A | PIN DIA | TDL KG |
|-------------|-------------|-------------------|-----|-----|----|----|---------|--------|
| | | | MIN | MAX | | | | |
| SS-8014-603 | M6 | 1/8" | 163 | 245 | 13 | 8 | 6 | 600 |
| SS-8014-106 | M10 | 1/4" | 230 | 335 | 17 | 12 | 9 | N/A |



BRIDCO SWAGELESS FORK TERMINAL *AISI 316*

| CODE | WIRE DIA | D3 | L1 | L2 | B | A |
|------------|----------|------|-------|----|------|----|
| SS-8012-03 | 3.0 | 5 | 50 | 19 | 19 | 9 |
| SS-8012-06 | 6.0 | 9 | 83 | 32 | 21 | 13 |
| SS-8012-08 | 8.0 | 13.7 | 107.5 | 42 | 23.3 | 14 |

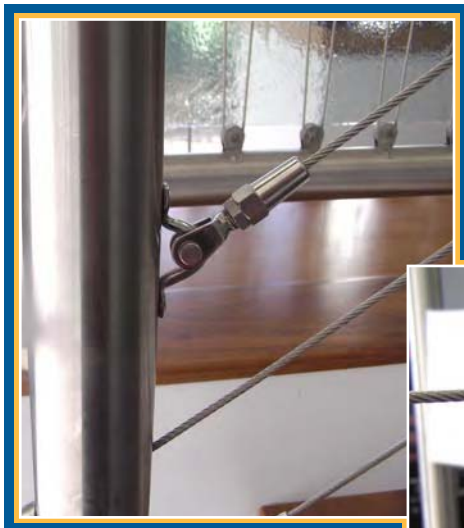


BRIDCO SWAGELESS TERMINAL *AISI 316*

| CODE | WIRE SIZE | D | T | L | L2 | N |
|-------------|-----------|---|----|----|----|----|
| SS-7812-03 | 1/8 | 3 | 6 | 58 | 50 | 12 |
| SS-7812-06 | 1/4 | 6 | 12 | 97 | 85 | 19 |
| SS-7812-08 | 1/2 | 8 | 12 | 60 | 80 | 24 |
| SS-7812-08L | 1/2 | 8 | 12 | 60 | 80 | 24 |

SS-7812-08, SS-7812-08L are height safety fittings, (see page 40).

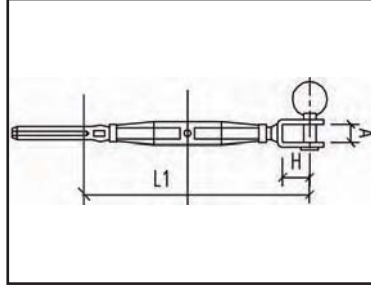
L = LEFT HAND THREAD



HEIGHT SAFETY FITTINGS

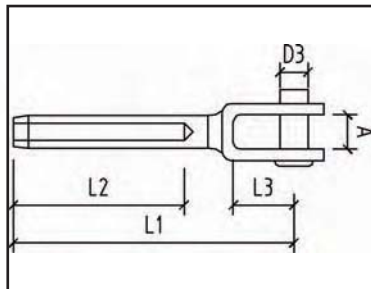
BRIDCO HAVE A RANGE OF SPECIALISED FITTINGS, COMMONLY USED IN HEIGHT SAFETY INDUSTRIES

RIGGING SCREWS & FORK TERMINALS TO SUIT 8mm (5/16") WIRE ROPE



BOTTLESCREW JAW & JAW SWAGE STUD A/SI 316

| CODE | A | H | L1 | L2 | B |
|----------------------------|----|----|-----|-----|------|
| STANDARD | | | | | |
| SS-312T-128 | 15 | 28 | 220 | 300 | 16.2 |
| BATTERY SWAGE STYLE | | | | | |
| SS-312T-128SL | 15 | 28 | 241 | 321 | 12.5 |



FORK TERMINAL A/SI 316

| CODE | A | D3 | L1 | L2 | L3 |
|----------------------------|------|----|-----|------|----|
| STANDARD | | | | | |
| SS-7803-08 | 15 | 14 | 15 | 82.5 | 29 |
| BATTERY SWAGE STYLE | | | | | |
| SS-7803-08SL | 14.5 | 12 | 150 | 81 | 28 |

STANDARD

Standard BRIDCO M12 rigging screws with swage terminal & fork terminal to suit 8mm wire rope, (requires standard 8mm die). These items are batch tested and Test Certificates are available on request.

BATTERY SWAGE STYLE

BRIDCO M12 rigging screw with swage terminal to suit 8mm wire rope. but can be pressed with special battery swagers. (Can use hex 6 or 6mm roll die). Due to the nature of battery terminal swagers, Test Certificates are not available for this method.

When pressed correctly the above fittings exceed the breaking strain of 8mm, 1 x 19 stainless steel wire rope.

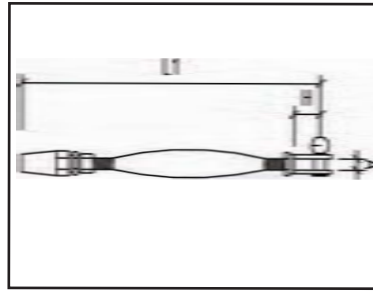
Bridco Stainless Steel Fittings may be lasered with a bridge image or BRIDCO as shown in the images below. This ensures Bridco quality.



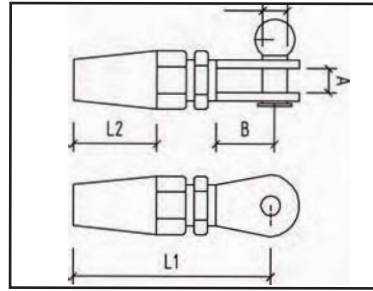
telephone (07) 55 935 688 fax (07) 55 935 872

HEIGHT SAFETY FITTINGS

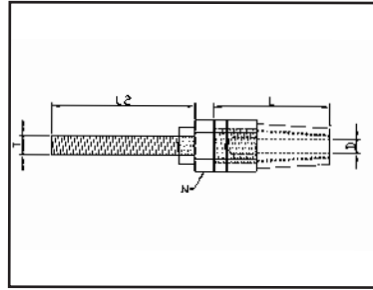
RIGGING SCREWS & FORK TERMINALS TO SUIT 8mm (5/16") WIRE ROPE



| BRIDCO BOTTLESCREW SWAGELESS | | | | AISI 316 | |
|------------------------------|----|----|--------|----------|--|
| CODE | A | H | L1 MIN | L2 MAX | |
| SS-8014-128 | 15 | 28 | 270 | 395 | |



| BRIDCO SWAGELESS FORK TERMINAL | | | | | AISI 316 |
|--------------------------------|-------|-----|----|----|----------|
| CODE | D3 | L1 | L2 | B | A |
| SS-8012-08 | 13.80 | 105 | 40 | 35 | 13.7 |



| BRIDCO SWAGELESS TERMINAL | | | | | | AISI 316 |
|---------------------------|-----------|---|----|----|----|----------|
| CODE | WIRE SIZE | D | T | L | L2 | N |
| SS-7812-08 | 1/2 | 8 | 12 | 60 | 80 | 24 |
| SS-7812-08L | 1/2 | 8 | 12 | 60 | 80 | 24 |

L = LEFT HAND THREAD

BRIDCO SWAGELESS

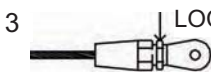
For use with 8mm wire rope 7x7, 7x19 or 1x19 construction



1 Feed wire through cone and spread 3 piece clamp around wire, leaving 5mm of wire excess.



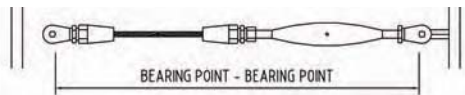
2 Push 3 piece clamp into cone and slide the ring over the excess wire. Screw the head on firmly with spanners to hold assembly together.



3 Screw locknut to secure assembly.



4 Repeat process for threaded part in Bottlescrew.



To determine the length to cut the wire, first measure the bearing point to bearing point dimension, this will be the distance between the 2 fixings on the posts as shown above.

Bearing point to Bearing point measurement minus(-) 383mm = Wire cut length.

Measurements are with bottlescrew in half open position

Load capacity outweighs wire breaking strengths provided the setup is assembled correctly. Fittings suitable for balustrade only, not suitable for yacht rigging. No responsibility is taken for misuse or poorly assembled systems.



Cromox is an innovation in the field of Stainless Steel Lifting Components, offering real advantages in terms of resistance, in particular with respect to aggressive materials. The new brand, Cromox, stands for innovative quality products made by Ketten Wälde. This new development reflects on many years of experience and intensive research. Cromox materials have been specially selected. Cromox chain is produced using grade 316L stainless steel, which offers excellent chemical and mechanical advantages, resulting in better corrosion resistance and more favourable mechanical properties.

Cromox is available from selected distributors of Bridco products throughout Australia.

Grade 50 316L Load Rated Stainless Steel Pump Chains & Components



- *Mechanically assembled chain slings
 - * Welded chain slings
 - * Stainless steel chain
 - * Master Links
 - * Dee shackles
 - * Clevis shackles
 - * Pump lifting chains
 - * Clevis hooks
 - * Eye hooks
 - * Eye bolts



Industries may include:

Chemical, Food, Water & Wastewater Engineering, Environmental Technology, Power Plant Engineering, Naval & Military, Nautical, Mechanical and Plant Engineering, Construction.



Full product brochures are available on request.

STAINLESS STEEL LOAD RATED COMPONENTS

Bridco have their own brand of rated lifting components, manufactured from quality grade 316 stainless steel.

All components are stamped for quality assurance.



Bridco Load Rated Eye Bolt **AISI 316**

Issued to: Bridge and Company Pty Ltd
 Address: 37 Tiers St Burleigh Junction QLD 4220 Australia
 Contact: info@bridco.com.au
 Date: 1 Jan 20, 2018
 Inspection certificate: PL1503

PROOF LOADING CERTIFICATE

Item: Stainless Steel Eye Bolt
 Designation: Grade 316, Finished, BURS607-18
 Size: 16, Grade Code Number: "1"
 Article Number: 25800338
 Certificate Type: EN 10 204 - 2.2
 Production Method: Body - Hot Forged
 Production Batch Number: A
 Certificate Testing Criteria:

| Size | Breaking Load | Proof Test Load | Working Load Limit |
|------|---------------|-----------------|--------------------|
| 16mm | WLL | 4.0t | 2.0t |

Test Result: **Positive** Works Expert: [Signature]
 Note: Do not attach un-rated shackles/components into operation. Do not mix/alter any shackles/components in overloading. Check correct selection of material, grades, size and order prior to use. Check wires are in "Full" in" position before use. All components require regular inspection by trained professionals. This service may not be applied as products are affected by wear, heat, or improper installation.

BRIDCO LR
 18 YEARS
 OF
 EXCELLENCE

Sample Test Certificate

Currently in stock are our load rated forged shackles, in 10mm, 12mm & 16mm, Quick links in 8mm & 10mm, Eye nuts in 12mm, 16mm & 20mm and Eye bolts in 12mm & 16mm. A coupling link is also available in 7/8mm.

Batch 'Proof Loading Certificates' from the manufacturer are issued with all components, containing relevant information regarding the production of the goods. All goods are marked with **WLL** and **Batch No**: The **WLL** are based on the batch proof test load (at double **WLL**). All proof loads are tested as point loads, **not** evenly distributed loads, this gives a truer result.

The ultimate break is well in advance of double the proof load. Due to the nature of stainless steel it is not always possible to give an accurate ultimate break load.

Please note there is no recognised standard for load rated.

Full product brochures are available on request.

Stainless steel is not maintenance free, but maintenance friendly. When using stainless steel products outdoors, cleaning periodically especially in aggressive environments such as coastal areas or swimming pools, is essential. Washing regularly will reduce the risk of **tea staining**, (see introduction).

