



MARINE CATALOGUE

2024

WWW.BLUEWAVE.DK



BLUE WAVE®
RIGGING HARDWARE

Innovative stainless steel solutions since 1932

Blue Wave has manufactured innovative stainless steel wire solutions since 1932. Our main markets are the marine, architecture and safety sectors, but the Blue Wave portfolio is broad and our components can be found in various projects around the world.

Based in Denmark, we pride ourselves of our sleek Scandinavian design and high standard. As a family-owned business, we have gained a close relationship to our customers through generations.

With an innovative mindset and investment in high tech machinery, we are constantly in development which enables us to follow market demand and meet our clients' needs. The extensive product range focuses on good design, low weight and optimum strength.

Blue Wave is ISO 9001 certified.

Information and contact

Please refer to your local Blue Wave distributor or the head office directly if you have any questions or need further documentation.

Note that Blue Wave reserves the right to make changes to the catalogue with no notification. Printing errors may occur.

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FACTS AND INFORMATION



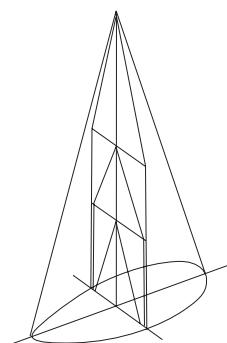
STRETCH IN WIRE AND ROD

A rod rig generally has a shorter lifetime than a wire rig because a wire rig has higher flexibility. Dyform or compacted wire, however, are exceptions seeing that they have the capacity of rod and the flexibility of wire.

Stretch, i.e. the amount by which a material can be increased in size (lengthened or widened) by pulling, is always a critical factor when designing a rig. Low stretch under high loads is important for the final performance of a rigging configuration.

RIG MAINTENANCE

All rigs should be checked and maintained regularly. The rig and sails are your boat's "engine" and as with all engines, the fittings should be checked at least twice a year. Are your rigging screws starting to fail? Are all threads and pins intact? Cleaning the fittings and adding fresh lubricant will extend the lifetime of your rig. A rig's lifetime depends upon the standard of maintenance. As a general rule, your boat needs to be de-rigged and inspected at least every other year. A qualified inspector should inspect a wire rig after 10-15 years and a rod rig after 5-8 years.

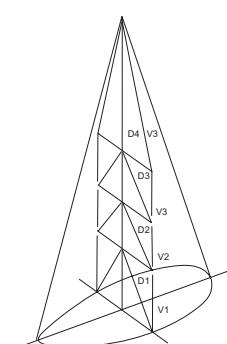


WIRE OR ROD RIGGING - BLUE WAVE HAS THE FITTINGS

Blue Wave offers a wide range of high quality stainless steel marine fittings. The Our range complies with AISI 316 standards and is also available in combination with chromed bronze. There are several interchangeable combinations of components which can be used to complete the optimal wire or rod rig for almost every boat. Our production is driven by customer demand and we are sure you will find something that meets your requirements within our range.

CONTINUOUS

Most popular version where all shrouds (upper, intermediate and lower) are terminated on deck. Represents a simple and economical solution. Weaknesses are weight and aerodynamics.



DISCONTINUOUS

This type of rigging is more sophisticated. All shrouds are terminated both at the top and ends of every mast section (panel). Only V1 and D1 are terminated on deck. By adjusting length of spreaders, a reduction of elasticity can be obtained.

WIRE RIGGING FACTS AND INFORMATION

FACTS AND INFORMATION: WORKING WITH WIRE FITTINGS

When planning a wire construction the ultimate break load, as well as the work load, must be calculated as it will determine the minimum wire size and maybe the wire construction needed.

Blue Wave's fittings, unless otherwise stated, are constructed after termination to meet 90% of the break load on the wire ropes that are standard in the market. To reach full break load jaw terminals must carry/be filled to 80% of the jaw width.

Please note: In order to guarantee safety in a wire construction you should calculate a safety factor of 2-3 on static constructions and a minimum of 5 on dynamic constructions. As a general rule working loads should never exceed 20% of the break loads stated in this catalogue.

For further details ask your Blue Wave Marine distributor or contact Blue Wave A/S.

BREAK LOADS

| UNF THREAD SIZE | WIRE Ø METR. | WIRE Ø INCH | BREAK LOAD |
|-----------------|--------------|-------------|------------|
| 1/4" | 3 | 1/8" | 1300 KG |
| 1/4" | 4 | 5/32" | 1300 KG |
| 5/16" | 4 | 5/32" | 1700 KG |
| 5/16" | 5 | 3/16" | 2200 KG |
| 3/8" | 5 | 3/16" | 2400 KG |
| 3/8" | 6 | - | 3400 KG |
| 3/8" | - | 1/4" | 3400 KG |
| 7/16" | 6 | - | 4600 KG |
| 7/16" | 7 | 9/32" | 4600 KG |
| 1/2" | 6 | - | 5400 KG |
| 1/2" | - | 1/4" | 5200 KG |
| 1/2" | 7 | 9/32" | 6100 KG |
| 1/2" | 8 | 5/16" | 6100 KG |
| 5/8" | 8 | 5/16" | 8700 KG |
| 5/8" | - | 3/8" | 9900 KG |
| 5/8" | 10 | - | 9900 KG |
| 3/4" | - | 3/8" | 10200 KG |
| 3/4" | 10 | - | 9700 KG |
| 3/4" | 12 | - | 11400 KG |
| 3/4" | - | 1/2" | 12900 KG |
| 7/8" | 14 | - | 15900 KG |
| 1" | 16 | 5/8" | 19400 KG |
| 1-1/8" | 19 | 3/4" | 27600 KG |
| 1-1/4" | 22 | 7/8" | 34600 KG |
| 1-3/8" | 26 | 1" | 43000 KG |
| 15/8" | 28 | 1 1/8" | 59700 KG |

SWAGE DIMENSIONS

| Wire Ø mm | Wire Ø Inch | Inside diameter in mm | Outside diameter in mm (+/-0,10) | Depth in mm (+/-1,5) | After Swaging mm |
|--------------|----------------|--------------------------|-------------------------------------|-------------------------|---------------------|
| 2,0 | 1/16" | 2,2 | 5,50 | 32 | 4,7-4,82 |
| 2,5 | 3/32" | 2,8 | 5,50 | 32 | 4,7-4,82 |
| 3,0 | - | 3,3 | 6,35 | 38 | 5,44-5,56 |
| 3,2 | 1/8" | 3,5 | 6,35 | 38 | 5,44-5,56 |
| 4,0 | 5/32" | 4,4 | 7,50 | 45 | 6,23-6,35 |
| 5,0 | 3/16" | 5,3 | 9,00 | 51 | 7,83-7,95 |
| 5,5 | 7/32" | 5,8 | 10,80 | 59 | 9,35-9,50 |
| 6,0 | - | 6,5 | 12,58 | 64 | 10,95-11,12 |
| 6,3 | 1/4" | 6,8 | 12,58 | 64 | 10,95-11,12 |
| 7,0 | 9/32" | 7,5 | 14,20 | 70 | 12,5-12,7 |
| 8,0 | 5/16" | 8,4 | 16,00 | 83 | 14,07-14,3 |
| 9,5 | 3/8" | 10,0 | 17,80 | 89 | 15,7-15,9 |
| 10,0 | - | 10,5 | 17,80 | 89 | 15,7-15,9 |
| 12,0 | - | 12,5 | 20,00 | 105 | 17,6-17,8 |
| 13,0 | 1/2" | 13,5 | 21,40 | 120 | 18,82-19,05 |
| 14,0 | - | 14,8 | 25,00 | 140 | 22,0-22,23 |
| 16,0 | 5/8" | 17,0 | 28,00 | 160 | 25,15-25,40 |
| 19,0 | 3/4" | 20,0 | 34,50 | 200 | 31,44-31,75 |
| 22,0 | 7/8" | 23,5 | 40,50 | 230 | 36,2-36,50 |
| 26,0 | 1" | 27,5 | 46,00 | 280 | 40,97-41-28 |
| 28,0 | 1 1/8" | 29,5 | 50,00 | 300 | 44,0-44,50 |



CORRECT ATTACHMENT

Always ensure that the wire is clean and has an evenly cut end.

Always use the correct size standard dies as recommended by the supplier. Correct wire attachment (termination) can only be achieved by firmly squeezing the material of the terminal into the strands of the wire.



Most Blue Wave terminals are marked with wire size and a mark indicating the hole depth and where to start for correct swaging

Blue Wave wire terminals correspond to the standard sizes and stainless materials used in the market. The terminals are produced so that a swage machine (e.g. from Wireteknik) will produce a swage within given tolerances in 1 (one) pass in the machine. When extremely compact strand ropes are used, 2 (two) passes in the same track could be needed to reach tolerances.

Additional passes should NOT be made

Where markings are not possible, e.g. on the small terminals, the wire hole depth must be measured before swaging, not only to find the point to start the swaging but also to get the right length of the final wire including the fittings. **Caution:** By swaging the terminals onto the wire, the shaft will get a little longer. As a rule of thumb the length will be prolonged by approximately the same amount of mm as the diameter of the wire in mm.

SWAGING Ø12 MM TERMINALS

There are 2 set of dies for 12 mm terminals: 12E and 12. 12E dies are used for swage fittings with an OD of ø20 mm before swaging. These dies are commonly used with 7 strand cables, such as 7x7 and 7x19, but can also be used with 1x19 cables.

Please note: Due to the strength of compacted cables, do not use 12E dies and end fittings.

The 12 dies are used for swage fittings with an OD of ø21,4mm before swaging.

For compacted and Dyform cables, Blue Wave always recommends using the 12 dies and swage fittings with OD of ø21,4 mm before swaging.



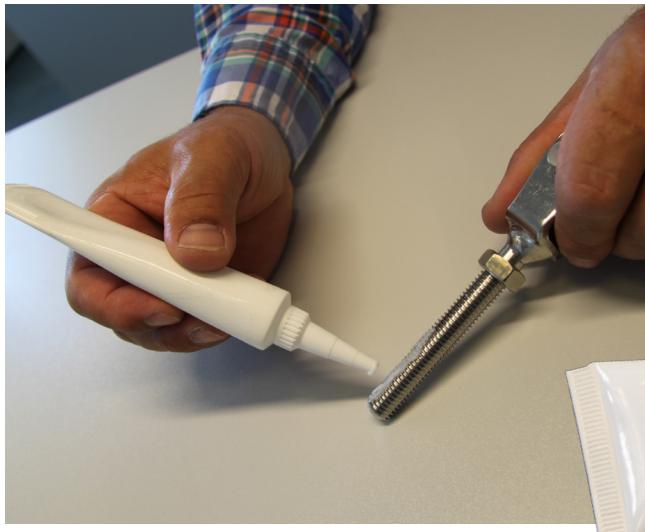
BLUE WAVE HIGH QUALITY LUBRICANT

Synthetic oil based lubricant with PTFE

The Blue Wave lubricant contains PTFE micro powder dispersed in synthetic base oil with anti-oxidation additives. This highly effective lubricant with long life properties is used for metal to metal applications. It is water-repellent, does not soil and resists temperatures between - 50°C and +200°C. Furthermore, it is non-ageing and has extremely low friction.