Cleaning Schedule recommended by Bridco

| Environment | Distance from salt spray, beachfront or sheltered bay | Cleaning Interval |
|-------------------------------------|---|--------------------|
| Mild | 15km+ | Every 12 months |
| Moderate | 1 - 15 km | Every 4 - 6 months |
| Marine/Industrial/Urban | 500m - salt spray / beachfront / 100m - 1km - sheltered bay | Every 3 months |
| Severe marine/Industrial/Busy Urban | 500m - salt spray / beachfront / 100m - sheltered bay | Weekly |

* For further information regarding selection, maintenance and cleaning of stainless steel products a copy of our 'Bridco User Guide and Conditions of Use for Stainless Steel Components' is available to download by visiting: www.bridco.com.au/links.html

Bridco recommend reading this brochure before selecting stainless steel products.

STAINLESS STEEL CLEANER & POLISH



| CODE | DESCRIPTION | SIZE |
|---------|-------------|--------|
| SR-B40 | S/S CLEANER | 500ml |
| SR-B40B | S/S CLEANER | 20 ltr |
| SR-B42 | S/S POLISH | 250ml |

B40 STAINLESS STEEL CLEANER

B40 Stainless Steel Cleaner by Bridco is a mixture of acids, selected solvents and surfactants specially designed to remove tea staining and grout from stainless steel stanchions, rails, stainless steel wire rope, etc. B40 will not corrode stainless nor will it turn green or brown as hydrochloric based cleaners will.

For best results B40 should be followed by B42 Stainless Steel Polish.

* A hazardous goods surcharge of +50% is applied to all freight costs for B40* Standard box contains 6 x 500ml spray bottles (Hazardous Cargo) 20 Litre bulk containers also available.

B42 STAINLESS STEEL POLISH

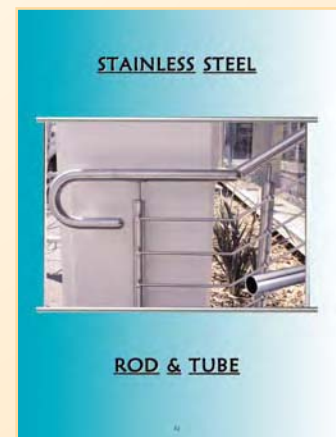
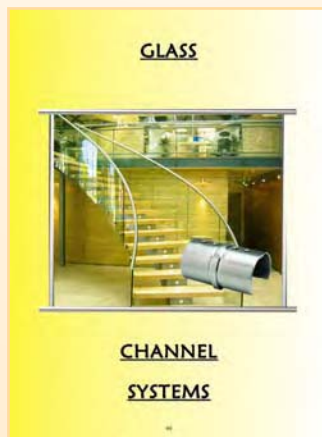
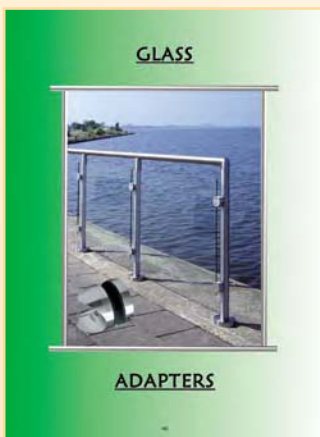
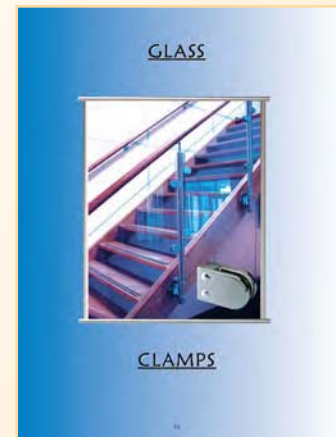
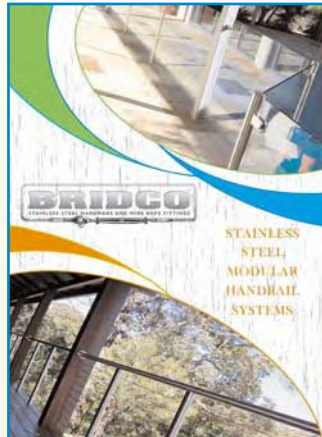
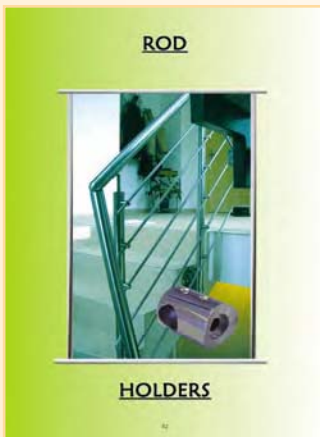
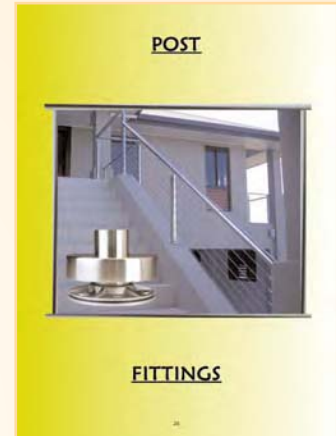
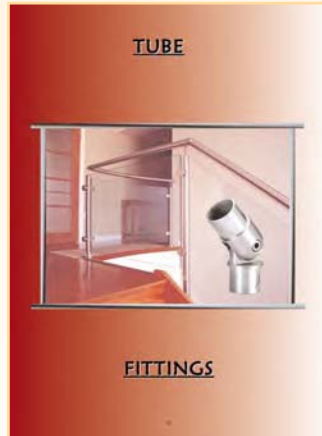
B42 Stainless Steel Polish is especially designed to remove tea staining and fine scratches from stainless steel railings and fittings, etc. B42 deposits a protective, low surface energy water resistant layer, which repels water and air borne contaminants for several months, before re-application may be required. Standard box contains 15 x 250 ml bottles.





Full product catalogue available by request or download by visiting www.bridco.com.au/links.html

STAINLESS STEEL MODULAR HANDRAIL SYSTEMS.



www.bridco.com.au/links.html

Which Wire Rope Termination ?

There are many different combinations and uses for BRIDCO stainless steel fittings and wire rope terminations.

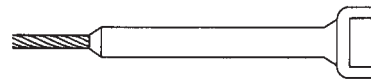
The information shown in the centre spread of the catalogue is intended as a guide to help select the combination or system most suited to your application.

For further details including dimensions and maximum loads on these and many other BRIDCO stainless steel products, refer to appropriate page in our catalogue or consult your local BRIDCO stockist.

Swage Eyes

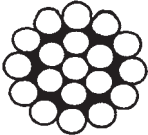


It is recommended for the eye to be formed around the thimble.

Swage ferrules (crimps) on stainless steel wire should always be copper. Aluminium ferrules are not suitable and should only be used on galvanised wire.



Swaging, (crimping) can be done by either a special hand tool or hydraulic press.

THE MOST COMMON STYLES OF STAINLESS STEEL ROPE :

| | |
|---|--|
|  <p>1 X 19</p> | <p><u>A stiff wire rope made up of 19 single strands.</u> Commonly used for standing rigging, mast stays, etc. Has a smooth finish and looks good with swage terminals.</p> |
|  <p>7 X 7</p> | <p><u>Semi flexible.</u> Easy to hand crimp and capable of limited angles. Commonly used on balustrading and safety rails.</p> |
|  <p>7 X 19</p> | <p><u>Very Flexible.</u> Easiest to hand crimp. Used for running rigging or where sharp turns are required.</p> |

What Grade of Stainless Steel?

The two most common grades are #304 and #316

#304 is commonly used and has a good level of corrosion resistance but can stain if exposed to a heavy salt atmosphere. Periodic wash downs with fresh water helps combat staining which can be readily cleaned with a mild hydrochloric or nitric acid wash.

#316 offers the highest resistance to corrosion and is often regarded as the premium grade. It is recommended to use #316 if materials are exposed to a heavy salt environment.





Hand Swages

The CP range of copper and aluminium sleeves (ferrules) are specifically designed for use with hand crimping tools. The results, when used with the correct tools, properly adjusted, are extremely strong with an even structure of metal surrounding the wire. Copper sleeves are recommended for use on stainless steel wire ropes. For galvanised wire ropes, aluminium sleeves can be used.

Please note that although hand crimping can give excellent results it should not be used on wire used for lifting purposes. Use approved methods only.



| STOPPERS | | | | |
|----------|-----------|------------------|-----------------|-----------------|
| CODE | SUIT WIRE | BEFORE SWAGE DIA | AFTER SWAGE DIA | STARTS SLIPPING |
| CP-115S | 1.5mm | 5.1 | 3.5 | 195 |
| CP-130S | 3.2mm | 6.35 | 5 | 340 |
| CP-140S | 4.0mm | 10.5 | 6.8 | 544 |
| CP-150S | 5.0mm | 10.9 | 7.5 | 725 |



Use normal hand swage tool for crimping stoppers, use the hole one size below the wire size ie., 3mm wire rope use 2mm hole on the tool.

PRESSING PROCEDURE – STOP FERRULES

1. Feed the wire through the ferrule to leave at least one wire diameter in length protruding from the ferrule.
2. Beginning at the tail end of the ferrule press along the length of the ferrule using the full width of the plier jaw.
3. Rotate the ferrule 90 degrees and repeat, pressing surplus metal back into the ferrule.
4. Rotate back 90 degrees and repeat the process.

COPPER SLEEVE (NP = NICKEL PLATED)

| CODE | FOR WIRE SIZE | | BORE *1 | LENGTH BEFORE SWAGING | BITES PER SLEEVE (MIN) *2 |
|----------|---------------|-------|---------|-----------------------|---------------------------|
| | MM | IMP | | | |
| CP-105 | 1.5 | 1/16" | 4.9 | 8 | 2 |
| CP-115NP | 1.6 | 1/16" | 4.9 | 8.8 | 2 |
| CP-115S | 1.5 | 1/16" | 4.9 | 8.8 | 2 |
| CP-120 | 2 | 5/64" | 4.9 | 9 | 2 |
| CP-120NP | 2 | 5/64" | 4.9 | 9 | 2 |
| CP-125 | 2.5 | 3/32" | 6 | 10 | 2 |
| CP-125NP | 2.5 | 3/32" | 6 | 10 | 2 |
| CP-130 | 3 | 1/8" | 7.3 | 13 | 2-3 |
| CP-130NP | 3 | 1/8" | 7.3 | 13 | 2-3 |
| CP-130S | 3 | 1/8" | 7.3 | 13 | 2-3 |
| CP-132A | 3.2 | 1/8" | 7.3 | 13 | 2-3 |
| CP-132AS | 3.2 | 1/8" | 7.3 | 13 | 2-3 |
| CP-135A | 3.5 | 1/8" | 7.3 | 13 | 2-3 |
| CP-140 | 4 | 5/32" | 9.1 | 16 | 2-3 |
| CP-140NP | 4 | 5/32" | 9.1 | 16 | 2-3 |
| CP-140S | 4 | 5/32" | 9.1 | 16 | 2-3 |
| CP-150 | 5 | 3/16" | 10.9 | 18 | 2-3 |
| CP-150NP | 5 | 3/16" | 10.9 | 18 | 2-3 |
| CP-150S | 5 | 3/16" | 10.9 | 18 | 2-3 |
| CP-160 | 6 | | 12.7 | 20 | 3 |
| CP-164 | | 1/4" | 12.7 | 20 | 3 |
| CP-164NP | | 1/4" | 12.7 | 20 | 3 |
| CP-180 | 8 | 5/16" | 17 | 25 | 3 |
| CP-180NP | 8 | 5/16" | 17 | 25 | 3 |
| CP-199 | 10 | 3/8" | 19 | 27 | 3 |

*1 BORE = Dia of cavity in the pressing tool or die used for pressing.

*2 = When using CP Hand Tools.