The lubricant is supplied in tubes of either 50, 30 and 5 ml.

The Blue Wave lubricant is used on threads to improve the performance. Whenever stainless steel threaded parts are screwed together it is always strongly recommended to lubricate the threads first as this prevents the threads from jamming.



| ART. NO. | NET. WEIGHT | KG/100 |
|----------|-------------|--------|
| BWLUB1 | 50g | 5 |
| BWLUB2 | 30g | 3 |
| BWLUB3 | 5g | 0,5 |



Blue Wave products can be used in temperatures ranging from -40°C to +100°C and briefly up to 200°C

STAINLESS STEEL GRADES AND CERTIFICATES

PREN Pitting Resistance Equivalent

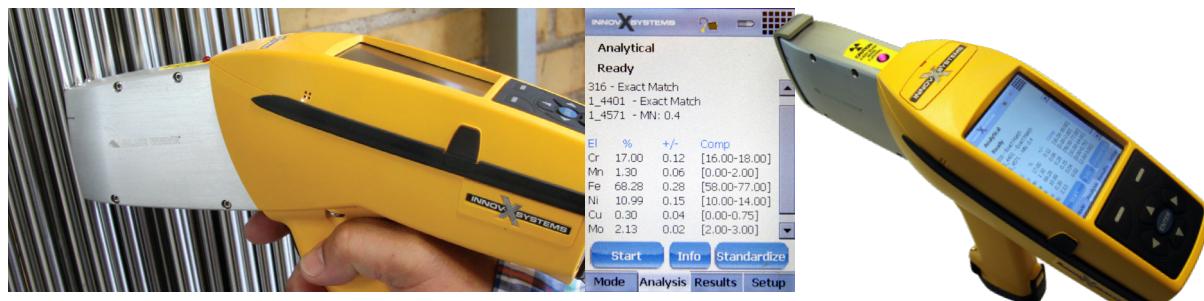
$$\text{PREN} = \% \text{ Cr} + (\% \text{ Mo} \times 3,3) + (\% \text{ N} \times 16)$$

PREN is a formula used to calculate the properties of stainless steel and their resistance against pitting. For instance, the content of molybdenum has 3.3 times as great effect against corrosion as the content of chrome. At Blue Wave we inspect raw materials with an x-ray gun to ensure that our customers always get the desired quality.

Below is a table of the most frequently used types of stainless steel at Blue Wave and their chemical composition.

| EN | AISI | C % | Cr % | Ni % | Mo % | N % | Si <% | Mn <% | S <% | P <% | PREN |
|--------|--------|--------|-------------|-------------|-------------|------------|-------|-------|-------|-------|------|
| 1.4301 | 304 | ≤ 0,07 | 17,5 - 19,5 | 8,00 - 10,5 | - | - | 1,0 | 2,0 | 0,015 | 0,045 | 17,5 |
| 1.4401 | 316 | ≤ 0,07 | 16,5 - 18,5 | 10,0 - 13,0 | 2,00 - 2,50 | - | 1,0 | 2,0 | 0,015 | 0,045 | 23,1 |
| 1.4404 | 316 L | ≤ 0,03 | 16,5 - 18,5 | 10,0 - 13,0 | 2,00 - 2,50 | - | 1,0 | 2,0 | 0,015 | 0,045 | 23,1 |
| 1.4571 | 316 Ti | ≤ 0,08 | 16,5 - 18,5 | 10,5 - 13,5 | 2,00 - 2,50 | - | 1,0 | 2,0 | 0,015 | 0,045 | 23,1 |
| 1.4462 | 318 LN | ≤ 0,03 | 21,0 - 23,0 | 4,50 - 6,50 | 2,50 - 3,50 | 0,1 - 0,22 | 1,0 | 2,0 | 0,015 | 0,035 | 30,9 |

Blue Wave uses an x-ray device to inspect raw materials



ISO CERTIFIED PRODUCTION

We are ISO 9001:2015 certified.



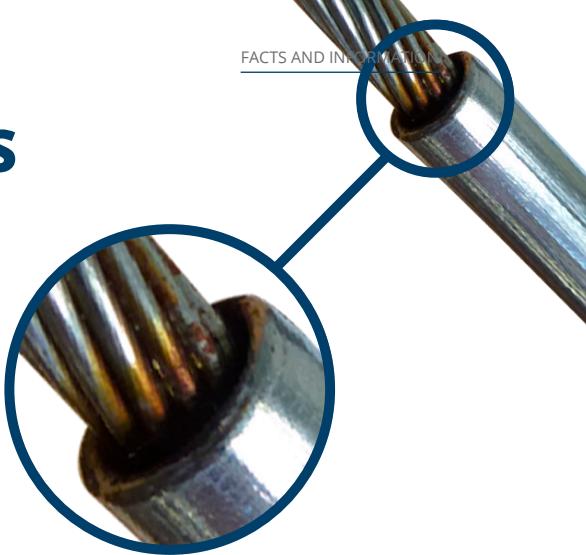
HOW TO KEEP THE STAINLESS STEEL STAINLESS



Claus Qvist Jessen

MSc, chem. Eng. PhD

Damstahl a/s



Stainless steel is a wonderful material. When treated properly, it will stay bright and stainless forever. Sadly, natural saltwater is one of the most aggressive and corrosive media towards stainless steel, and even the "acid resistant" 316L class requires a bit of maintenance in order to stay stainless.

In case of 316L, the main issue above water is time. Saltwater is very aggressive towards virtually any alloy and the key issue is to keep the contact time as short as possible. In wet and temperate conditions, such as Scandinavia, the Canadian West Coast or the South Island of New Zealand, the all-too-common rain takes care of this. In warmer and drier conditions, however, such as Southern Europe and The Middle East, things are much different. Here all saltwater sprayed onto the steel from below will tend to stick to the steel forever because there is little chance of rain from above. Similar conditions are observed in dry season in the Caribbean, the tropical Pacific, or in South-East Asia. In the wet season, these places receive large amounts of rain, rendering any freshwater cleaning superfluous.

It is very likely that the saltwater will cause superficial pitting corrosion. Although such attacks may not cause operational failure, it certainly looks unattractive and should be avoided. The best and cheapest way to avoid pitting corrosion is to keep the contact time low. Cleaning off the saltwater as quickly as possible keeps the contact time short, and the risk of corrosion correspondingly low. The more frequent the freshwater rinse, the better. A thorough rinse every fortnight should presumably do the trick.

Be particularly aware of the fact that **fittings below a braided steel cable are particularly prone to collecting saltwater** and so is the braided cable itself. Due to gravity, the upper fittings (pointing downwards) are less exposed to saltwater and may be rinsed less frequently.

If freshwater is not available, the second-best solution is to rinse with saltwater and dry the steel immediately afterwards. Nevertheless, it is still preferable to use low-chloride water (i.e. freshwater) as often as possible.



BLUE WAVE®

SWAGELESS CONE TERMINAL

The swageless cone terminal is designed for use on 1x19 wire construction as well as compacted and Dyform wires. The user is responsible for proper use and installation of the components. Blue Wave does not take responsibility for damaged threads due to overtightening or lack of Loctite. Blue Wave does not recommend to seal the terminal, but advise to rinse the terminal regularly with fresh water and treat with WD40.



Cone house

Cone

Eye



For locktite and lubricant, please order SCTKIT



Apply Loctite 262 on threads and lightly screw the two parts together. Unscrew and check both threads are filled with Loctite.



Slide the cone house over the wire



Open the outer strands one by one.
A screwdriver is helpful for this job.



Place the cone over the center core of the wire, rotating the cone while pushing

1 ½ x wire dia.



Twist the outer strands back over the cone. Make sure that all strands are evenly distributed over the cone. The end of the wire must be 1 ½ x the wire diameter over the top of the cone. Check this distance with callipers.



Fill the wire former hole with Blue Wave lubricant.
The terminal is now ready to be assembled.

Using appropriate tools, screw the two parts together tightly. To ensure total security apply one last half turn. However, do not overtighten threads with excessive force.

NOTE: the former (top part) must be screwed all the way into the housing - max. 2 - 3 threads visible!



As a precaution take the terminal apart and visually check that the strands lay evenly around the cone and fit into the wire former (top part). Finally re-assemble as above and allow the Loctite to dry.



This innovative rope end fitting has a unique and slim design, which makes it easy to use and assemble. Made from AISI 316L stainless steel and hard anodized aluminium materials, it is a viable solution that easily fits existing rigging screws and deck fittings. It has more opportunities to benefit from UHMWPE and UHMW ropes and is also backed by a full range of high quality rigging hardware.



Ends available - find specification on page 45-47

"KEEP IT SIMPLE"



House



Bone



Eye



Slide the housing over the rope



Splice around the bone - following your rope suppliers general splice guidelines



Pull spliced bone back in housing



Screw the parts together - threads can be locked with Loctite

STAINLESS STEEL WIRE ROPES

Our wire ropes in AISI 316 stainless steel are manufactured with high tensile strands. The strands are made by twisting single wires together helically. A specific number of wire ropes are twisted together depending on application or use; the more wires used, the more flexible the wire rope.

Wire construction = number of strands x number of wires per strand

Blue Wave delivers wire rope in following standard reel sizes:

| METERS | NUMBER | EXAMPLE |
|--------|--------|--------------------------------------|
| 125 m | 1 | WR119021 = 1 x 19, dia. 2 mm x 125 m |
| 250 m | 2 | WR119022 = 1 x 19, dia. 2 mm x 250 m |
| 500 m | 3 | WR119023 = 1 x 19, dia. 2 mm x 500 m |

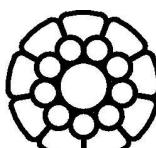
Add the number of the reel length you want to order to the end of the art. no.

| CONSTRUCTION | DIMENSIONS | CHARACTERISTICS | APPLICATIONS | |
|--------------|--|-----------------|--|---|
| 1 x 19 | • Ø 2 - 10 mm • Ø 12 mm • On request | Stiff | • Suspension & control cables • Standing rigging |  |
| 7 x 19 | • Ø 2 - 10 mm • Ø 12 mm • On request | Very flexible | • Blind systems • Standing rigging • Steering cables |  |
| 7 x 7 | • Ø 2 - 10 mm • Ø 10 mm • On request | Flexible | • Suspension & positioning • Systems control cables • Average duty movements |  |
| 1 x 19 | Coated wire rope • Ø 4 / 6 mm • Ø 4 / 8 mm | Stiff | • Guardrails |  |
| 7 x 7 | Coated wire rope • Ø 4 / 6 mm • Ø 4 / 8 mm | Flexible | • Guardrails • Suspension & tensioning |  |

COMPACTED STRAND ON REQUEST

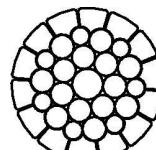
1 x 19 AISI 316 - COMPACTED STRAND WIRE

| ART. NO. | DIM MM | TENSILE STRENGHT KN | CA. KG/100 M |
|----------|--------|---------------------|--------------|
| WD11904 | 4 | 17,46 | 9,1 |
| WD11905 | 5 | 25,49 | 14,2 |
| WD11906 | 6 | 35,29 | 20,5 |
| WD11907 | 7 | 49,02 | 27,9 |
| WD11908 | 8 | 61,76 | 36,5 |
| WD11910 | 10 | 98,04 | 57 |
| WD11912 | 12 | 142,15 | 82,1 |



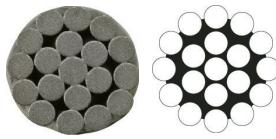
1 x 36 AISI 316 - COMPACTED STRAND WIRE

| ART. NO. | DIM MM | TENSILE STRENGHT KN | CA. KG/100 M |
|----------|--------|---------------------|--------------|
| WD13614 | 14 | 194,11 | 115,9 |
| WD13616 | 16 | 253,92 | 149,9 |

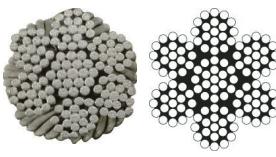


1 x 19 AISI 316 - DIN 33053

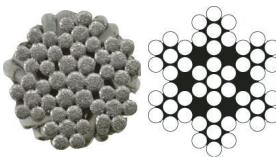
| ART. NO. | DIM MM | TENSILE STRENGTH KG | CA. KG/100 |
|----------|--------|---------------------|------------|
| WR11902 | 2 | 336 | 1,99 |
| WR11925 | 2,5 | 525 | 3,1 |
| WR11903 | 3 | 756 | 4,47 |
| WR11904 | 4 | 1346 | 7,95 |
| WR11905 | 5 | 2100 | 12,4 |
| WR11906 | 6 | 3027 | 17,9 |
| WR11907 | 7 | 4119 | 24,3 |
| WR11908 | 8 | 5302 | 31,8 |
| WR11910 | 10 | 8035 | 49,7 |
| WR11912 | 12 | 11186 | 71,3 |

**7 x 19 AISI 316 - DIN 3060**

| ART. NO. | DIM MM | TENSILE STRENGTH KG | CA. KG/100 |
|----------|--------|---------------------|------------|
| WR71902 | 2 | 212 | 1,58 |
| WR71925 | 2,5 | 332 | 2,4 |
| WR71903 | 3 | 478 | 3,84 |
| WR71904 | 4 | 850 | 6,49 |
| WR71905 | 5 | 1325 | 9,14 |
| WR71906 | 6 | 1913 | 13,8 |
| WR71908 | 8 | 3395 | 23,87 |
| WR71910 | 10 | 5312 | 40,3 |
| WR71912 | 12 | 8345 | 55 |

**7 x 7 AISI 316 - DIC 3055**

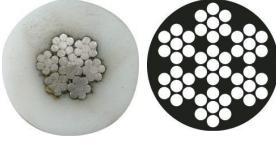
| ART. NO. | DIM MM | TENSILE STRENGTH KG | CA. KG/100 |
|----------|--------|---------------------|------------|
| WR70702 | 2 | 229 | 1,71 |
| WR70725 | 2,5 | 369 | 2,6 |
| WR70703 | 3 | 517 | 3,85 |
| WR70704 | 4 | 918 | 7 |
| WR70705 | 5 | 1435 | 10,5 |
| WR70706 | 6 | 2068 | 14,8 |
| WR70708 | 8 | 3676 | 25,5 |
| WR70710 | 10 | 5741 | 38,8 |

**1 x 19 AISI 316 - COATED WHITE**

| ART. NO. | DIM. MM | TENSILE STRENGTH KG | CA. KG/100 |
|----------|---------|---------------------|------------|
| CW119460 | 4 - 6 | 1346 | 9,5 |

**7 x 7 AISI 316 - COATED WHITE**

| ART. NO. | DIM. MM | TENSILE STRENGTH KG | CA. KG/100 |
|----------|---------|---------------------|------------|
| CW707460 | 4 - 6 | 918 | 8,75 |



RIGGING SCREWS

The price friendly and durable stainless steel rigging screw line from Blue Wave has been a favourite among riggers and yachtsmen for the last 50 years. The rigging screws offer a variety of features such as laser engraved thread size, Blue Wave logo and side marking of the left thread.

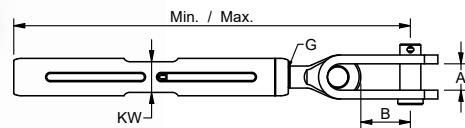
Kindly find below the full range of Blue Wave rigging screws. Make your choice of body between the closed stainless steel body, open bronze body and the Apex body. The Apex body is an open stainless steel body with big flats and bronze inserts. Suitable for smart pins.



APEX RIGGING SCREW TOGGLE/BLANK UNF

Polished stainless steel - AISI 316 with bronze inserts

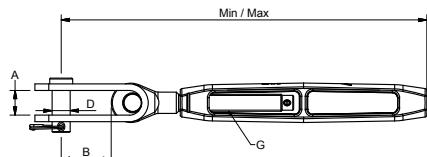
| ART. NO. | G | PIN | A | B | MIN - MAX | KW | BL/KG | KG/100 |
|-----------|--------|------|----|----|------------|----|-------|--------|
| 240010AS | 3/8" | 9,5 | 12 | 27 | 203 - 241 | 15 | 3400 | 30,1 |
| 240011AXS | 7/16" | 11 | 15 | 30 | 222 - 266 | 16 | 4600 | 45,7 |
| 240012AXS | 1/2" | 12,7 | 18 | 35 | 245 - 297 | 18 | 6100 | 58,4 |
| 240016AXS | 5/8" | 15,7 | 20 | 40 | 310 - 378 | 22 | 9900 | 111,4 |
| 240020AXS | 3/4" | 19 | 24 | 45 | 386 - 467 | 28 | 14400 | 204,6 |
| 240022AXS | 7/8" | 22 | 26 | 49 | 435 - 529 | 31 | 19600 | 321,7 |
| 240025AXS | 1" | 25,4 | 29 | 56 | 514 - 633 | 33 | 21400 | 480,5 |
| 240027AXS | 1 1/8" | 28 | 34 | 62 | 542 - 666 | 39 | 27600 | 615,7 |
| 240030AXS | 1 1/4" | 32 | 40 | 73 | 604 - 739 | 42 | 34600 | 890,7 |
| 240036AXS | 1 3/8" | 35 | 44 | 81 | 660 - 811 | 45 | 42400 | 1116,6 |
| 240042AXS | 1 5/8" | 40 | 48 | 99 | 810 - 1006 | 55 | 63200 | 1724 |



RIGGING SCREW TOGGLE/BLANK UNF

Polished stainless steel - AISI 316 and chromed bronze body

| ART. NO. | G | A | B | D | MIN - MAX | BL/KG | KG/100 | PACK |
|-----------|--------|----|----|------|-----------|-------|--------|------|
| 330006AS | 1/4" | 7 | 12 | 5 | 135 - 165 | 1300 | 8,1 | 10 |
| 330008AS | 5/16" | 10 | 21 | 8 | 170 - 208 | 2200 | 16,1 | 10 |
| 330010AS | 3/8" | 12 | 27 | 9,5 | 203 - 241 | 3400 | 27,5 | 5 |
| 330011AXS | 7/16" | 15 | 30 | 11 | 222 - 266 | 4600 | 42,8 | 5 |
| 330012AXS | 1/2" | 18 | 35 | 12,7 | 244 - 303 | 6100 | 57,7 | 5 |
| 330016AXS | 5/8" | 20 | 40 | 15,7 | 310 - 377 | 9900 | 106,7 | BULK |
| 330020AXS | 3/4" | 24 | 45 | 19 | 360 - 441 | 14400 | 186,3 | BULK |
| 330022AXS | 7/8" | 26 | 48 | 22 | 435 - 527 | 19600 | 322,1 | BULK |
| 330025AXS | 1" | 29 | 56 | 25,4 | 514 - 631 | 21400 | 487,5 | BULK |
| 330027AXS | 1 1/8" | 34 | 62 | 28 | 542 - 665 | 27600 | 637,9 | BULK |
| 330036AXS | 1 3/8" | 44 | 81 | 36 | 659 - 809 | 42400 | 1143,1 | BULK |



Body chromed according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.