ALUMINIUM SLEEVES

| CODE | FOR WIRE ROPE | BORE | LENGTH BEFORE SWAGING | BITES PER SLEEVE |
|---------|---------------|------|-----------------------|------------------|
| CP-105A | 1.5 | 4.9 | 8 | 2 |
| CP-125A | 2.5 | 6 | 10 | 2 |
| CP-130A | 3 | 7.3 | 13 | 2 - 3 |
| CP-132A | 3.2 (1/8") | 7.3 | 13 | 2 - 3 |
| CP-135A | 3.5 (1/8") | 7.3 | 13 | 2 - 3 |
| CP-140A | 4 | 9 | 16 | 2 - 3 |
| CP-150A | 5 | 10.9 | 18 | 2 - 3 |
| CP-160A | 6 | 12.7 | 20 | 3 |

COPPER SLEEVES FOR FIBRE ROPE

| CODE | USE TOOL | FOR ROPE | BORE | LTH BEFORE SWAGING | BITES PER SLEEVE |
|---------|----------|----------|------|--------------------|------------------|
| CP-140R | CP-763 | 4mm | 6.9 | 6 | 1 |
| CP-160R | CP-775 | 6mm | 9.1 | 8 | 1 |
| CP-180R | CP-775 | 8mm | 10.9 | 8 | 1 |
| CP-110R | CP-778 | 10mm | 12.8 | 10 | 2 |

NB: For best results 2 sleeves should be used for each eye swage.



BRIDCO - HAND SWAGING TOOLS

MADE IN NEW ZEALAND - PROFESSIONAL QUALITY

CLAMP PRODUCTS Ltd



| CODE | TO PRESS SLEEVES | OVERALL LENGTH | WEIGHT KG |
|--------|---|----------------|-----------|
| CP-731 | 1.5mm (1/16"), 2mm (5/64"), 2.5mm (3/32") | 320mm | .85 |
| CP-763 | 2mm (5/64"), 2.5mm (3.32"), 3mm (1/8") | 630mm | 2.75 |
| CP-774 | 3mm (1/8"), 4mm (5/32") | 780mm | 4.0 |
| CP-775 | 4mm (5/32"), 5mm (3/16") | 780mm | 4.0 |
| CP-775 | 6mm & 8mm Fibre Rope Sleeves | 780mm | 4.0 |
| CP-776 | 6mm (1/4") | 780mm | 4.0 |
| CP-778 | 8mm (5/16") | 790mm | 4.0 |
| CP-799 | 10mm (3/8") | 940mm | 6.5 |

Jaws are made from alloy steel, hardened & tempered. Good quality tools with easy re-adjustments.



| CODE | HEX SWAGE PLIERS | OVERALL LENGTH | WEIGHT KG |
|---------|----------------------|----------------|-----------|
| CP-793H | 3mm HEX SWAGE PLIERS | 900mm | 6 |
| CP-794H | 4mm HEX SWAGE PLIERS | 900mm | 6 |

REPLACEMENT JAWS

| CODE | TO SUIT |
|--------|---------|
| CP-703 | CP-763 |
| CP-704 | CP-774 |
| CP-705 | CP-775 |
| CP-706 | CP-776 |
| CP-708 | CP-778 |

BENCH MOUNT

| | |
|--------|--|
| CP-700 | Designed to suit the jaws above, this device enables pressing of swages with one hand. Ideal for repetitive workshop operations. |
|--------|--|

WIRE ROPE CUTTERS

| CODE | BRAND | MAX WIRE SIZE | OVERALL LENGTH | WEIGHT KG |
|--------|---------|---------------|----------------|-----------|
| CP-606 | HIT | 4mm | 200mm | .33 |
| CP-609 | HIT | 6mm | 345mm | .82 |
| CP-612 | HIT | 10mm | 525mm | 1.7 |
| GPDC16 | TALURIT | 15mm | 610mm | 2.3 |

BRIDCO WIRE ROPE CUTTER

| CODE | MAX WIRE | OVERALL | WEIGHT KG |
|----------|----------|---------|-----------|
| CP-WRC04 | 4mm | 200mm | 0.31 |





Bridco are the main Australian agents for *Talurit A.B, a world renowned company specialising in mechanical splicing systems based in Sweden since 1948.



The original mechanical splicing systems.

Swaging efficiency!



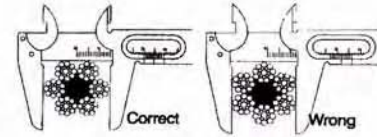
Since 1948



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FERRULE SECURING INSTRUCTION - TALURIT™

Please note these instructions are only applicable to products produced and supplied by Talurit AB, Sweden and Gerro GmbH, Germany!



Checking of the wire rope:

Begin by checking the diameter of the wire rope.
The measured diameter is applicable.

Check rope type, rope grade, type of rope lay and fill factor (f) or metallic cross-sectional area factor (C). Make sure the wire rope corresponds to requirements in the tables for each ferrule type.

$$f = \frac{A}{A_u} \quad C = f \cdot \frac{\pi}{4}$$

Fill factor (f): The ratio between the sum of the nominal metallic cross-sectional areas of all the wires in the rope (A) and the circumscribed area (A_u) of the rope based on its nominal diameter (D).

Ensure that the cut ends of pre-formed wire rope do not unlay. If a served rope end is to be pressed within the ferrule the serving shall consist only of a strand or wire. The serving material shall be of aluminium or annealed steel and shall have a tensile strength no greater than 400 N/mm². The diameter of the serving shall be no greater than 5% of the nominal rope diameter. Any serving within the ferrule before pressing shall be no longer than 0,5 x nominal rope diameter and the overall length of serving shall extend no further than 1 x rope diameter from the rope end.

Annealed ends must not be pressed inside the ferrule and annealed ends should not be longer than 0,5 x the wire rope diameter. Please also see our separate instructions for annealing machines type AV. Please note that our ferrules should only be used on new wire ropes.

Types of ferrules and their use:

T-ferrules (T), T-Konit™ (TK), T-Konit™ with inspection hole (TKH), Ultragrip™ Metal (UM), Konit™ (K), Steel (ST), Slimsteel™ (SLST), Steel (STD) and Round (R) are intended for use on steel wire ropes made from carbon steel. The Copper ferrule (TCU), Round copper ferrule (RCU), stainless steel ferrule (INOX) and stainless steel terminals are intended for use with stainless steel wire ropes.

Note! Only ferrules type T, TKH and UM correspond to the European standard EN 13411-3.

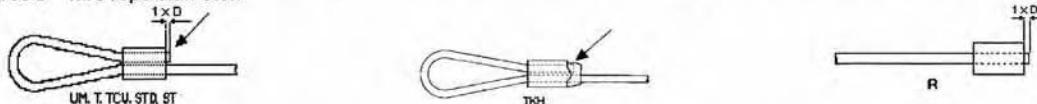
Select correct ferrule size:

The correct size of ferrule is selected from the applicable table for each type of ferrules. Note applicable rope types in each table. All our aluminium ferrules comply with this quality specification and to other material specifications stated in the ruling standards. All our ferrules are seamlessly extruded over mandrel.

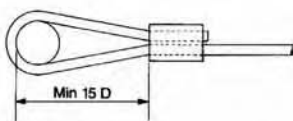
Ferrule selection is based on the following criteria: the rope grade, the diameter of the wire rope, the fill factor or metallic cross-sectional area factor, the wire rope core i.e. fibre core (FC) or steel core (IWRC= independent wire rope core).

Assembly of the wire rope in the ferrule:

Enter the wire rope into the ferrule. When the loop is formed the end of the wire rope is returned into the ferrule according to type as indicated in the figures D= wire rope diameter.



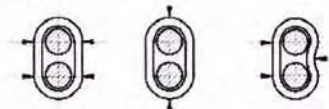
Before pressing conical ferrules with inspection hole, make sure that the short end of the wire rope is entered all the way to the back edge of the inspection hole!



If a thimble is not used, the distance from the unpressed ferrule to the bearing point of the soft eye must be at least 15 x the wire rope diameter (D), as per the figure. In some cases the sling eye should be even larger. Using a pin or a hook calculate 3 x pin diameter or the hook width to verify 15 x D or more.

The width of the eye without load shall be approximately half its length.

If the end of the wire rope is fixed in the ferrule before pressing then this should be done with care and preferably with controlled pressure, e.g. with our pre-pressing machines. Avoid faulty or unnecessary deformation of the ferrule. Do not clench or hammer in the middle of the long side of the ferrule. See figure.



CORRECT

WRONG

Press dies:

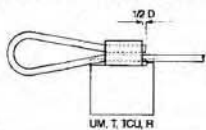
Check that the ferrule type and code number corresponds with the details stamped on the die. However our dies are not stamped with R and TCU-types; for these ferrule types use the type markings for T ferrules. Before pressing the dies should be carefully cleaned and the bore of the dies should be lightly lubricated. This will aid material flow and lengthen die life.



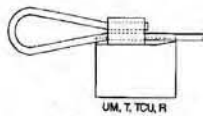
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Positioning of the ferrule in the dies before pressing:

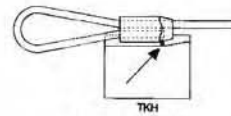
The following figures show how the ferrule should be positioned before pressing when using press dies with rounding or taper. In straight cylindrical dies the ferrule is placed in the middle of the cylindrical bore.



(Die with one-sided rounding)
Place the ferrule about half a wire rope diameter away from the die rounding.



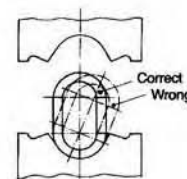
(Conical die)
Place the ferrule centered in the straight cylindrical section of the die.



(Conical die)
Place the ferrule with the short wire rope end downwards and make sure the tap is in the inspection hole.

Pressing:

Make sure the dies are set up correctly and aligned. Lubricate the bore of the press dies. Press the ferrule, holding the wire rope with your two hands, one at each side of the dies. Attention! The closing dies imply a risk of crushing! The major axis of the oval ferrule cross-section must align with the direction of pressing. Use the regulating valve on the press to find the correct pressure in addition with an oil drop test*. On completion of the pressing operation the dies shall meet and pressing must stop! Do not overload the dies. The ferrule shall be pressed in one direction, without being turned. Fins or flash material shall be removed by a grinding method without damaging or reducing the round diameter of the ferrule. Any flash material shall not be pressed back into the ferrule.



* Oil drop test: place an oil drop on the supporting edge of the lower die. Use the regulating valve to close the dies. When the oil drop is pressed out of the closing dies the accurate pressure is achieved!

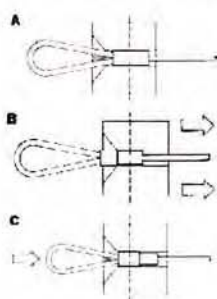
Multi bite pressing:

There are two types of dies for multi-bite pressing, a full length and a short type. **IMPORTANT!** Lubricate the bore of the press dies in every step!

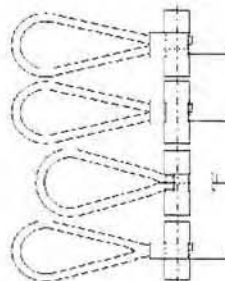
This procedure is for the full-length type. The press dies are first fixed in the swager as usual (Fig. A) using the centre fixing position, and pressing takes place as per standard procedure utilizing full pressure. The pressing is completed when the dies fully touch. If the press dies do not touch fully they must be moved to the second fixing position and pressing of half the ferrule carried out with reduced pressure as per Fig. B. NOTE! The pressure must be decreased to almost half not to overload the dies.

This method also ensures the load remains over the centre of the piston. The remaining half ferrule length is pressed as per Fig. C.

The procedure employing the short type dies involves moving the ferrule with the die remaining static in its fixed position see figure below. The pressure must be decreased to almost half the necessary pressure for full-length pressing.



A Lubricate. Ferrule in middle of the die.
B Lower the pressure. Move the die to its second fixing position. Lubricate. Press half the ferrule until the dies meet.
C Lubricate. Press the remaining ferrule half.

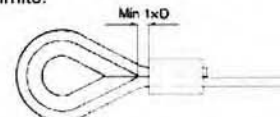


Lubricate. Place the ferrule as shown in the picture. Reduce the pressure to half the value compared to full length.
Press the ferrule just about half the required distance.
Lubricate. Now press the other side of the ferrule until the dies meet.
Lubricate. Press the first side of the ferrule once again, this time until the dies meet.

Checking and marking after pressing:

Check that the ferrule has been properly pressed and the wire rope is correct in alignment. Each ferrule shall be visually examined, free from flaws and defects. Any flash produced on the ferrules should be removed without damage to the ferrule or the rope. At each set-up the pressed ferrule shall be dimensionally checked to verify that it is within the diameter and when applicable length limits specified in the tables for ferrules. Each pressed ferrule after the set-up shall be checked for diameter to verify that it is within the diameter limits.

If a thimble is incorporated the point of the thimble should be at least 1 x D (the diameter of the wire rope) away from the ferrule after pressing. See figure. When using a thimble without a point the distance shall be 1,5 x D. Thimbles shall be according to EN 13411-1.



Make sure the dead end of the wire rope protrudes from the ferrule after pressing. Our recommendation is approx. 0,5 x D (the diameter of the wire rope), to exceed this can cause injury. In case of conical ferrule make sure the dead end is visible in the inspection hole. Marking of pressed ferrules should be carried out according to ruling standards. Use a steel stamp or our marking machines. The following maximum letter sizes and maximum depth of impression are valid:

| For ferrule No. | Max. letter Size | Max. impression depth |
|-----------------|------------------|-----------------------|
| 8-24 | 3 mm | 0,5 mm |
| 24-110 | 5 mm | 1,0 mm |

Usage and scrapping:
Ferrule terminations of aluminium or copper shall not be exposed to temperatures outside the range -40°C to 100°C or to long-term submersion in seawater. Slings shall be taken out of use if their ferrules have been exposed to deformation or when the outer diameter has been reduced to less than 95% of the original diameter.

If you have wire ropes not covered by this instruction or have any technical questions, please contact our Technical Department for advice.



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Rev. 2009-01-29

TALURIT™ SPLICING SYSTEM Table of sizes for INOX ferrules

| Code | Wire Rope Capacity Diameter (mm) | | | | Die Identification | | | Required pressure approx. (kN) |
|--------|---|------|---|------|--------------------|-------------------------------------|-------|--------------------------------|
| | Fill factor (f=0,42-0,52) Fibre Core | | Fill factor (f=0,53-0,58) Steel Core | | Dies marked | Diameter after pressing (mm) / Tol. | | |
| | Min | Max | Min | Max | | | INOX | |
| GTS015 | 1,2 | 1,6 | 1,1 | 1,4 | 1,5 | 4,2 | +0,15 | 100 |
| GTS02 | 1,7 | 2,2 | 1,5 | 2,0 | 2 | 4,8 | 0 | 160 |
| GTS025 | 2,3 | 2,7 | 2,1 | 2,6 | 2,5 | 5 | | 200 |
| GTS03 | 2,8 | 3,2 | 2,7 | 3,0 | 3 | 6 | | 250 |
| GTS035 | 3,3 | 3,7 | 3,1 | 3,5 | 3,5 | 7,8 | | 300 |
| GTS04 | 3,8 | 4,2 | 3,6 | 4,0 | 4 | 8 | | 350 |
| GTS045 | 4,3 | 4,7 | 4,1 | 4,5 | 4,5 | 9,8 | | 400 |
| GTS05 | 4,8 | 5,4 | 4,6 | 5,0 | 5 | 10,8 | +0,3 | 500 |
| GTS06 | 5,5 | 6,4 | 5,1 | 6,1 | 6 | 12 | 0 | 600 |
| GTS07 | 6,5 | 7,4 | 6,2 | 7,1 | 7 | 14 | | 700 |
| GTS08 | 7,5 | 8,4 | 7,2 | 8,1 | 8 | 16 | | 850 |
| GTS09 | 8,5 | 9,5 | 8,2 | 9,1 | 9 | 18 | | 1 000 |
| GTS10 | 9,6 | 10,5 | 9,2 | 10,1 | 10 | 20 | +0,4 | 1 100 |
| GTS11 | 10,6 | 11,5 | 10,2 | 11,1 | 11 | 21,3 | 0 | 1 350 |
| GTS12 | 11,6 | 12,6 | 11,2 | 12,2 | 12 | 24 | | 1 500 |
| GTS13 | 12,7 | 13,6 | 12,3 | 13,2 | 13 | 26 | | 1 750 |
| GTS14 | 13,7 | 14,6 | 13,3 | 14,2 | 14 | 28 | +0,5 | 2 000 |
| GTS16 | 14,7 | 16,7 | 14,3 | 16,2 | 16 | 32 | 0 | 2 500 |
| GTS18 | 16,8 | 19,0 | 16,3 | 18,2 | 18 | 36 | +0,6 | 3 100 |
| GTS20 | 19,1 | 21,0 | 18,3 | 20,2 | 20 | 40 | 0 | 3 400 |
| GTS22 | 21,1 | 23,1 | 20,3 | 22,2 | 22 | 44 | | 3 900 |
| GTS24 | 23,2 | 25,2 | 22,3 | 24,2 | 24 | 48 | +0,8 | 4 500 |
| GTS26 | 25,3 | 27,3 | 24,3 | 26,4 | 26 | 52 | 0 | 5 000 |
| GTS28 | 27,4 | 29,4 | 26,5 | 28,4 | 28 | 56 | | 5 600 |
| GTS30 | 29,5 | 31,5 | 28,5 | 30,3 | 30 | 60 | | 6 000 |

Please note that these instructions are only applicable to products produced and supplied by Talurit AB, Sweden and Gerro GmbH, Germany!



INOX ferrule (stainless steel)

f = Fill factor, is the ratio between the sum of the nominal metallic cross-sectional areas of all the wires in the rope and the circumscribed area of the rope based on its nominal diameter.

C = Nominal metallic cross-sectional area factor of the rope. $C = \frac{f \cdot \pi}{4}$

Ferrules have been validated according to TALURIT™ splicing system.

Note! We do not guarantee strength of slings for lifting activities made of INOX-ferrules. A termination performed according to our instructions will normally withstand a tensile strength of 90% of the minimum-breaking load (MBL) of the wire rope. Verifying tests must be done in order to find out the strength.

Wire rope: Above table applies to stainless steel single layer wire ropes with round strands and rope grade 1570. For higher tensile grade and higher Fill factor, please contact our Technical Department.

Please refer to TALURIT™ "Ferrule Securing Instructions" for further information.

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TALURIT™ SPLICING SYSTEM

Table of sizes for R, RCU, TCU and TCUK ferrules

| Ferrule Size Code No: | Wire Rope Capacity Diameter (mm) | | | | Die Identification | | | Required pressure approx. |
|-----------------------|--------------------------------------|------|--------------------------------------|------|--------------------|-------------------------|------|---------------------------|
| | Fill factor (f=0,40-0,50) Fibre Core | | Fill factor (f=0,50-0,60) Steel Core | | Dies marked | Diameter after pressing | | |
| GTC015 | 1,1 | 1,5 | 1,0 | 1,4 | 1,5 | 3,8 | 0 | 20 |
| GTC02 | 1,6 | 2,0 | 1,5 | 1,9 | 2 | 4 | +0,1 | 30 |
| GTC025 | 2,1 | 2,6 | 2,0 | 2,4 | 2,5 | 5 | 0 | 45 |
| GTC03 | 2,7 | 3,1 | 2,5 | 2,8 | 3 | 6 | | 60 |
| GTC035 | 3,2 | 3,6 | 2,9 | 3,3 | 3,5 | 7 | | 80 |
| GTC04 | 3,7 | 4,1 | 3,4 | 3,8 | 4 | 8 | | 100 |
| GTC045 | 4,2 | 4,6 | 3,9 | 4,2 | 4,5 | 9 | | 125 |
| GTC05 | 4,7 | 5,1 | 4,3 | 4,7 | 5 | 10 | | 180 |
| GTC06 | 5,2 | 6,1 | 4,8 | 5,6 | 6 | 12 | +0,3 | 210 |
| GTC065 | 6,2 | 6,6 | 5,7 | 6,1 | 6,5 | 13 | 0 | 250 |
| GTC07 | 6,7 | 7,1 | 6,2 | 6,6 | 7 | 14 | | 320 |
| GTC08 | 7,2 | 8,2 | 6,7 | 7,5 | 8 | 16 | | 410 |
| GTC09 | 8,3 | 9,0 | 7,6 | 8,2 | 9 | 18 | | 500 |
| GTC10 | 9,1 | 10,1 | 8,3 | 9,2 | 10 | 20 | +0,4 | 600 |
| GTC11 | 10,2 | 11,2 | 9,3 | 10,2 | 11 | 22 | 0 | 720 |
| GTC12 | 11,3 | 12,3 | 10,3 | 11,2 | 12 | 24 | | 850 |
| GTC13 | 12,4 | 13,4 | 11,3 | 12,2 | 13 | 26 | | 1 000 |
| GTC14 | 13,5 | 14,5 | 12,3 | 13,2 | 14 | 28 | +0,5 | 1 300 |
| GTC16 | 14,6 | 16,1 | 13,3 | 14,7 | 16 | 32 | 0 | 1 600 |
| GTC18 | 16,2 | 18,2 | 14,8 | 16,6 | 18 | 36 | +0,6 | 2 000 |
| GTC20 | 18,3 | 20,2 | 16,7 | 18,4 | 20 | 40 | 0 | 2 400 |
| GTC22 | 20,3 | 22,4 | 18,5 | 20,4 | 22 | 44 | | 2 900 |
| GTC24 | 22,5 | 24,6 | 20,5 | 22,5 | 24 | 48 | +0,8 | 3 400 |
| GTC26 | 24,7 | 26,9 | 22,6 | 24,6 | 26 | 52 | 0 | 3 900 |
| GTC28 | 27,0 | 28,6 | 24,7 | 26,1 | 28 | 56 | | 4 500 |
| GTC30 | 28,7 | 30,8 | 26,2 | 28,1 | 30 | 60 | +1,0 | 5 100 |

Please note that these instructions are only applicable to products produced and supplied by Talurit AB, Sweden and Gerro GmbH, Germany!



Copper Ferrule

Ferrules have been validated according to TALURIT™ splicing system, which is within the frames of EN 13411-3. Copper as material is not accepted in this standard.

Ferrules made of copper (RCU, TCU and TCUK) are intended for use with stainless steel wire ropes. Other applications has to be tested and verified.

TCU and TCUK: We do not guarantee strength of slings for lifting activities made of Copper turn-back ferrules. A termination performed according to our instructions will normally withstand a tensile strength of 90% of minimum breaking load (MBL) of the wire rope. Verifying tests must be done in order to find out the strength.

Ends stops (R and RCU) are not allowed to use for lifting applications. The expected strength regarding this end-termination is approximately 50% of the MBL of the wire rope (informative only). Accordingly, verifying tests must be performed to secure the strength of the application.

Wire rope: Above table applies to bright or galvanized single layer steel wire ropes with round strands and rope grade 1 570 – 1 960. Wire ropes shall conform to EN 12385-4 and 5. The types of rope shall be Ordinary or Lang lay. For higher tensile grade and higher Fill factor, please contact our Technical Department.

f = Fill factor, is the ratio between the sum of the nominal metallic cross-sectional areas of all the wires in the rope and the circumscribed area of the rope based on its nominal diameter.