RIGGING SCREW TOGGLE/TERMINAL UNF

Polished stainless steel - AISI 316 and chromed bronze body

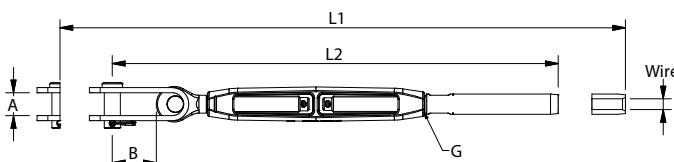
| ART. NO. | WIRE | G | PIN | A | B | L1 | L2 | BL/KG | KG/100 | PACK |
|-------------|------|--------|--------|------|----|------|------|-------|--------|--------|
| 330306A5G | 3 | - | 1/4" | 5 | 7 | 11,5 | 250 | 188 | 1000 | 10,2 |
| 333206A5G | - | 1/8" | 1/4" | 5 | 7 | 11,5 | 250 | 188 | 1000 | 10,2 |
| 330406A5G | 4 | 5/32" | 1/4" | 5 | 7 | 11,5 | 260 | 198 | 1000 | 10,8 |
| 330406A6G | 4 | 5/32" | 1/4" | 6,35 | 10 | 14 | 269 | 207 | 1300 | 12,2 |
| 330506A6G | 5 | 3/16" | 1/4" | 6,35 | 10 | 14 | 273 | 211 | 1300 | 13 |
| 330606A6G | 6 | - | 1/4" | 6,35 | 10 | 14 | 265 | 203 | 1300 | 12,4 |
| 330306A | 3 | - | 1/4" | 6,35 | 8 | 17 | 255 | 193 | 1300 | 12,7 |
| 333206A | - | 1/8" | 1/4" | 6,35 | 8 | 17 | 255 | 193 | 1300 | 12,7 |
| 330406A | 4 | 5/32" | 1/4" | 6,35 | 8 | 17 | 265 | 203 | 1300 | 13 |
| 330408A | 4 | 5/32" | 5/16" | 8 | 10 | 20 | 304 | 228 | 1700 | 17,4 |
| 330508A | 5 | 3/16" | 5/16" | 8 | 10 | 20 | 310 | 234 | 2200 | 18,5 |
| 330510A | 5 | 3/16" | 3/8" | 9,5 | 12 | 26 | 349 | 265 | 2400 | 28,2 |
| 335510A | - | 7/32" | 3/8" | 9,5 | 12 | 26 | 357 | 273 | 3400 | 29 |
| 330610A | 6 | - | 3/8" | 9,5 | 12 | 26 | 364 | 280 | 3400 | 32,5 |
| 330611AX | 6 | - | 7/16" | 11 | 15 | 28 | 397 | 307 | 4600 | 47,5 |
| 330711AX | 7 | 9/32" | 7/16" | 11 | 15 | 28 | 408 | 318 | 4600 | 47,5 |
| 330612AX | 6 | - | 1/2" | 12,7 | 18 | 35 | 425 | 319 | 5400 | 74 |
| 336312AX | - | 1/4" | 1/2" | 12,7 | 18 | 35 | 425 | 319 | 5200 | 75 |
| 330712AX | 7 | 9/32" | 1/2" | 12,7 | 18 | 35 | 433 | 327 | 6100 | 77 |
| 330812AX | 8 | 5/16" | 1/2" | 12,7 | 18 | 35 | 448 | 342 | 6100 | 82 |
| 330816AX | 8 | 5/16" | 5/8" | 16 | 20 | 41 | 536 | 404 | 8700 | 126 |
| 331016AX | 10 | - | 5/8" | 16 | 20 | 41 | 545 | 413 | 9700 | 135 |
| 339520AX | - | 3/8" | 3/4" | 19 | 24 | 45 | 625 | 465 | 10200 | 190 |
| 331020AX | 10 | - | 3/4" | 19 | 24 | 45 | 625 | 465 | 9700 | 190 |
| 331220AX | 12 | - | 3/4" | 19 | 24 | 45 | 640 | 480 | 11400 | 200 |
| * 331220AXX | 12 | - | 3/4" | 19 | 24 | 45 | 660 | 500 | 14000 | 200 |
| * 331320AX | - | 1/2" | 3/4" | 19 | 24 | 45 | 661 | 501 | 12900 | 202 |
| * 331222AX | 12 | - | 7/8" | 22 | 26 | 49 | 786 | 592 | 14000 | 311 |
| 331422AX | 14 | - | 7/8" | 22 | 26 | 49 | 794 | 600 | 15900 | 309 |
| 331425AX | 14 | - | 1" | 25,4 | 29 | 59 | 932 | 692 | 15900 | 512 |
| 331625AX | 16 | 5/8" | 1" | 25,4 | 29 | 59 | 940 | 700 | 19400 | 505 |
| 331927AX | 19 | 3/4" | 1-1/8" | 28 | 34 | 62 | 1034 | 790 | 27600 | 857,9 |
| 332230AX | 22 | 7/8" | 1-1/4" | 32 | 40 | 69 | 1153 | 877 | 34600 | 1186,5 |
| 332636AX | 26 | 1" | 1-3/8" | 35 | 44 | 81 | 1296 | 990 | 42400 | 1613,9 |
| 332842A | 28 | 1-1/8" | 1-5/8" | 40 | 48 | 99 | 1554 | 1178 | 59700 | 2461,3 |
| BULK | | | | | | | | | | |

* Note: Terminal OD. = 21,4

Note: All break loads are determined by clevis pin and thread



Body chromed according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.



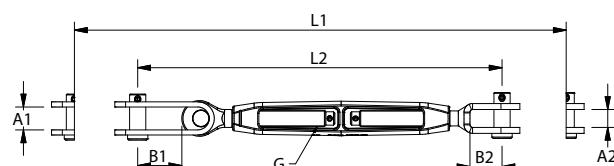


Body chromed according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.

RIGGING SCREW TOGGLE/FORK UNF

Polished stainless steel - AISI 316 and chromed bronze body

| ART. NO. | G | PIN | A1 | A2 | B1 | B2 | L1 | L2 | BL/KG | KG/100 | PACK |
|----------|-------|------|----|----|----|----|-----|-----|-------|--------|------|
| 330006A | 1/4" | 6,35 | 8 | 10 | 17 | 13 | 225 | 163 | 1300 | 12,8 | 10 |
| 330008A | 5/16" | 8 | 10 | 11 | 20 | 15 | 268 | 192 | 2200 | 20,5 | 10 |
| 330010A | 3/8" | 9,5 | 12 | 12 | 26 | 19 | 313 | 229 | 3400 | 32,5 | 5 |
| 330011AX | 7/16" | 11 | 15 | 12 | 28 | 23 | 350 | 260 | 4600 | 54 | 5 |
| 330012AX | 1/2" | 12,7 | 18 | 14 | 35 | 25 | 382 | 276 | 6100 | 80 | 5 |
| 330016AX | 5/8" | 16 | 20 | 18 | 41 | 33 | 491 | 359 | 9900 | 137 | BULK |
| 330020AX | 3/4" | 19 | 24 | 24 | 45 | 48 | 586 | 426 | 14400 | 228 | BULK |
| 330022AX | 7/8" | 22 | 26 | 30 | 49 | 56 | 710 | 516 | 19600 | 410 | BULK |
| 330025AX | 1" | 25,4 | 29 | 30 | 59 | 62 | 835 | 595 | 21400 | 575 | BULK |



Body chromed according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.

RIGGING SCREW FORK/TERMINAL UNF

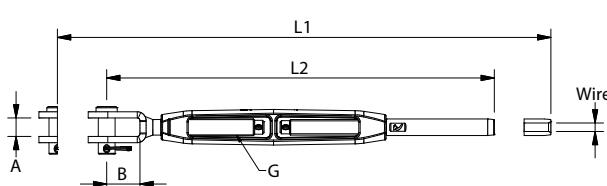
Polished stainless steel - AISI 316 and chromed bronze body

| ART. NO. | WIRE | G | PIN | A | B | L1 | L2 | BL/KG | KG/100 | PACK | |
|------------|------|-------|--------|------|-----|----|-----|-------|--------|-------|------|
| 130306A | 3 | - | 1/4" | 6,35 | 9,5 | 13 | 236 | 174 | 1300 | 10,7 | 10 |
| 130406A | 4 | 5/32" | 1/4" | 6,35 | 9,5 | 13 | 246 | 184 | 1300 | 11 | 10 |
| 130408A | 4 | 5/32" | 5/16" | 8 | 11 | 15 | 280 | 204 | 1700 | 14,5 | 10 |
| 130508A | 5 | 3/16" | 5/16" | 8 | 11 | 15 | 286 | 210 | 2200 | 14,7 | 10 |
| 130510A | 5 | 3/16" | 3/8" | 9,5 | 12 | 19 | 317 | 233 | 2400 | 23,2 | 10 |
| 135510A | - | 7/32" | 3/8" | 9,5 | 12 | 19 | 325 | 241 | 3400 | 24,5 | 10 |
| 130610A | 6 | - | 3/8" | 9,5 | 12 | 19 | 330 | 246 | 3400 | 30,4 | 10 |
| 130611A | 6 | - | 7/16" | 11 | 12 | 23 | 365 | 275 | 4600 | 36,5 | 5 |
| 130711A | 7 | 9/32" | 7/16" | 11 | 12 | 23 | 370 | 280 | 4600 | 34,5 | 5 |
| 130612A | 6 | - | 1/2" | 12,7 | 14 | 25 | 397 | 291 | 5400 | 55 | 5 |
| 136312A | - | 1/4" | 1/2" | 12,7 | 14 | 25 | 397 | 291 | 5200 | 55 | 5 |
| 130712A | 7 | 9/32" | 1/2" | 12,7 | 14 | 25 | 405 | 299 | 6100 | 55,5 | 5 |
| 130812A | 8 | - | 1/2" | 12,7 | 14 | 25 | 418 | 318 | 6100 | 67,8 | 5 |
| 130816AX | 8 | 5/16" | 5/8" | 16 | 18 | 33 | 496 | 364 | 8700 | 109,5 | BULK |
| 131016AX | 10 | - | 5/8" | 16 | 18 | 33 | 509 | 375 | 9700 | 113,7 | BULK |
| 139520A | - | 3/8" | 3/4" | 19 | 24 | 48 | 591 | 431 | 10200 | 191 | BULK |
| 131020A | 10 | - | 3/4" | 19 | 24 | 48 | 591 | 431 | 9700 | 191 | BULK |
| 131220A | 12 | - | 3/4" | 19 | 24 | 48 | 606 | 446 | 11400 | 194 | BULK |
| * 131220AX | 12 | - | 3/4" | 19 | 24 | 48 | 626 | 466 | 14000 | 196 | BULK |
| * 131320A | - | 1/2" | 3/4" | 19 | 24 | 48 | 627 | 467 | 12900 | 196 | BULK |
| 131422A | 14 | - | 7/8" | 22 | 26 | 56 | 794 | 600 | 15900 | 304 | BULK |
| 131625A | 16 | 5/8" | 1" | 25,4 | 29 | 62 | 940 | 700 | 19400 | 445 | BULK |
| 131927A | 19 | 3/4" | 1 1/8" | 28 | 32 | 68 | 969 | 721 | 23000 | 719,5 | BULK |

* Note: Terminal OD. = 21,4 mm

Note: All break loads are determined by clevis pin and thread

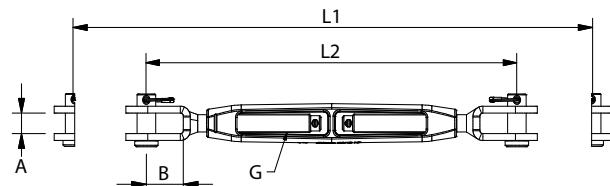
The user is responsible for choosing the proper cable diameter and for correct assembly



RIGGING SCREW FORK/FORK UNF

Polished stainless steel - AISI 316 and chromed bronze body

| ART. NO. | G | PIN | A | B | L1 | L2 | BL/KG | KG/100 | PACK |
|----------|-------|------|------|------|-----|-------|-------|--------|------|
| 130006A | 1/4" | 6,35 | 9,5 | 14 | 204 | 144,7 | 1300 | 12 | 10 |
| 130008A | 5/16" | 8 | 11 | 16,5 | 248 | 176 | 2200 | 16 | 10 |
| 130010A | 3/8" | 9,5 | 12,5 | 21 | 276 | 202 | 3400 | 25 | 5 |
| 130011A | 7/16" | 11 | 12 | 23 | 306 | 225 | 4600 | 35 | 5 |
| 130012A | 1/2" | 12,7 | 14 | 25 | 350 | 253 | 6100 | 63,5 | 5 |
| 130016AX | 5/8" | 15,7 | 17 | 32,5 | 439 | 316 | 9900 | 121 | BULK |
| 130020A | 3/4" | 19 | 24 | 48 | 552 | 398 | 14400 | 218 | BULK |
| 130022A | 7/8" | 22 | 30 | 57,5 | 651 | 471 | 19600 | 316 | BULK |
| 130025A | 1" | 25,4 | 30 | 62 | 775 | 545 | 21400 | 490 | BULK |



Body chromed according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.