C = Nominal metallic cross-sectional area factor of the rope.

$$C = \frac{f \cdot \pi}{4}$$

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FERRULE SELECTION CHART ACCORDING TO EN 13411-3

ALUMINIUM FERRULES

ing systems. The original mechanical splicing systems.

| Code | Measured Wire Rope Diameter Range (mm) | | | | | | | | Die Identification | | | Length after pressing approx. mm | Required pressure approx. kN |
|--------|--|------|--|------|---|------|--|------|--------------------|-------------------------|-----------|----------------------------------|------------------------------|
| | Case 1 Fill factor $f \geq 0,36$ | | Case 2 Fill factor $f \leq 0,62$ | | Case 3 Fill factor $0,62 < f \leq 0,78$ | | Case 4 Fill factor $f \leq 0,78$ | | Dies marked | Diameter after pressing | | | |
| | Min | Max | Min | Max | Min | Max | Min | Max | | T/TKH | mm | | |
| GTA025 | 2,5 | 2,7 | | | | | | | 2,5 | 5 | +0,2 | 12 | 30 |
| GTA03 | 2,8 | 3,2 | 2,5 | 2,7 | | | | | 3 | 6 | 0 | 14 | 45 |
| GTA035 | 3,3 | 3,7 | 2,8 | 3,2 | | | | | 3,5 | 7 | | 16 | 60 |
| GTA04 | 3,8 | 4,3 | 3,3 | 3,7 | | | | | 4 | 8 | | 18 | 80 |
| GTA045 | 4,4 | 4,8 | 3,8 | 4,3 | | | | | 4,5 | 9 | | 20 | 100 |
| GTA05 | 4,9 | 5,4 | 4,4 | 4,8 | | | 3,8 | 4,3 | 5 | 10 | | 23 | 125 |
| GTA06 | 5,5 | 6,4 | 4,9 | 5,4 | | | 4,4 | 4,8 | 6 | 12 | +0,4 | 27 | 180 |
| GTA065 | 6,5 | 6,9 | 5,5 | 6,4 | | | 4,9 | 5,4 | 6,5 | 13 | 0 | 29 | 210 |
| GTA07 | 7,0 | 7,4 | 6,5 | 6,9 | 6,0 | 6,4 | 5,5 | 6,4 | 7 | 14 | | 32 | 250 |
| GTA08 | 7,5 | 8,4 | 7,0 | 7,4 | 6,5 | 6,9 | 6,5 | 6,9 | 8 | 16 | | 36 | 320 |
| GTA09 | 8,5 | 9,5 | 7,5 | 8,4 | 7,0 | 7,9 | 7,0 | 7,4 | 9 | 18 | | 40 | 410 |
| GTA10 | 9,6 | 10,5 | 8,5 | 9,5 | 8,0 | 8,9 | 7,5 | 8,4 | 10 | 20 | +0,5 | 45 | 500 |
| GTA11 | 10,6 | 11,6 | 9,6 | 10,5 | 9,0 | 9,9 | 8,5 | 9,5 | 11 | 22 | 0 | 50 | 600 |
| GTA12 | 11,7 | 12,6 | 10,6 | 11,6 | 10,0 | 10,9 | 9,6 | 10,5 | 12 | 24 | | 54 | 720 |
| GTA13 | 12,7 | 13,7 | 11,7 | 12,6 | 11,0 | 11,9 | 10,6 | 11,6 | 13 | 26 | | 59 | 850 |
| GTA14 | 13,8 | 14,7 | 12,7 | 13,7 | 12,0 | 12,9 | 11,7 | 12,6 | 14 | 28 | +0,7 | 63 | 1 000 |
| GTA16 | 14,8 | 16,8 | 13,8 | 14,7 | 13,0 | 13,9 | 12,7 | 13,7 | 16 | 32 | 0 | 72 | 1 300 |
| GTA18 | 16,9 | 18,9 | 14,8 | 16,8 | 14,0 | 15,9 | 13,8 | 14,7 | 18 | 36 | +0,9 | 81 | 1 600 |
| GTA20 | 19,0 | 21,0 | 16,9 | 18,9 | 16,0 | 17,9 | 14,8 | 16,8 | 20 | 40 | 0 | 90 | 2 000 |
| GTA22 | 21,1 | 23,1 | 19,0 | 21,0 | 18,0 | 19,9 | 16,9 | 18,9 | 22 | 44 | | 99 | 2 400 |
| GTA24 | 23,2 | 25,2 | 21,1 | 23,1 | 20,0 | 21,9 | 19,0 | 21,0 | 24 | 48 | +1,1 | 108 | 2 900 |
| GTA26 | 25,3 | 27,3 | 23,2 | 25,2 | 22,0 | 23,9 | 21,1 | 23,1 | 26 | 52 | 0 | 117 | 3 400 |
| GTA28 | 27,4 | 29,4 | 25,3 | 27,3 | 24,0 | 25,9 | 23,2 | 25,2 | 28 | 56 | | 126 | 3 900 |
| GTA30 | 29,5 | 31,5 | 27,4 | 29,4 | 26,0 | 27,9 | 25,3 | 27,3 | 30 | 60 | +1,4 | 135 | 4 500 |
| GTA32 | 31,6 | 33,6 | 29,5 | 31,5 | 28,0 | 29,9 | 27,4 | 29,4 | 32 | 64 | 0 | 144 | 5 100 |
| GTA34 | 33,7 | 35,7 | 31,6 | 33,6 | 30,0 | 31,9 | 29,5 | 31,5 | 34 | 68 | | 153 | 5 800 |
| GTA36 | 35,8 | 37,8 | 33,7 | 35,7 | 32,0 | 33,9 | 31,6 | 33,6 | 36 | 72 | +1,6 | 162 | 6 500 |
| GTA38 | 37,9 | 39,9 | 35,8 | 37,8 | 34,0 | 35,9 | 33,7 | 35,7 | 38 | 76 | 0 | 171 | 7 200 |
| GTA40 | 40,0 | 42,0 | 37,9 | 39,9 | 36,0 | 37,9 | 35,8 | 37,8 | 40 | 80 | | 180 | 8 000 |
| GTA44 | 42,1 | 46,2 | 40,0 | 42,0 | 38,0 | 39,9 | 37,9 | 39,9 | 44 | 88 | +1,9 | 198 | 9 700 |
| GTA48 | 46,3 | 50,4 | 42,1 | 46,2 | 40,0 | 43,9 | 40,0 | 43,9 | 48 | 96 | 0 | 216 | 11 500 |
| GTA56 | 50,5 | 54,6 | 46,3 | 50,4 | 44,0 | 47,9 | 44,0 | 47,9 | 52 | 104 | +2,1 0 | 234 | 13 500 |
| GTA56 | 54,7 | 58,8 | 50,5 | 54,6 | 48,0 | 51,9 | 48,0 | 50,4 | 56 | 112 | +2,3 0 | 252 | 15 700 |
| GTA60 | 58,9 | 63,0 | 54,7 | 58,8 | 52,0 | 54,6 | 50,5 | 54,6 | 60 | 120 | +2,4 0 | 270 | 18 000 |

Table corresponds to EN 13411-3: 2004 + A1: 2008

DIN codes 1.5 (GTA), 2 (GTA02), 42 (GTA42), are still available on request, however these sizes are not included in the EN13411-3 standards.

FERRULE SELECTION CHART ACCORDING TO EN 13411-3

Explanations to page 1(2).



Please note that these instructions are only applicable to products produced and supplied by Talurit AB, Sweden and Gerro GmbH, Germany!

f = Fill factor, is the ratio between the sum of the nominal metallic cross-sectional areas of all the wires in the rope and the circumscribed area of the rope based on its nominal diameter.

C = Nominal metallic cross-sectional area factor of the rope $C = \frac{f \cdot \pi}{4}$

Matching wire rope to ferrule

Selection of the correct ferrule is to take account of:

- the measured rope diameter
- the rope type (and core)
- the nominal fill factor, f (or metallic cross-sectional area factor, C) of the rope

Case 1

For **single layer** round strand ropes with **fibre core and cable-laid** ropes having a fill factor of at least 0,36, a ferrule having a size / Code number equivalent to the measured rope diameter is to be selected from the table on page 1.

Case 2

For **single layer** round strand ropes with **metallic core and for rotation-resistant** round strand ropes having a fill factor up to 0,62, a ferrule having the next larger size / Code number than the measured rope diameter is to be selected from table on page 1.

Case 3

For **single layer** round strand ropes with **metallic core and for rotation-resistant** round strand ropes and parallel-closed round strand ropes having a fill factor greater than 0,62 and up to 0,78 the ferrule is to be selected from table on page 1.

Case 4

For **spiral strand** rope having a fill factor not greater than 0,78, ferrules are to be selected having two size / Code numbers larger than the actual rope diameter from table on page 1. Two ferrules spaced two rope diameters apart are to be used per termination. After pressing a space is to be maintained between the ferrules.

Applicable rope types and grade

Single layer, rotation resistant and parallel-closed stranded ropes conforming to EN 12385-4, stranded ropes conforming to EN 12385-5, spiral strand ropes conforming to EN 12385-10 and cable-laid ropes as specified in EN 13414-3. The maximum rope grade is to be 1960. The types of rope lay shall be Ordinary or Lang lay.



ALUMINIUM ROUND CLAMPS

| CODE | WIRE ROPE SIZE | | DIE DIN | SIZE BS | DIA AFTER PRESS |
|--------|----------------------|------------------------|------------|------------|--------------------|
| | FIBRE CORE (FC)mm | STEEL CORE (IWRC)mm | | | |
| GTR03A | 2.7 - 3.1 | 2.5 - 2.8 | 3 | 2.5 | 6 |
| GTR04A | 3.7 - 4.1 | 3.4 - 3.8 | 4 | 3.5 | 8 |
| GTR05A | 4.7 - 5.1 | 4.3 - 4.7 | 5 | 4.5 | 10 |
| GTR06A | 5.2 - 6.1 | 4.8 - 5.6 | 6 | - | 12 |
| GTR08A | 7.2 - 8.2 | 6.7 - 7.5 | 8 | 7 | 16 |
| GTR10A | 9.1 - 10.1 | 8.3 - 9.2 | 10 | 9 | 20 |
| GTR12A | 11.3 - 12.3 | 10.3 - 11.2 | 12 | 11 | 24 |
| GTR13A | 12.4 - 13.4 | 11.3 - 12.2 | 13 | 12 | 26 |
| GTR14A | 13.5 - 14.5 | 12.3 - 13.2 | 14 | 13 | 28 |
| GTR16A | 14.6 - 16.1 | 13.3 - 14.7 | 16 | 15 | 32 |
| GTR18A | 16.2 - 18.2 | 14.8 - 16.6 | 18 | 17 | 36 |

PRESS CLAMPS OF CARBON STEEL

Bridco have a range of Talurit Carbon Steel Clamps and Clamps for Flemish eye available on request.



Cylindrical Carbon Steel clamps (STD)



Cylindrical Carbon Steel clamps (ST)



Conical Carbon Steel clamps (STK)



Rev. 2010-04-14



- Economically priced
- Robust design
- Total reliability
- Easy to place
- Easy to carry
- Easy to use



Swager with stand

18 TON 1-PILLAR SWAGER TALURIT™

TALURIT™ – here with a small Swager with high capacity

The 18-ton Swager has a single pillar open throat design and can be used either vertically or horizontally, bench mounted or free standing. An adjustable stand can be offered as an option. It offers total flexibility.



Horizontal application

Due to lightweight and easy operation it is suitable to use in the field.

In a single stage swage T-ferrules up to No. 6 can be swaged. Multi stage swaging makes it possible to swage T-ferrules up to No. 8. Note! All our dies are manufactured from hardened and tempered die steel for long life and durability.

Operating the pump: Close the valve on the pump and start pumping the handle to close the dies.
Open the relief valve to open the dies.



TECHNICAL DATA

| SWAGER | | Hand pump | |
|---------------------------|-------------|----------------------|----------------------|
| Art No: | P 0018T 1P | Art No: | HAGG P23-18 |
| Max. swaging force (kN) | 180 | Max. load (kN) | 180 |
| Max. fluid pressure (bar) | Approx. 230 | Dimension L (mm) | 360 |
| Length of stroke (mm) | 12 | Weight (kg) | 5,4 |
| Type of die | A | Noise level (dB (A)) | - |
| Capacity | | | |
| -Single stage (T) | 6 | Option: | Stand (Art no: 1993) |
| -Multi stage (T) | 8 | | |
| Dimensions L*W*H (mm) | 190x160x360 | | |
| Weight (kg) | 24 | | |

ical splicing systems. The original mechanical splicing



Rev. 2010-04-14

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- Economically priced
- Robust design
- Total reliability
- Easy to place
- Easy to carry
- Easy to use



Swager with stand

30 TON 1-PILLAR SWAGER TALURIT™

TALURIT™ – here with a small Swager with high capacity

The 30-ton Swager has a single pillar open throat design and can be used either vertically or horizontally, bench mounted or free standing. An adjustable stand can be offered as an option. It offers total flexibility.



Horizontal application

Due to lightweight and easy operation it is suitable to use in the field.

In a single stage swage T-ferrules up to No. 8 can be swaged. Multi stage swaging makes it possible to swage T-ferrules up to No. 10. Note! All our dies are manufactured from hardened and tempered die steel for long life and durability.

Operating the pump: Close the valve on the pump and start pumping the handle to close the dies.



Open and close the valve

TECHNICAL DATA

| SWAGER | | Hand pump | |
|---------------------------|-------------|----------------------|----------------------|
| Art No: | P 0030T 1P | Art No: | HAGG P23-30 |
| Max. swaging force (kN) | 300 | Max. load (kN) | 300 |
| Max. fluid pressure (bar) | Approx. 245 | Dimension L (mm) | 360 |
| Length of stroke (mm) | 20 | Weight (kg) | 5,4 |
| Type of die | A | Noise level (dB (A)) | - |
| Capacity | | Option: | Stand (Art no: 1993) |
| -Single stage (T) | 8 | | |
| -Multi stage (T) | 10 | | |
| Dimensions L*W*H (mm) | 200x240x400 | | |
| Weight (kg) | 41 | | |

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Rev. 2009-12-02

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- Economically priced
- Robust design
- Total reliability
- User friendly
- Two models

With option

- Automatic return
- Pressure pre-setting

75-ton Swager
Hydraulic unit 3,0 kW or 4,0 kW

75 TON 1-PILLAR SWAGER TALURIT™

TALURIT™ – here with a powerful and compact Swager

The 75-ton Swager has a single pillar open throat design and can be used either vertically or horizontally, bench mounted or free standing. It offers total flexibility. The Swager can be fitted with alternative hydraulic units as shown below. It is easy to use in the field due to lightweight and easy operation.

The machine can swage T-ferrules up to No.11 and UM-ferrules up to No.12 in a single stage. Multi stage swaging makes it possible to swage T-ferrules up to No.16 and UM-ferrules up to No.18. Note! All our dies are manufactured from hardened and tempered die steel for long life and durability.

The swaging operation is controlled by an electric foot pedal that permits the operator to use both hands when swaging. In addition to the normal up/down function, the foot pedal has a "hold" position to facilitate rope/eye adjustment and to make tool set-up quicker. The retraction of the piston is limited by a time delay and maximum pressure is set by a pressure valve.

When left unused the automatic shut down turns off the swager. It is easily started again by pressing the foot pedal.

By setting the required pressure on the optional pressure gauge MA 250, the piston returns automatically once the pressure is reached. This saves time and unnecessary movements for the operator.



TECHNICAL DATA

| SWAGER | | HYDRAULIC UNIT | | |
|---------------------------|-------------|-----------------------------------|-------------|-------------|
| | | Electrical control | | |
| Art No: | P 0075T 1P | Art No: | HAGG EL 3,0 | HAGG EL 4,0 |
| Max. swaging force (kN) | 750 | Power (kW) | 3,0 | 4,0 |
| Max. fluid pressure (bar) | Approx. 240 | Rated current at 230/400 V (A) | 11/6,6 | 14/8,3 |
| Length of stroke (mm) | 25 | Piston velocity approx. (mm/s) | Approx 3,5 | Approx 5,5 |
| Type of die | B1 | Reservoir volume (l) | 30 | 30 |
| Capacity | | Inlet/outlet threads on couplings | 3/8" | 3/8" |
| -Single stage (T/UM) | 11/12 | Dimensions L*W*H (mm) | 640x420x650 | 640x420x690 |
| -Multi stage (T/UM) | 16/18 | Weight (kg) | 91 | 105 |
| Dimensions L*W*H (mm) | 330x355x525 | Noise level (dB (A)) | 58 | 66 |
| Weight (kg) | 140 | | | |
| | | Option: | | |
| | | Analogue pressure gauge | MA 250 | MA 250 |

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Rev. 2010-03-25

- Economically priced
- Robust design
- Total reliability
- User friendly
- Two models
- Automatic shut down

With option

- Automatic return
- Pressure pre-setting



150-ton Swager
Hydraulic unit 3,0 kW or, 4,0 kW

Hydraulic unit 5,5 kW

150 TON 1-PILLAR SWAGER TALURIT™

TALURIT™ – here with the most powerful Swager among the smallest

The 150-ton Swager has a single pillar open throat design and can be used either vertically or horizontally, bench mounted or free standing. It offers total flexibility. This swager is easy to use and the open design allows easy access to the dies.

The Swager can be fitted with 3,0 and 4,0 kW hydraulic units as shown below. A 5,5 kW hydraulic unit is also available and makes this press even more powerful and efficient. We recommend this hydraulic unit when mainly swaging ferrules above size 6 in serial production.

In a single stage swage T-ferrules up to No.16 and UM-ferrules up to No.18 can be swaged. Multi stage swaging makes it possible to swage T-ferrules up to No. 20 and UM-ferrules up to No. 22. Note! All our dies are manufactured from hardened and tempered die steel for long life and durability.

The swaging operation is controlled by an electric foot pedal permitting the operator to use both hands when swaging. In addition to the normal up/down function, the foot pedal has a "hold" position to facilitate rope/eye adjustment and to make tool set-up quicker. The retraction of the piston is limited by a time delay and a pressure valve sets maximum pressure. When left unused the automatic shut down turns off the swager. It is easily started again by pressing the foot pedal.

By setting the required pressure on the optional pressure gauge MA 250, the piston returns automatically once the pressure is reached. This saves time and unnecessary movements for the operator.



TECHNICAL DATA

| SWAGER | | HYDRAULIC UNIT Electrical control | | | |
|---------------------------|-------------|--------------------------------------|--------------|--------------|--|
| Art No: | P 0150T 1P | Art No: | HAGG EL 3,0 | HAGG EL 4,0 | HAGG EL 5,5 |
| Max. swaging force (kN) | 1 500 | Power (kW) | 3,0 | 4,0 | 5,5 |
| Max. fluid pressure (bar) | Approx. 245 | Rated current at 230/400 V (A) | 11/6,6 | 14/8,3 | 22/12 |
| Length of stroke (mm) | 32 | Piston velocity approx. (mm/s) | 1,8 | 2,8 | - high pressure: 2,7 - low pressure: app.10 |
| Type of die | B1/B2 | Working pressure (bar) | 0-245 | 0-245 | 40-245 |
| Capacity: | | Reservoir volume (l) | 30 | 30 | 140 |
| -Single stage (T/UM) | 16/18 | Inlet/outlet threads on couplings | 3/8" | 3/8" | 3/4" |
| -Multi stage (T/UM) | 20/22 | Dimensions L*W*H (mm) | 640x420x650 | 640x420x690 | 905x600x870 |
| Dimensions L*W*H (mm) | 520x360x665 | Weight (kg) | 91 | 105 | 275 |
| Weight (kg) | 425 | Noise level (dB (A)) | less than 70 | less than 70 | 76 |
| | | Option: | | | |
| | | Electrical pressure gauge | MA 250 | MA 250 | MA 250 |

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Rev: 2010-05-19



P 0600T 1M

600 Ton 1-Pillar Swager TALURIT™

TALURIT™ – here with swager providing ample working space

The Swager body is manufactured from one single block construction that ensures strength, long service life and a minimum of maintenance.

The machine is equipped with a powerful two-stage hydraulic unit controlled by solenoid valves. Operation is extremely easy since an electric foot pedal permits the operator to use both hands when swaging. In addition to the normal up/down function the foot pedal has a "hold" position to facilitate rope/eye adjustment and to make tool set-up quicker. To optimize and quality secure the operation, the maximum swage load can be pre-set with automatic return of the piston. The start position, (opening between the press dies) is adjustable. All these features save time and unnecessary movements for the operator. When left un-used the resource saving automatic shut down will turn off the machine. Press down the foot pedal to start again.

All swagers have been tested before delivery and are supplied with a full oil tank. A special base plate is not required.

For aluminium ferrules (T) size 1-34 in one pressing, with several stage press dies up to size 40.
Dies size D are standard but with optional insert die holders even dies size C and C1 can be used.

TECHNICAL DATA

| SWAGER | | | |
|--------------------------------|-------------|------------------------|---------------------|
| Art No: | P 0600T 1M | Capacity (T) | |
| | | -single stage | 34 |
| Max. swaging capacity (kN) | 6 000 | -multi stage | 40 |
| Max. fluid pressure app. (bar) | Approx.475 | Piston velocity (mm/s) | |
| Power (kW) | 11 | -high pressure | 2.3 |
| Rated Current at 240/400 V | 35/21 | -low pressure | 9.9 |
| Length of stroke (mm) | 60 | | |
| Type of die | D (C, C1) | Reservoir volume (l) | 165 |
| Option | | Dimensions L*W*H (mm) | 1 850 x 800 x 1 870 |
| Insert die holder | VIN C/D EXC | Working height (mm) | 1 180 |
| | VIN C1/D | Weight (kg) | 3 880 |
| | | Noise level | 75 dB(A) |

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3 700 TON SWAGER TALURIT™

TALURIT™ – presenting an extremely powerful Swager



The Swager body is manufactured from one single block construction that ensures strength, long service life and a minimum of maintenance.

The machine is equipped with a powerful two-stage hydraulic unit controlled by solenoid valves. Operation is extremely easy since an electric foot pedal permits the operator to use both hands when swaging. In addition to the normal up/down function the foot pedal has a "hold" position to facilitate rope/eye adjustment and to make tool set-up quicker. To optimize and quality secure the operation, the maximum swage load can be pre-set with automatic return of the piston. The start position, (opening between the press dies) is adjustable. All these features save time and unnecessary movements for the operator. When left un-used the resource saving automatic shut down will turn off the machine, but is easy to start again by pressing down the foot pedal. All swagers have been tested before delivery and are supplied with a full oil tank. A special base plate is not required. The swager is equipped with a soft starter as standard. It complies with the CE-regulation.

The Swager has a capacity of aluminium ferrules up to size T 86 (3 1/4") in single-stage swaging and ferrules up to size T 128 (approximately 5") by multi-stage swaging.

Swaging dies type L are standard but other press dies in smaller basic measures can be used:

| | |
|-------------------------------------|------------------------------|
| Type K with insert die holder | VIN K/L |
| Type H with insert die holder | VIN H/L |
| Type G0 with insert die holder | VIN K/L + VIN G0/K |
| Type E or E1 with insert die holder | VIN K/L + VIN G0/K + E-E1/G0 |

Optional rigging device, RBS 130, acts as a mechanical assistant when rigging. RBS ensures a safe and efficient swaging method.