RIGGING SCREW BALL/TERMINAL UNF

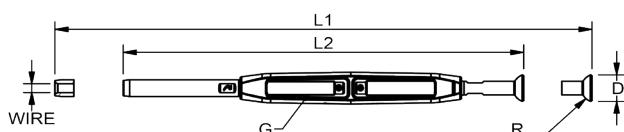
Polished stainless steel - AISI 316L and chromed bronze body

| ART. NO. | WIRE | G | D | R | L1 | L2 | KG/100 | BL/KG | PACK |
|------------|------|-------|-------|----|----|-----|--------|-------|-------|
| 630306A | 3 | - | 1/4" | 13 | 6 | 244 | 182 | 10,3 | 1300 |
| 630408A | 4 | 5/32" | 5/16" | 19 | 7 | 305 | 215 | 14,6 | 1700 |
| 630510A | 5 | 3/16" | 3/8" | 19 | 7 | 324 | 240 | 21,5 | 2400 |
| 630610A | 6 | - | 3/8" | 19 | 7 | 339 | 255 | 24,6 | 3400 |
| 630611A | 6 | - | 7/16" | 20 | 7 | 370 | 280 | 33,6 | 4600 |
| 630711A | 7 | 9/32" | 7/16" | 20 | 7 | 375 | 285 | 36,3 | 4600 |
| 630712A | 7 | 9/32" | 1/2" | 20 | 7 | 415 | 309 | 49,6 | 6100 |
| 630812A | 8 | 5/16" | 1/2" | 20 | 7 | 430 | 324 | 54,8 | 6100 |
| 630816A | 8 | 5/16" | 5/8" | 25 | 10 | 499 | 367 | 88,7 | 8700 |
| 631016A | 10 | - | 5/8" | 25 | 10 | 508 | 376 | 92,9 | 9700 |
| 631220A | 12 | - | 3/4" | 28 | 14 | 597 | 437 | 138,8 | 11400 |
| * 631220AX | 12 | - | 3/4" | 28 | 14 | 613 | 453 | 138,8 | 14000 |

* Note: Terminal OD. = 24,4 mm

Note: All break loads are determined by clevis pin and thread

The user is responsible for choosing the proper cable diameter and for correct assembly



Body chromed according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.

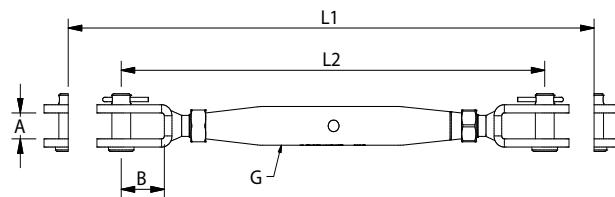


RIGGING SCREW FORK/FORK METRIC

Polished stainless steel - AISI 316

| ART. NO. | G | PIN | A | B | L1 | L2 | BL/KG | KG/100 | PACK |
|----------|-----|------|-----|----|-----|-----|-------|--------|------|
| 120005 | M5 | 5 | 7,5 | 12 | 180 | 126 | 800 | 5,1 | 10 |
| 120006 | M6 | 5 | 7,5 | 12 | 200 | 138 | 1000 | 9 | 10 |
| 120006X | M6 | 6 | 9,5 | 13 | 213 | 145 | 1200 | 14 | 10 |
| 120008 | M8 | 6 | 9,5 | 13 | 251 | 170 | 1600 | 14 | 10 |
| 120008X | M8 | 8 | 11 | 15 | 258 | 178 | 2200 | 15 | 10 |
| 120010 | M10 | 8 | 11 | 15 | 272 | 188 | 3000 | 24 | 10 |
| 120010X | M10 | 9,5 | 12 | 19 | 286 | 204 | 3500 | 26 | 10 |
| 120012 | M12 | 12 | 14 | 25 | 359 | 251 | 5100 | 52,5 | 5 |
| 120014X | M14 | 14 | 18 | 32 | 413 | 295 | 6900 | 84,5 | 5 |
| 120016X | M16 | 16 | 18 | 33 | 446 | 313 | 9400 | 100 | 5 |
| 120020 | M20 | 19 | 24 | 48 | 550 | 390 | 14700 | 197 | BULK |
| 120022 | M22 | 22 | 30 | 57 | 653 | 472 | 18000 | 448 | BULK |
| 120024 | M24 | 25,4 | 30 | 62 | 796 | 539 | 21000 | 638 | BULK |
| 120027 | M27 | 28 | 32 | 68 | 825 | 590 | 23000 | 881 | BULK |
| 120030 | M30 | 32 | 35 | 76 | 907 | 647 | 28000 | 1060 | BULK |
| 120036 | M36 | 35 | 40 | 86 | 990 | 715 | 41000 | 1657 | BULK |

! M20 > M36 is available with threaded bronze inserts in a stainless steel body

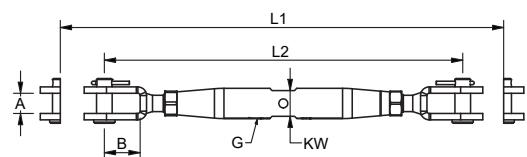


RIGGING SCREW FORK/FORK UNF

Polished stainless steel - AISI 316

| ART. NO. | G | PIN | A | B | L1 | L2 | KW | BL/KG | KG/100 | PACK |
|----------|-------|------|-----|----|-----|-----|----|-------|--------|------|
| 120006A | 1/4" | 6,35 | 9,5 | 13 | 232 | 140 | - | 1300 | 10 | 10 |
| 120008A | 5/16" | 8 | 11 | 15 | 242 | 168 | - | 2200 | 15 | 10 |
| 120010A | 3/8" | 9,5 | 12 | 19 | 274 | 190 | - | 3400 | 25,1 | 5 |
| 120011A | 7/16" | 11 | 12 | 22 | 310 | 219 | - | 4600 | 35,2 | 5 |
| 120012A | 1/2" | 12,7 | 14 | 25 | 350 | 244 | - | 6100 | 54,5 | 5 |
| 120016AX | 5/8" | 16 | 18 | 33 | 447 | 314 | - | 9900 | 100 | 5 |
| 120020A | 3/4" | 19 | 24 | 48 | 548 | 388 | - | 14400 | 197 | BULK |
| 120022A | 7/8" | 22 | 30 | 57 | 652 | 471 | 41 | 19600 | 430 | BULK |
| 120025A | 1" | 25,4 | 30 | 62 | 766 | 536 | 46 | 21400 | 643 | BULK |

Note: All break loads are determined by clevis pin and thread
7/8" - 1" stainless steel body with bronze inserts and key width



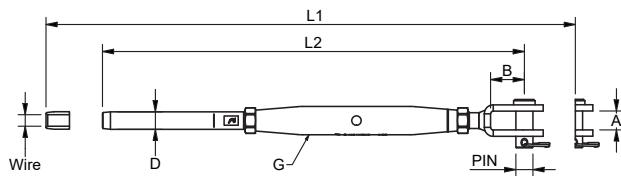
RIGGING SCREW FORK/TERMINAL METRIC

Polished stainless steel - AISI 316

| ART. NO. | WIRE | G | PIN | A | B | D | L1 | L2 | BL/KG | KG/100 | PACK |
|-----------|------|-----|------|-----|------|-------|------|-----|-------|--------|------|
| 120205 | 2 | M5 | 5 | 7,5 | 9,4 | 5,5 | 198 | 144 | 800 | 4,5 | 10 |
| 122505 | 2,5 | M5 | 5 | 7,5 | 9,4 | 5,5 | 201 | 147 | 800 | 4,6 | 10 |
| 120306 | 3 | M6 | 5 | 7,5 | 9,4 | 6,35 | 232 | 170 | 1200 | 8,5 | 10 |
| 120306X | 3 | M6 | 6 | 9,5 | 10,4 | 6,35 | 233 | 171 | 1200 | 8,5 | 10 |
| 120406 | 4 | M6 | 5 | 7,5 | 10,4 | 7,5 | 242 | 180 | 1200 | 8,7 | 10 |
| 120406X | 4 | M6 | 6 | 9,5 | 10,4 | 7,5 | 242 | 180 | 1200 | 9,1 | 10 |
| 120408 | 4 | M8 | 6 | 9,5 | 10,4 | 7,5 | 275 | 199 | 1600 | 13 | 10 |
| 120408X | 4 | M8 | 8 | 11 | 12,2 | 7,5 | 277 | 201 | 1700 | 13 | 10 |
| 120508 | 5 | M8 | 6 | 9,5 | 13 | 9 | 281 | 205 | 1600 | 13,2 | 10 |
| 120510 | 5 | M10 | 8 | 11 | 14 | 9 | 312 | 228 | 2500 | 22,5 | 10 |
| 120510X | 5 | M10 | 9,5 | 12 | 14 | 9 | 316 | 232 | 2500 | 22,5 | 10 |
| 120610 | 6 | M10 | 8 | 11 | 15 | 12,58 | 327 | 243 | 3200 | 25,6 | 10 |
| 120612 | 6 | M12 | 12 | 14 | 25 | 12,58 | 393 | 287 | 5100 | 47,5 | 5 |
| * 120714X | 7 | M14 | 14 | 18 | 33 | 14,2 | 453 | 335 | 6800 | 68,8 | 5 |
| 120816X | 8 | M16 | 16 | 18 | 33,3 | 16 | 499 | 366 | 8000 | 89,5 | 5 |
| 121020 | 10 | M20 | 19 | 24 | 38,3 | 17,8 | 587 | 427 | 9700 | 170,1 | BULK |
| 121220 | 12 | M20 | 19 | 24 | 38,3 | 20 | 606 | 446 | 11400 | 170,1 | BULK |
| * 121220X | 12 | M20 | 19 | 24 | 38,3 | 21,4 | 622 | 462 | 14200 | 170,1 | BULK |
| 121422 | 14 | M22 | 22 | 30 | 14 | 25 | 736 | 555 | 15900 | 452 | BULK |
| 121624 | 16 | M24 | 25,4 | 30 | 47,8 | 28 | 874 | 641 | 19400 | 662 | BULK |
| 121927 | 19 | M27 | 28 | 32 | 68 | 34,5 | 968 | 734 | 23000 | 500 | BULK |
| 122230 | 22 | M30 | 32 | 35 | 76 | 40,5 | 1076 | 814 | 28000 | 1074 | BULK |
| 122636 | 26 | M36 | 35 | 40 | 86 | 46 | 1195 | 921 | 41000 | 1682 | BULK |

* Note: Terminal OD. = 21,4 mm

! M20> M24 Available with threaded bronze inserts in a stainless steel body



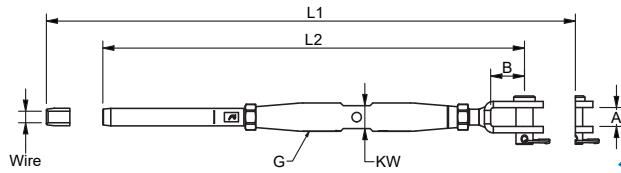
RIGGING SCREW FORK/TERMINAL UNF

Polished stainless steel - AISI 316

| ART.NO. | WIRE | G | PIN | A | B | L1 | L2 | KW | BL/KG | KG/100 | PACK |
|------------|------|-------|-------|------|-----|----|-----|-----|-------|--------|------|
| 120306A | 3 | - | 1/4" | 6,35 | 9,5 | 13 | 233 | 170 | - | 1300 | 8,7 |
| 123206A | - | 1/8" | 1/4" | 6,35 | 9,5 | 13 | 233 | 170 | - | 1300 | 8,7 |
| 120406A | 4 | 5/32" | 1/4" | 6,35 | 9,5 | 13 | 242 | 180 | - | 1300 | 9 |
| 120408A | 4 | 5/32" | 5/16" | 8 | 11 | 15 | 275 | 199 | - | 1700 | 13,3 |
| 120508A | 5 | 3/16" | 5/16" | 6,35 | 9,5 | 13 | 281 | 205 | - | 2200 | 13,5 |
| 120510A | 5 | 3/16" | 3/8" | 9,5 | 12 | 19 | 306 | 222 | - | 2400 | 23,2 |
| 125510A | - | 7/32" | 3/8" | 9,5 | 12 | 19 | 314 | 230 | - | 3400 | 24,5 |
| 120611A | 6 | - | 7/16" | 11 | 12 | 22 | 365 | 295 | - | 4600 | 36,2 |
| 120711A | 7 | 9/32" | 7/16" | 11 | 12 | 22 | 367 | 277 | - | 4600 | 34,3 |
| 120612A | 6 | - | 1/2" | 12,7 | 14 | 25 | 393 | 287 | - | 5400 | 46 |
| 126312A | - | 1/4" | 1/2" | 12,7 | 14 | 25 | 393 | 287 | - | 5200 | 46 |
| 120816AX | 8 | 5/16" | 5/8" | 16 | 18 | 33 | 499 | 366 | - | 8000 | 88,5 |
| 129520A | - | 3/8" | 3/4" | 19 | 24 | 48 | 587 | 427 | - | 10200 | 170 |
| 121020A | 10 | - | 3/4" | 19 | 24 | 48 | 587 | 427 | - | 9700 | 170 |
| 121220A | 12 | - | 3/4" | 19 | 24 | 48 | 602 | 442 | - | 11200 | 172 |
| * 121220AX | 12 | - | 3/4" | 19 | 24 | 48 | 622 | 462 | - | 14000 | 173 |
| * 121320A | - | 1/2" | 3/4" | 19 | 24 | 48 | 623 | 463 | 41 | 12900 | 175 |
| 121422A | 14 | - | 7/8" | 22 | 30 | 57 | 736 | 555 | 46 | 15900 | 386 |
| 121425A | 14 | - | 1" | 25,4 | 30 | 62 | 843 | 613 | 46 | 15900 | 580 |
| 121625A | 16 | 5/8" | 1" | 25,4 | 30 | 62 | 871 | 641 | 46 | 19400 | 597 |

* Note: Terminal OD. = 21,4mm

7/8" - 1" stainless steel body with bronze inserts and key width



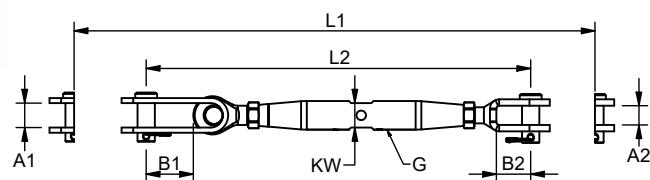


RIGGING SCREW TOGGLE/FORK UNF

Polished stainless steel - AISI 316

| ART. NO. | G | PIN | A1 | A2 | B1 | B2 | L1 | L2 | KW | BL/KG | KG/100 | PACK |
|----------|-------|------|----|-----|----|----|-----|-----|----|-------|--------|------|
| 320006A | 1/4" | 6,35 | 8 | 9,5 | 17 | 13 | 222 | 157 | - | 1300 | 10,8 | 10 |
| 320008A | 5/16" | 8 | 10 | 11 | 20 | 15 | 268 | 192 | - | 2200 | 19,5 | 10 |
| 320010A | 3/8" | 9,5 | 12 | 12 | 26 | 19 | 306 | 222 | - | 3400 | 32,5 | 5 |
| 320011AX | 7/16" | 11 | 15 | 12 | 28 | 22 | 347 | 257 | - | 4600 | 45 | 5 |
| 320012AX | 1/2" | 12,7 | 18 | 14 | 35 | 25 | 378 | 272 | - | 6100 | 71 | 5 |
| 320016AX | 5/8" | 16 | 20 | 18 | 41 | 33 | 493 | 361 | - | 9900 | 116 | BULK |
| 320020AX | 3/4" | 19 | 24 | 24 | 45 | 48 | 582 | 422 | - | 14400 | 207 | BULK |
| 320022AX | 7/8" | 22 | 26 | 30 | 49 | 57 | 695 | 515 | 41 | 19600 | 520 | BULK |
| 320025AX | 1" | 25,4 | 29 | 30 | 59 | 62 | 818 | 589 | 46 | 21400 | 767,7 | BULK |

7/8" - 1" stainless steel body with bronze inserts and key width



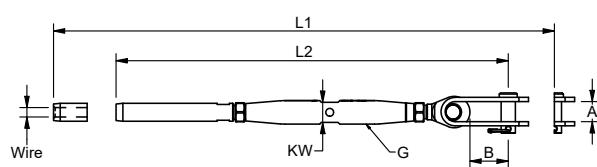
RIGGING SCREW TOGGLE/TERMINAL UNF

Polished stainless steel - AISI 316

| ART. NO. | WIRE | G | PIN | A | B | L1 | L2 | KW | BL/KG | KG/100 | PACK | |
|-------------|------|-------|--------|------|----|------|------|------|-------|--------|-------|------|
| 320306A | 3 | - | 1/4" | 6,35 | 8 | 16,6 | 253 | 195 | 5 | 1300 | 10,7 | 10 |
| 320406A | 4 | 5/32" | 1/4" | 6,35 | 8 | 16,6 | 257 | 204 | 6 | 1300 | 11 | 10 |
| 320408A | 4 | 5/32" | 5/16" | 8 | 10 | 20,2 | 299 | 232 | 6 | 1700 | 16,4 | 10 |
| 320508A | 5 | 3/16" | 5/16" | 8 | 10 | 20,2 | 302 | 234 | 7 | 2100 | 16,6 | 10 |
| 320510A | 5 | 3/16" | 3/8" | 9,5 | 12 | 27 | 332 | 266 | 7 | 2100 | 28,2 | 5 |
| 325510A | - | 7/32" | 3/8" | 9,5 | 12 | 27 | 340 | 274 | 9 | 3300 | 30 | 5 |
| 320610A | 6 | - | 3/8" | 9,5 | 12 | 27 | 347 | 280 | 11 | 3400 | 31,3 | 5 |
| 320611AX | 6 | - | 7/16" | 11 | 15 | 30,5 | 407 | 329 | 11 | 4600 | 41,4 | 5 |
| 320711AX | 7 | 9/32" | 7/16" | 11 | 15 | 30,5 | 404 | 335 | 12 | 4600 | 41,4 | 5 |
| 320612AX | 6 | - | 1/2" | 12,7 | 18 | 34,6 | 411 | 323 | 11 | 4600 | 64,8 | 5 |
| 326312AX | - | 1/4" | 1/2" | 12,7 | 18 | 34,6 | 411 | 323 | 11 | 4400 | 65 | 5 |
| 320712AX | 7 | 9/32" | 1/2" | 12,7 | 18 | 34,6 | 419 | 331 | 12 | 5800 | 68 | 5 |
| 320812AX | 8 | 5/16" | 1/2" | 12,7 | 18 | 34,6 | 433 | 346 | 14 | 6100 | 73,2 | 5 |
| 320816AX | 8 | 5/16" | 5/8" | 15,7 | 20 | 39,9 | 535 | 414 | 14 | 7400 | 105,2 | BULK |
| 329520AX | - | 3/8" | 3/4" | 19 | 24 | 45,1 | 606 | 470 | 15 | 8600 | 169 | BULK |
| 321020AX | 10 | - | 3/4" | 19 | 24 | 45,1 | 606 | 470 | 15 | 8200 | 169 | BULK |
| 321220AX | 12 | - | 3/4" | 19 | 24 | 45,1 | 625 | 489 | 17 | 9700 | 179 | BULK |
| * 321220AXX | 12 | - | 3/4" | 19 | 24 | 45,1 | 653 | 522 | 19 | 12000 | 179 | BULK |
| * 321320AX | - | 1/2" | 3/4" | 19 | 24 | 45,1 | 655 | 523 | 19 | 11000 | 181 | BULK |
| 321422AX | 14 | - | 7/8" | 22 | 26 | 49 | 753 | 600 | 22 | 16200 | 500 | BULK |
| 321625AX | 16 | 5/8" | 1" | 25,4 | 29 | 56 | 901 | 704 | 25 | 19400 | 742 | BULK |
| 321927AX | 19 | 3/4" | 1 1/8" | 28 | 34 | 62 | 998 | 801 | 30 | 27600 | 990 | BULK |
| 322230AX | 22 | 7/8" | 1 1/4" | 32 | 40 | 72,6 | 1110 | 887 | 36 | 34600 | 1385 | BULK |
| 322636AX | 26 | 1" | 1 3/8" | 35 | 44 | 81 | 1239 | 1000 | 41 | 42400 | 1717 | BULK |