TECHNICAL DATA

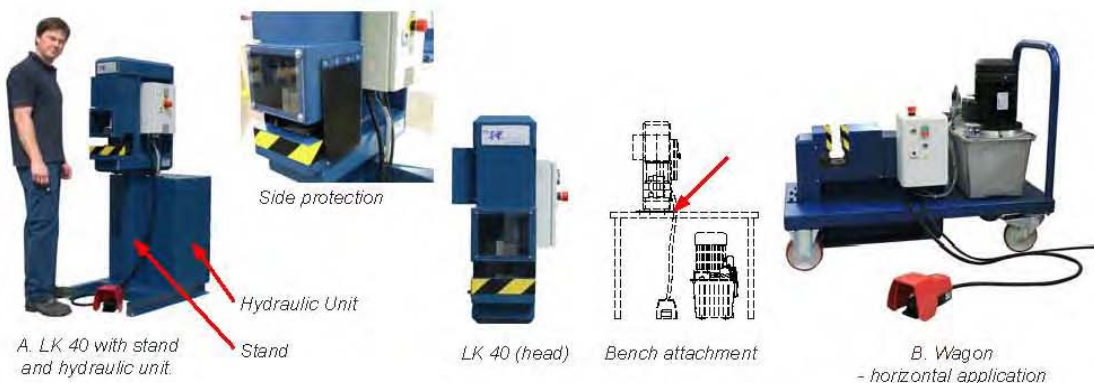
| | | | |
|----------------------------|---------------------|------------------------|-------------------------------------|
| SWAGER | | Capacity (T) | |
| Art. No: | P 3700T 2M | -single-stage | 86 |
| | | -multi-stage | 128 |
| Max swaging force (kN) | 37 000 | Piston velocity (mm/s) | |
| Max. fluid pressure (bar) | Approx. 525 | -high pressure | 0,6 at 50Hz (0,5 at 60Hz)* |
| Power (kW) | 22 | -low pressure | 9,7 at 50Hz (9,1 at 60Hz)* |
| Rated current at 400 V (A) | 50 | Reservoir volume (l) | 650 |
| Length of stroke (mm) | 250 | Dimensions L*W*H (mm) | 2 780 x 1 380 x 2 990 |
| Type of die | L (E, E1, G0, H, K) | Working height (mm) | 1 400 |
| Option: | RBS 130 | Weight (kg) | Approx 21 000 (23 000 with RBS 130) |
| | | Noise level | 69 dB(A) at 50Hz |
| | | | * different pumps at 50 and 60Hz |

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Rev: 2010-05-19



WIRE ROPE CUTTING MACHINE – LK 40 TALURIT™

TALURIT™ – here with a flexible cutting machine

This cutting machine with shears is mainly intended for cutting of preformed wire ropes. Easy insertion due to its open design and quick operation makes this machine a convenient help in the wire rope industry.

Equipped with an auto switch the motor stops automatically after the cutting operation. The machine is easily started again by pressing the foot pedal. The automatic stop is a measure to bring down the noise level as well as environmental resource saving.

The machine is equipped with a safety device including an inspection window. Rubber flaps on both sides of the opening protect the operator, but still it is easy to enter the wire rope. Operation is made by the hydraulic unit. Cutting capacity of ordinary single layer round strand rope grade 1 960 is up to 40 mm.

Combined with stand and hydraulic unit this unit is ready to cut. The stand can be replaced with a wagon, permitting insertion of the wire rope closer to the ground. The picture above shows a horizontal application, but the cutter can also be mounted vertically on the wagon. Where it is applicable the cutting unit can be mounted on a working bench. The optional Bench attachment is providing a stable base for LK 40.

WIRE ROPE CUTTING MACHINE

| | | | |
|-------------------|-------------|---------------------------------|------------------|
| Art No. | | Rated current at 230/400V (A) | 11,3/6,5 |
| Head: | LK 40 | Max. oil pressure (bar) | 250 |
| Hydraulic Unit: | HAGG LK 40 | Power (kW) | 3 |
| Stand: | LK 40-STAND | Cutting speed (mm/s) | Approx. 8 |
| Wagon: | LK 40-WAGON | Max. cutting power (ton) | 36 |
| Bench attachment: | LK 40-BENCH | Capacity (preformed wire rope) | ≤ 40 |
| Weight complete: | | Dimensions with stand (mm) | 750 x 550 x 1460 |
| As pict. A | 382 kg | Weight complete with stand (kg) | 382 |
| As pict. B | 391 kg | Noise level (dB (A)) | Approx. 64 |

TALURIT™ – here with a flexible cutting machine. The original mechanical splicing systems.



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Rev: 2010-05-19



LKS 60



LKS 40 with measuring unit MA 40

WIRE ROPE CUTTING MACHINE – LKS 40 and LKS 60 TALURIT™

TALURIT™ – here with a durable and user friendly cutter

These cutting machines are intended to cut steel wire ropes up to 40 respective 60 mm diameter.

Cutting is done with a disc (4800 rpm). The machine gives the wire rope a very good cut. The front is provided with a transparent protecting cover, to prevent flying sparks.

With an optional length measuring unit the machine can measure wire rope up to 40 mm diameter.

The machine should be connected to some kind of exhauster, which the machine is prepared for.

Optimize your production line with the following optional machines;

Uncoiling Unit
Measuring Unit
Coiling Machine



Exhaust pipe

TECHNICAL DATA

| WIRE ROPE CUTTING MACHINE | | |
|------------------------------|-----------------------------------|--|
| Art No: | LKS 40 | LKS 60 |
| Dimensions L*W*H (mm) | 940 x 560 x 1700 | 1050 x 560 x 1700 |
| Weight (kg) | 250 | 260 |
| Power (kW) | 4 | 4 |
| Cutting speed (mm/s) | 20 mm / 2 sec 40 mm / 5 sec | 20 mm / 2 sec 40 mm / 5 sec 60 mm / 15 sec |
| Rated current at 230V / 400V | 14,5A / 7,5A | 14,5A / 7,5A |
| Noise level (dB(A)) | 95 (approx.) | 95 (approx.) |
| OPTIONS | | |
| Uncoiling Unit | Art No: AVL-3000, AVL-6000 | |
| Measuring Unit | MA 40 | |
| Coiling Machine | UL 800, UL 1200 | |

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Rev: 2010-05-21



LKA 26-PS with spout

LKA 26-PS

LKA 26-PS Automatic Cutting Machine TALURIT™

TALURIT™ – Automatic Cutting Machine type LKA 26-PS for 10-26 mm diameter wire rope

LKA 26-PS is a fully automatic cutting machine for wire ropes. The feeding unit is equipped with slow start and soft retardation of the feeding speed before cut for high precision. This machine is intended for cutting pre-formed wire ropes and the capacity is \varnothing 10-26 mm.

Two independent measuring systems are standard to ensure very high accuracy. This machine has a very low noise level and is environmentally friendly. The spout and feeding units are operated pneumatically. 9 m spout is included as standard. Sections of 3 m spouts can be added as option.

Hydraulic shears perform the cutting operation. Three shears with different cutting bores enable highest quality cut of the wire rope.

As option we can offer a separate compressor for pneumatic supply.

TECHNICAL DATA

Fully Automatic Cutting Machine

| | | | |
|---------------------------------|-------------|-----------------------|------------------------|
| Art No: | LKA 26-PS | | |
| Rated Current at 400 V | 16 A | Feeding power | max. 100 kg |
| Max oil pressure | 170 bar | Cutting cycle | 5 s (approx.) |
| Hydraulic motor power | 3 kW | Feeding speed | 0-400 mm/s |
| Feeding motor power | 0.75 kW | Capacity | \varnothing 10-26 mm |
| Pneumatic working pressure | 4-7 bar | Dimensions L*W*H (mm) | 1 615 x 740 x 1 510 |
| | | Weight | 850 kg |
| Option | | Noise level | 73 dB(A) (approx.) |
| 3 m spout | Art no. 300 | | |
| Compressor for pneumatic supply | Art no. 300 | | |

nical splicing systems. The original mechanical splicing



Press Dies for aluminium and copper ferrules TALURIT™



Conical Press Dies

Marked K and KH (also T, TK / UM, K for ferrules)

Used for pressing of conical ferrules type TK and K and also straight cylindrical ferrules as T, TS, TCU, UM and R.

Marked K and KH (also TKH for ferrules)

Used for pressing of TKH ferrules with inspection holes. With blind taps they can also be used as the above mentioned conical dies for other ferrules. Patented solution and required in most standards for conical pressed ferrules.

Cylindrical Press Dies, straight or one sided rounding

Marked A (also T / UM for ferrules)

Usually provided with completely straight form but may also be delivered in one-sided rounding on request.

Combined Cylindrical Press Dies

Marked R (also T for ferrules)

Supplied in the following combinations:

| TYPE | Nos. | | | | |
|----------|-------|-------|-------|-------|-----|
| B and B1 | 1+1,5 | 2+2,5 | 3+3,5 | | |
| C | 1+1,5 | 2+2,5 | 3+3,5 | 4+4,5 | 5+6 |

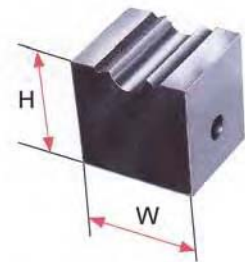
Cylindrical Several Stage Press Dies

Marked FR and FRK (also T / UM for ferrules)

For pressing in several stages of cylindrical ferrules.

Supplied in straight form and in two types, long and short.

| Press Dies | Height (mm) | Width (mm) | Intended for |
|------------|-------------|------------|--|
| Type A | 38 | 42 | 18t,22t,25t and 30t presses |
| Type B | 48 | 50 | 50t presses |
| Type B1 | 48 | 70 | 75t, 100t, 150t presses |
| Type C | 78 | 80 | 250t, and 300t presses (and larger presses with die holder) |
| Type C1 | 78 | 100 | 250t and 300t presses (and larger presses with die holder) |
| Type D | 110 | 156 | 500t and 600t presses (and larger presses with die holder) |
| Type E | 150 | 220 | 900t and 1000t presses (and larger presses with die holders) |
| Type F | 200 | 250 | 1500t presses (and larger presses with die holder) |
| Type G | 250 | 300 | 2000t presses (and larger presses with die holder) |
| Type H | 300 | 380 | 3000t presses (and larger presses with die holder) |



TALURIT Die Holders for press dies

The press dies in the largest basic size for each press are mounted directly in the respective press.
For presses from 600t die holders are used for the mounting of press dies with smaller basic sizes, e.g. die holder C/D for press dies type C in a 600t press with type D as basic size.



Below you will find the type of die holders for respective press including basic measures and weights.

TECHNICAL DATA

| Press Capacity (ton) | Die Holders |
|----------------------|----------------------|
| 600t | C/D (EXC), C1/D |
| 1000T | C/D (EXC), C1/D, D/E |
| 1500T | D/E, E/F |
| 2000T | D/E, E/G, F/G |
| 3000T | D/E, E/G, F/H, G/H |

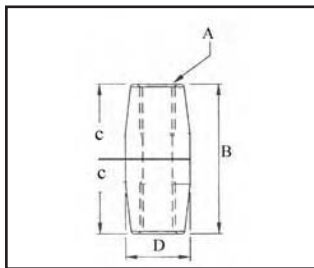
| Type of die holder | Length (mm) | Width (mm) | Height (mm) | Weight (kg) |
|--------------------|-------------|------------|-------------|-------------|
| Article no: | | | | |
| VIN C/D | 200 | 156 | 102 | 30 |
| VIN C/D EXC | 200 | 156 | 102 | 26 |
| VIN C1/D | 200 | 156 | 102 | 30 |
| VIN D/E LIN | 280 | 220 | 127 | 60 |
| VIN E/F | 350 | 250 | 152 | 77 |
| VIN E/G | 350 | 305 | 222 | 206 |
| VIN F/G | 430 | 305 | 152 | 135 |
| VIN F/H | 400 | 375 | 250 | 320 |
| VIN G/H | 450 | 380 | 202 | 186 |

Jakob[®] INOX LINE

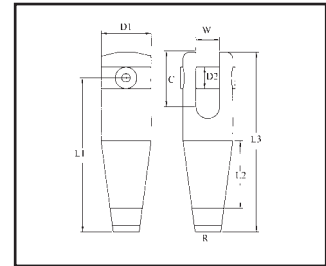
Stainless steel wire rope products and connectors for an unlimited range of applications.