7/8" - 1 3/8" stainless steel body with bronze inserts and key width

* Note: Terminal OD. = 21,4

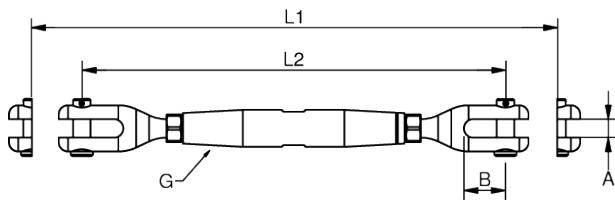


RIGGING SCREW MACHINED FORK/FORK

Polished stainless steel - AISI 316L with bronze inserts

| ART. NO. | G | PIN | A | B | L1 | L2 | BL /KG | KG/100 | PACK |
|----------|-----|-----|----|-----|------|------|--------|--------|------|
| 740020 | M20 | 19 | 20 | 45 | 600 | 460 | 12000 | 330 | BULK |
| 740022 | M22 | 22 | 22 | 49 | 637 | 456 | 15000 | 892 | BULK |
| 740024 | M24 | 25 | 25 | 52 | 763 | 530 | 18000 | 1193 | BULK |
| 740027 | M27 | 28 | 30 | 55 | 813 | 578 | 23000 | 1803 | BULK |
| 740030 | M30 | 32 | 35 | 67 | 918 | 656 | 28000 | 2614 | BULK |
| 740036 | M36 | 35 | 35 | 67 | 970 | 696 | 41000 | 3390 | BULK |
| M740048 | M48 | 46 | 43 | 106 | 1268 | 924 | 70000 | 4936 | BULK |
| M740052 | M52 | 53 | 46 | 122 | 1412 | 1026 | 80000 | 5388 | BULK |
| M740056 | M56 | 53 | 46 | 122 | 1476 | 1066 | 90000 | 7073 | BULK |
| M740060 | M60 | 60 | 54 | 132 | 1578 | 1154 | 115000 | 4608 | BULK |

Note: All break loads are determined by clevis pin and thread

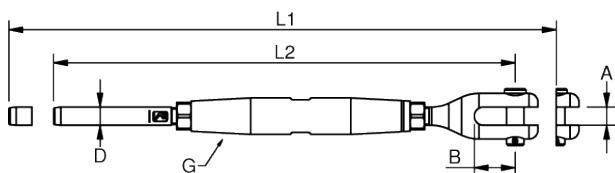


RIGGING SCREW MACHINED FORK/TERMINAL

Polished stainless steel - AISI 316L with bronze inserts

| ART. NO. | WIRE | G | PIN | A | B | D | L1 | L2 | BL/KG | KG/100 | PACK |
|----------|------|-----|-----|----|-----|------|------|------|--------|--------|------|
| 741220 | 12 | M20 | 19 | 20 | 45 | 20 | 646 | 492 | 11400 | 240 | BULK |
| 741422 | 14 | M22 | 22 | 22 | 49 | 25 | 720 | 540 | 15000 | 649 | BULK |
| 741622 | 16 | M22 | 22 | 22 | 49 | 28 | 745 | 565 | 15000 | 670 | BULK |
| 741624 | 16 | M24 | 25 | 25 | 52 | 28 | 863 | 630 | 18000 | 876 | BULK |
| 741927 | 19 | M27 | 28 | 30 | 55 | 34,5 | 963 | 728 | 23000 | 1332 | BULK |
| 742230 | 22 | M30 | 32 | 35 | 67 | 40,5 | 1082 | 820 | 28000 | 1888 | BULK |
| 742636 | 26 | M36 | 35 | 35 | 67 | 46 | 1186 | 912 | 41000 | 2484 | BULK |
| M742848 | 28 | M48 | 46 | 43 | 106 | 50 | 1441 | 1095 | 70000 | 3261 | BULK |
| M743052 | 30 | M52 | 53 | 46 | 122 | 58 | 1590 | 1204 | 80000 | 4294 | BULK |
| M743256 | 32 | M56 | 53 | 46 | 122 | 58 | 1682 | 1264 | 90000 | 4852 | BULK |
| M743660 | 36 | M60 | 60 | 54 | 132 | 65 | 1807 | 1373 | 115000 | 6133 | BULK |

Note: All break loads are determined by clevis pin and thread





QUICK RACING TURNBUCKLES

Blue Wave quick race tuning turnbuckles for racing, dinghies and small keelboats.

QRT rigging screws feature

- Flexible toggle fork
- Laser engraved calibration scale for precise adjustment
- Handle for one end quick adjustment and easy locking
- AISI 316 stainless steel body and terminal with chromed bronze nut
- Wire sizes from 2,5 to 10 mm

Note: The level indicator pin is to be used as an indicator and not as a stop. Do not use any force when the pin has reached the edge at level 0; it will cause it to break off.

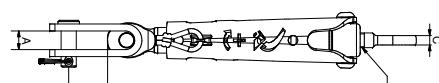
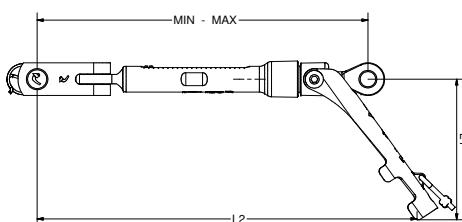
It is not permitted to adjust the length of the QRT turnbuckle under full load. Tensioning below the WLL is permitted. It is advisable first to adjust roughly the length of the turnbuckle and then load the turnbuckles to a certain tension. The tension may not exceed the full capacity (WLL).



QUICK RACE TUNING - QRT - TOGGLE/EYE

Polished stainless steel - AISI 316L - calibrated

| ART. NO. | G | PIN | A | B | C | L1 | L2 | MIN - MAX | BL/KG | KG/100 |
|-----------|-------|------|----|----|----|-----|-----|-----------|-------|--------|
| QRT19014G | 1/4" | 5 | 8 | 14 | 4 | 56 | 169 | 137 - 177 | 800 | 13,4 |
| QRT19014 | 1/4" | 6,35 | 8 | 16 | 4 | 56 | 169 | 139 - 179 | 1300 | 14,3 |
| QRT19516 | 5/16" | 8 | 10 | 20 | 5 | 60 | 201 | 173 - 223 | 2200 | 24,7 |
| QRT19716 | 7/16" | 11,1 | 15 | 30 | 8 | 80 | 257 | 223 - 293 | 4600 | 60,7 |
| QRT19012 | 1/2" | 12,7 | 18 | 34 | 10 | 110 | 285 | 173 - 223 | 6100 | 91,4 |
| QRT19058 | 5/8" | 15,9 | 20 | 38 | 12 | 126 | 358 | 223 - 293 | 9700 | 163,7 |



Note: The level indicator pin is to be used as an indicator and not as a stop. Do not use any force when the pin has reached the edge at level 0; it will cause it to break off.

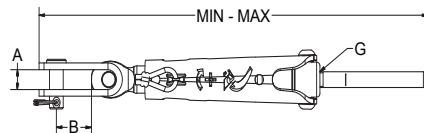
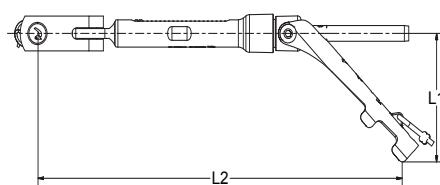


Community Design Registration 2012
design reg. -002094003-001

QUICK RACE TUNING - QRT - TOGGLE/TERMINAL

Polished stainless steel - AISI 316L - calibrated

| ART. NO. | WIRE | G | PIN | A | B | L1 | L2 | MIN - MAX | BL/KG | KG/100 | |
|-----------|------|-------|-------|------|----|----|-----|-----------|-----------|--------|-------|
| QRT250145 | 2,5 | - | 1/4" | 5 | 8 | 14 | 52 | 169 | 159 - 199 | 800 | 13,2 |
| QRT25014 | 2,5 | - | 1/4" | 6,35 | 8 | 16 | 52 | 169 | 161 - 201 | 1000 | 14,3 |
| QRT300145 | 3 | - | 1/4" | 5 | 8 | 14 | 52 | 169 | 170 - 210 | 800 | 13,6 |
| QRT03014 | 3 | - | 1/4" | 6,35 | 8 | 16 | 52 | 169 | 172 - 212 | 1300 | 14,6 |
| QRT320145 | 3,2 | 1/8" | 1/4" | 5 | 8 | 14 | 52 | 169 | 170 - 210 | 800 | 13,6 |
| QRT32014 | 3,2 | 1/8" | 1/4" | 6,35 | 8 | 16 | 52 | 169 | 172 - 212 | 1300 | 14,6 |
| QRT04516 | 4 | 5/32" | 5/16" | 8 | 10 | 20 | 60 | 201 | 201 - 251 | 1700 | 23,9 |
| QRT05516 | 5 | 3/16" | 5/16" | 8 | 10 | 20 | 60 | 201 | 208 - 258 | 2200 | 24,8 |
| QRT06716 | 6 | - | 7/16" | 11,1 | 15 | 30 | 80 | 257 | 265 - 335 | 4600 | 60,7 |
| QRT07716 | 7 | 9/32" | 7/16" | 11,1 | 15 | 30 | 80 | 257 | 272 - 342 | 4600 | 62,8 |
| QRT08012 | 8 | 5/16" | 1/2" | 12,7 | 18 | 34 | 110 | 285 | 332 - 411 | 6100 | 98,7 |
| QRT08058 | 8 | 5/16" | 5/8" | 15,9 | 20 | 38 | 126 | 358 | 375 - 475 | 8700 | 165,5 |
| QRT10058 | 10 | - | 5/8" | 15,9 | 20 | 38 | 126 | 358 | 390-490 | 9700 | 169,9 |



Note: The level indicator pin is to be used as an indicator and not as a stop. Do not use any force when the pin has reached the edge at level 0; it will cause it to break off.



Community Design Registration 2012
design reg. -002094003-001

PERFORMANCE, RELIABILITY AND DESIGN – THE QRT TURNBUCKLE MEETS THEM ALL

"Blue Wave is fast, efficient and it is fit for purpose, and like all good design the QRT turnbuckle being accepted as a given. We have run the gauntlet of Class, measurers, ISAF plus a testing procedure, and I am pleased to see the team are embracing this new technology.

A win-win, both the sailors and Blue Wave will benefit from. One of the reasons why this is a great industry to be involved in."



Julian Bethwaite
49'er designer



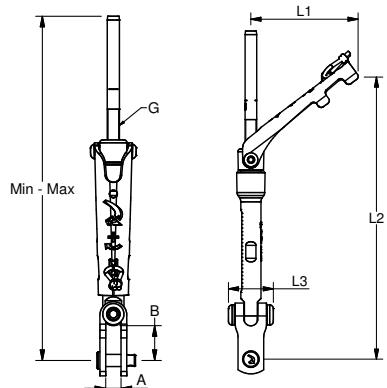
Community Design Registration 2012
design reg. -002094003-001



QUICK RACE TUNING - QRT - REINFORCED TOGGLE

Polished stainless steel - AISI 316L

| ART. NO. | WIRE | G | PIN | A | B | L1 | L2 | L3 | MIN - MAX | BL/KG | KG/100 | |
|-----------|------|------|------|------|---|----|----|-----|-----------|-----------|--------|------|
| QRT25014S | 2,5 | - | 1/4" | 6,35 | 8 | 18 | 52 | 169 | 25 | 161 - 201 | 1000 | 15,4 |
| QRT03014S | 3 | - | 1/4" | 6,35 | 8 | 18 | 52 | 169 | 25 | 172 - 212 | 1300 | 15,7 |
| QRT32014S | 3,2 | 1/8" | 1/4" | 6,35 | 8 | 18 | 52 | 169 | 25 | 172 - 212 | 1300 | 15,7 |



Community Design Registration 2012
design reg. -002094003-001



Note: The level indicator pin is to be used as an indicator and not as a stop. Do not use any force when the pin has reached the edge at level 0; it will cause it to break off.