| STAINLESS STEEL ROD JOINER | | | | | AISI 316 |
|----------------------------|-----|------|----|----|---------------|
| CODE | A | D | B | C | BREAK LOAD KN |
| JK-32884-06003 | M6 | 10 | 24 | 12 | 4.4 |
| JK-32884-08003 | M8 | 12.5 | 30 | 15 | 8 |
| JK-32884-10003 | M10 | 14.2 | 38 | 19 | 12.5 |
| JK-32884-12003 | M12 | 19.8 | 48 | 24 | 18.3 |
| JK-32884-16003 | M16 | 23.5 | 60 | 30 | 33.7 |
| JK-32884-20003 | M20 | 31 | 72 | 30 | 52.3 |
| JK-32884-22003 | M22 | 34.5 | 80 | 40 | 64.7 |
| JK-32884-24003 | M24 | 39.5 | 90 | 45 | 75.3 |

| ADJUSTER FORK | | | | | | | | | | | AISI 316 | WORK LOAD KN |
|---------------|---------------|-----|----|------|----|-----|--------|------|----|--|----------|--------------|
| CODE RHT | CODE LEFT | R | W | D1 | D2 | L1 | L2 ADJ | L3 | C | | | |
| JK-32817-0600 | JK-32818-0600 | M6 | 7 | 15.5 | 6 | 46 | 25 | 55.5 | 20 | | 7 | |
| JK-32817-0800 | JK-32818-0800 | M8 | 9 | 19 | 8 | 56 | 30 | 67 | 24 | | 13 | |
| JK-32817-1000 | JK-32818-1000 | M10 | 11 | 23.2 | 10 | 72 | 38 | 84 | 30 | | 20 | |
| JK-32817-1200 | JK-32818-1200 | M12 | 14 | 30 | 12 | 95 | 50 | 111 | 40 | | 28 | |
| JK-32817-1600 | JK-32818-1600 | M16 | 18 | 38 | 16 | 120 | 63 | 140 | 50 | | 40 | |
| JK-32817-2000 | JK-32818-2000 | M20 | 22 | 47 | 20 | 150 | 80 | 174 | 62 | | 63 | |
| JK-32817-2200 | JK-32818-2200 | M22 | 24 | 52 | 22 | 172 | 94 | 199 | 71 | | 78 | |
| JK-32817-2400 | JK-32818-2400 | M24 | 26 | 56 | 24 | 195 | 105 | 225 | 82 | | 91 | |



Stainless steel rod available in all sizes on request



Webnet

Jakob Webnet is a multifunctional structural rope system composed of stainless steel rope, rods or tubes with appropriate end connectors, Webnet is fully designed for on site assembly.



Webnet not tensioned.



Webnet with 35deg mesh angle.



Webnet with 50deg mesh angle.



Webnet with 60deg mesh angle.

Webnet with angled mesh: when stretched, the wire ropes load the sleeve (breaking limit).

Jakob Inox Line Webnet is a custom manufactured, premium quality product that is highly compatible with creative contemporary architecture.



Jakob webnet suitable for barriers, animal enclosures, balustrade, stairwells & landings, debris catchment, architectural designs, bridges, walkways etc.



An extensive range of stainless fittings for shelving and suspension, including signage clamps and holders.





Wiretek Rollswaging Machine

Designed for pressing terminal fittings to steel core wire and solid rod The Wiretek range of rollswagers are the ultimate machines.

Simple and robust design with the minimum of moving parts, make these machines both reliable and extremely accurate, yet still remain compact and easily transportable for onsite work.

Terminals pressed in a Wiretek rollswager come out straight without the “banana” effect often experienced with other rollswagers.

Evidence of the strength and reliability of the Wiretek system is the approval from Lloyd’s Register of Shipping

The machines range in size from the compact A100 up to the awesome A500, capable of swaging wires up to 44mm in diameter.

A variety of power sources are available including manual hand pumps, electric pumps and air/hydraulic pumps.

TABLE OF SWAGE DIMENSION

| WIRE SIZE mm | | DIAMETER BEFORE SWAGING | | DIAMETER AFTER SWAGING | |
|--------------|-------|-------------------------|-------------|------------------------|-------------|
| mm | inch | mm | inch | mm | inch |
| 1.6 | 1/16 | 4.06/3.94 | .160/.155 | 3.50/3.40 | .138/.133 |
| 2.5 | 3/32 | 5.53/5.41 | .218/.213 | 4.82/4.7 | .190/.185 |
| 3 | 1/8 | 6.35/6.22 | .250/.245 | 5.56/5.44 | .219/.214 |
| 4 | 5/32 | 7.54/7.45 | .297/.292 | 6.35/6.23 | .250/.245 |
| 5 | 31/16 | 9.12/9.00 | .359/.354 | 7.95/7.83 | .313/.308 |
| 5.5 | 7/32 | 10.84/10.72 | .427/.422 | 9.50/9.35 | .375/.368 |
| 6 | 1/4 | 12.54/12.42 | .494/.489 | 11.12/10.95 | .438/.431 |
| 7 | 9/32 | 14.30/14.18 | .563/.558 | 12.70/12.50 | .500/.492 |
| 8 | 5/16 | 16.13/16.01 | .635/.630 | 14.30/14.07 | .563/.554 |
| 9-10 | 3/8 | 17.85/17.73 | .703/.698 | 15.90/15.70 | .625/.618 |
| 11 | 7/16 | 19.83/19.63 | .781/.773 | 17.47/17.27 | .688/.680 |
| 12 | 1/2 | 21.44/21.32 | .844/.839 | 19.05/18.82 | .750/.741 |
| 12E | - | 20.08/20.00 | - | 17.80/17.60 | - |
| 14 | 9/16 | 25.00/24.88 | .984/.979 | 22.23/22.00 | .875/.866 |
| 16 | 5/8 | 28.17/28.05 | 1.109/1.104 | 25.40/25.15 | 1.000/.990 |
| 19 | 3/4 | 34.52/34.40 | 1.359/1.354 | 31.75/31.44 | 1.250/1.238 |
| 22 | 7/8 | 40.46/40.21 | 1.593/1.583 | 36.50/36.20 | 1.437/1.425 |
| 25 | 1 | 46.02/45.77 | 1.812/1.802 | 41.28/40.97 | 1.625/1.613 |
| 28 | 11/8 | 50.0 | 1.968 | 44/44.5 | 1.732/1.751 |
| 32 | 11/4 | 58.0 | 2.284 | 51.0/51.5 | 2.007/2.028 |
| 36 | 13/8 | 65.0 | 2.559 | 57.0/57.8 | 2.244/2.275 |
| 38-40 | 11/2 | 72.0 | 2.835 | 63.2/64.0 | 2.488/2.519 |
| 42-44 | 13/4 | 75.0 | 2.952 | 66.0/67.0 | 2.598/2.640 |



Specialised Machines for Pressing Swage Terminals

A 100

Swaging range: 1,6 mm - 5 mm (1/16 in - 3 / 16 in)
 Dimensions: L = 500mm (19 3/4 in) W = 300mm (11 3/4 in) H = 100mm (4in)
 Weight: 12 kg (26lbs)

PRODUCT CODE

WT-A100
 Supplied with hand pump



A 200

Swaging range: 1,6 mm - 8 mm (1/16 in - 5 / 16 in)
 Dimensions: L = 500mm (19 3/4 in) W = 290mm (11 3/4 in) H = 140mm (5.5in)
 Weight: 19.5 kg (43lbs)

PRODUCT CODE

WT-A200
 Supplied with hand pump



A 250

Swaging range: 2.5 mm - 12 mm (3/32 in - 1/2 in)
 Dimensions: L = 1320mm (52 in) W = 370mm (14 3/4 in) H = 177mm (7in)
 Weight: 58 kg (127lbs)

PRODUCT CODE

WT-A250
 Supplied without hand pump



A 300


Swaging range: 2.5 mm - 12 mm (3/32 in - 1/2 in)
 Dimensions: L = 1320mm (52 in) W = 370mm (14 3/4 in) H = 177mm (7in)
 Weight: 67 kg (148lbs)

PRODUCT CODE

WT-A300
 Supplied without hand pump





World Standard for Swaging



A 270
Swaging range: 2.5 mm - 12 mm (3/32 in - 1/2 in)
Dimensions: L = 750mm (29.5 in) W = 420mm (16 1/2 in) H = 177mm (7in)
Weight: 51 kg (112lbs)

PRODUCT CODE
WT-A270

Light Weight Machine



A 350
Swaging range: 2.5 mm - 16 mm (3/32 in - 5/8 in)
Dimensions: L = 1117mm (44 in) W = 370mm (14 3/4 in) H = 177mm (7in)
Weight: 69 kg (152lbs)
Shipping dimensions for transport carton: L = 80cm (31 1/2in) W = 60cm (23 5/8in)
H = 42cm (16 9/16in)

PRODUCT CODE
WT-A350

Swage Assembled Rigging Screws

'WireTeknik' have a range of roll swagers with dual Ram, this allows the user to swage rigging screws while they are still assembled, saving the user valuable time.

*Optional power pack shown.

Economy Hand Winches



HAND WINCH (BLACK FINISH)

| CODE | RATIO | MAX LOAD KG |
|-------|----------------|-------------|
| FJ-02 | 3.2:1 | 360 |
| FJ-03 | 4.1:1 | 450 |
| FJ-05 | 4.1:1 | 630 |
| FJ-06 | 4.1:1 & 9.8:1 | 900 |
| FJ-07 | 5.1:1 & 12.2:1 | 1125 |

HAND BRAKE WINCH (BLACK FINISH)

| CODE | RATIO | MAX LOAD KG |
|--------|-------|-------------|
| FJ-75G | 4:1 | 727 |

NOT RECOMMENDED FOR LIFTING APPLICATIONS.

ECONOMICAL HAND WINCHES SUITABLE FOR TRAILERS AND LIGHT COMMERCIAL APPLICATIONS. WINCH WIRES AND SPARE HANDLES CAN BE SUPPLIED SEPARATELY.



SPARE PARTS FOR HAND WINCHES

| CODE | WINCH SIZE |
|-----------|------------|
| FJ-ANCHOR | ALL |
| FJ-HAND | MEDIUM |
| FJ-HAND-1 | SMALL |
| FJ-HAND-2 | LARGE |
| FJ-SPRING | ALL |



Haacon have a large range of Industrial Winches



| CODE | MOUNTING | CAPACITY KG | ROPE MM | ROPE LENGTH MAX | DRUM DIA | LIFT / CRANK TURN | GEAR RATIO | WEIGHT KG |
|----------|-----------|-------------|---------|-----------------|----------|-------------------|------------|-----------|
| HA-WE300 | WALL | 300 | 4 | 29M | 60mm | 65mm | 3.1 | 5 |
| HA-WE500 | WALL | 500 | 5 | 22M | 60mm | 46mm | 4.5 | 5 |
| HA-KE300 | W OR BRKT | 300 | 4 | 29M | 60mm | 65mm | 3.1 | 5 |
| HA-KE500 | W OR BRKT | 500 | 5 | 22M | 60mm | 46mm | 4.5 | 5 |

AISI 304
 Quiet running
 High rope capacity
 Compact Form
 Fully encased
 Self locking
 Folding crank handle
 Low weight
 Proven security concept

1 Model HA-KE300
 HA-KE500
 Bracket Mounted

2 Model HA-WE300
 HA-WE500
 Wall Mounted



stainless steel winches of the highest quality - made in Germany

JEAMAR have a wide range of heavy duty power winches, hand winches, sheaves and blocks.

POWER WINCHES



Jeamar Winches are precision engineered to International standards. An extensive range of models are available including lifting winches, hauling winches and capstan winches. All three models are offered in a wide variety of sizes.

HAND WINCHES



Jeamar manufactures heavy duty hand winches for almost any type of application. Six different models are available in a wide variety of sizes. Completely load activated braking is standard on all models and sizes.

FOR A FULL PRODUCT CATALOGUE PLEASE VISIT; www.jeamar.com/

SHEAVES & BLOCKS



Jeamar steel sheaves are manufactured from the highest quality, fine-grain steel, ensuring uniformity of material, consistent high quality and greater strength. Rope grooves are work hardened during the forming process, which substantially increases the life of the sheave. All sheaves are fitted with lifetime lubricated bearings.







Importers and Wholesalers of Stainless Steel Hardware and Wire Rope Fittings,
Swage Presses and Associated Machinery



BRIDGE & COMPANY PTY LTD

37 TAREE STREET

BURLEIGH

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