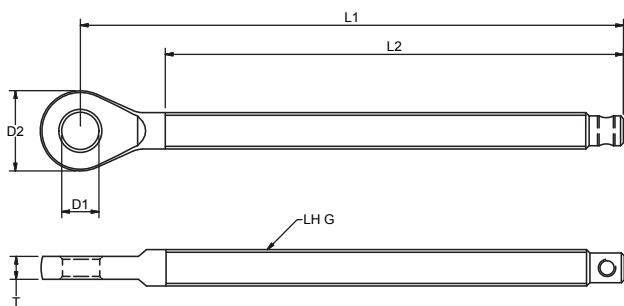
THREAD EYE TERMINAL - QRT SPARE PART

Polished stainless steel - AISI 316L/Screw - Rig Rod 1,4462

| ART. NO. | LH G | D1 | D2 | L1 | L2 | T | BL/KG | KG/100 |
|------------|-------|------|----|-------|-----|----|-------|--------|
| QT031906AM | 1/4" | 6,5 | 14 | 95 | 80 | 4 | 1300 | 2,8 |
| QT031908AM | 5/16" | 8,5 | 17 | 125 | 93 | 5 | 2200 | 5,3 |
| QT031911AM | 7/16" | 11,5 | 24 | 153 | 110 | 8 | 4600 | 13,2 |
| QT031912AM | 1/2" | 13 | 28 | 181 | 143 | 10 | 6100 | 20,6 |
| QT031916AM | 5/8" | 16,5 | 36 | 216,5 | 175 | 12 | 9900 | 38,2 |

Note: Terminal including screw

The user is responsible for correct assembly



For replacement, Blue Wave offers spare parts to the QRT range. The terminals are supplied with loose adjustment scale screws. Use with Loctite.

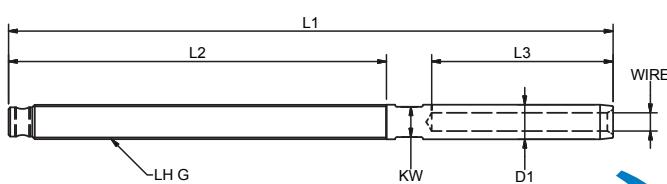
THREAD TERMINAL - QRT SPARE PART

Polished stainless steel - AISI 316L/Screw - Rig Rod 1,4462

| ART. NO. | WIRE | LH G | D1 | L1 | L2 | L3 | KW | BL/KG | KG/100 | |
|------------|------|-------|-------|-------|-----|-----|----|-------|--------|------|
| QT902506AM | 2,5 | - | 1/4" | 5,5 | 117 | 80 | 27 | - | 1300 | 2,6 |
| QT903006AM | 3 | - | 1/4" | 6,35 | 128 | 80 | 38 | - | 1300 | 3,1 |
| QT903206AM | 3,2 | 1/8" | 1/4" | 6,35 | 128 | 80 | 38 | - | 1300 | 3,1 |
| QT900408AM | 4 | 5/32" | 5/16" | 7,5 | 153 | 93 | 45 | - | 2200 | 4,7 |
| QT900508AM | 5 | 3/16" | 5/16" | 9 | 159 | 93 | 51 | - | 2200 | 5,5 |
| QT900611AM | 6 | - | 7/16" | 12,58 | 195 | 118 | 64 | - | 4600 | 13,5 |
| QT900711AM | 7 | 9/32" | 7/16" | 14,2 | 202 | 118 | 70 | - | 4600 | 15,6 |
| QT900812AM | 8 | - | 1/2" | 16 | 248 | 143 | 84 | - | 6100 | 27,1 |
| QT900816AM | 8 | 5/16" | 5/8" | 16 | 280 | 175 | 84 | 14 | 9900 | 40 |
| QT901016AM | 10 | - | 5/8" | 17,8 | 295 | 175 | 89 | 15 | 9900 | 44,3 |

Note: Terminal including screw

The user is responsible for correct assembly





A highly sophisticated rigging screw from the Blue Wave racing line. It features an adjustment nut in black chromed high quality alu bronze, engraved calibration scale for fast and accurate adjustment of the rig tension and an extra long thread terminal.

MONO RACE TUNING - MRT - TOGGLE/TERMINAL

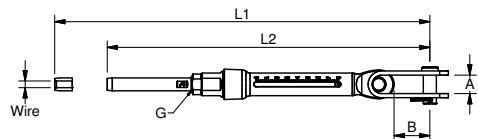
Polished stainless steel - AISI 316L - calibrated

| ART. NO. | WIRE | G | PIN | A | B | L1 | L2 | BL/KG | KG/100 | PACK |
|-------------|------|-------|-------|------|----|----|-----|-------|--------|-------|
| MRT03014 | 3 | - | 1/4" | 6,35 | 8 | 17 | 233 | 193 | 1300 | 11,4 |
| MRT03214 | - | 1/8" | 1/4" | 6,35 | 8 | 17 | 233 | 193 | 1300 | 11,4 |
| MRT04014 | 4 | 5/32" | 1/4" | 6,35 | 8 | 17 | 256 | 216 | 1300 | 12,2 |
| MRT04516 | 4 | - | 5/16" | 8 | 10 | 20 | 271 | 221 | 1700 | 19,2 |
| MRT05516 | 5 | 3/16" | 5/16" | 8 | 10 | 20 | 277 | 227 | 2200 | 20 |
| MRT05038 | 5 | - | 3/8" | 9,5 | 12 | 26 | 323 | 263 | 2400 | 35,1 |
| MRT06716 | 6 | - | 7/16" | 11 | 15 | 28 | 353 | 283 | 4600 | 56,3 |
| MRT06012 | 6 | - | 1/2" | 12,7 | 18 | 35 | 414 | 334 | 5400 | 79,9 |
| MRT63012 | - | 1/4" | 1/2" | 12,7 | 18 | 35 | 414 | 334 | 5200 | 80,4 |
| MRT07716 | 7 | - | 7/16" | 11 | 18 | 28 | 375 | 305 | 4600 | 60,2 |
| * MRT07012 | 7 | - | 1/2" | 12,7 | 18 | 35 | 422 | 342 | 6100 | 80,5 |
| * MRT08012 | 8 | - | 1/2" | 12,7 | 18 | 35 | 436 | 356 | 6100 | 84,4 |
| * MRT08058 | 8 | - | 5/8" | 16 | 20 | 41 | 510 | 410 | 8700 | 142,8 |
| * MRT10058 | 10 | - | 5/8" | 16 | 20 | 41 | 561 | 461 | 9700 | 146,4 |
| *! MRT10034 | 10 | - | 3/4" | 19 | 24 | 45 | 598 | 478 | 9700 | 260 |
| * MRT12034 | 12 | - | 3/4" | 19 | 24 | 45 | 629 | 509 | 14200 | 273 |
| * MRT14078 | 14 | - | 7/8" | 22 | 26 | 49 | 698 | 568 | 15900 | 420,5 |
| * MRT16110 | 16 | - | 1" | 25,4 | 29 | 59 | 820 | 660 | 19400 | 616,4 |

! Note: Terminal OD. = 21,4 mm

The user is responsible for choosing the proper cable diameter and for correct assembly

MRTs marked with "*" on request only



MONO STANDARD TUNING - MST - TOGGLE/TERMINAL

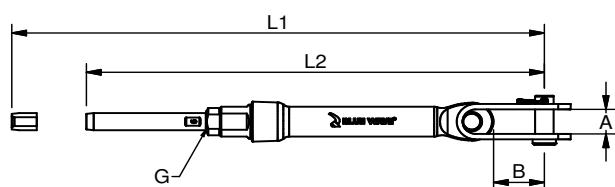
Polished stainless steel - AISI 316L

| ART. NO. | WIRE | G | PIN | A | B | L1 | L2 | BL/KG | KG/100 | PACK |
|-------------|------|-------|-------|------|----|----|-----|-------|--------|-------|
| MST03014 | 3 | - | 1/4" | 6,35 | 8 | 17 | 233 | 193 | 1300 | 11,8 |
| MST32014 | - | 1/8" | 1/4" | 6,35 | 8 | 17 | 233 | 193 | 1300 | 11,8 |
| MST04014 | 4 | 5/32" | 1/4" | 6,35 | 8 | 17 | 256 | 216 | 1300 | 12,6 |
| MST04516 | 4 | 5/32" | 5/16" | 8 | 10 | 20 | 271 | 221 | 1700 | 19,7 |
| MST05516 | 5 | 3/16" | 5/16" | 8 | 10 | 20 | 277 | 227 | 2200 | 20,5 |
| MST05038 | 5 | 3/16" | 3/8" | 9,5 | 12 | 26 | 323 | 263 | 2400 | 36,1 |
| MST06716 | 6 | - | 7/16" | 11 | 15 | 28 | 375 | 305 | 4600 | 57,5 |
| MST06012 | 6 | - | 1/2" | 12,7 | 18 | 35 | 414 | 334 | 5400 | 81,7 |
| MST07716 | 7 | 9/32" | 7/16" | 11 | 15 | 28 | 353 | 283 | 4600 | 60 |
| * MST07012 | 7 | 9/32" | 1/2" | 12,7 | 18 | 35 | 422 | 342 | 6100 | 82,2 |
| * MST08012 | 8 | 5/16" | 1/2" | 12,7 | 18 | 35 | 436 | 356 | 6100 | 86,1 |
| * MST08058 | 8 | 5/16" | 5/8" | 16 | 20 | 41 | 510 | 410 | 8700 | 146,9 |
| * MST10058 | 10 | - | 5/8" | 16 | 20 | 41 | 561 | 461 | 9700 | 150,5 |
| * MST10034 | 10 | - | 3/4" | 19 | 24 | 45 | 598 | 478 | 9700 | 264,7 |
| *! MST12034 | 12 | - | 3/4" | 19 | 24 | 45 | 629 | 509 | 14200 | 277,8 |
| * MST14078 | 14 | - | 7/8" | 22 | 26 | 49 | 698 | 568 | 15900 | 425,7 |
| * MST16110 | 16 | - | 1" | 25,4 | 29 | 59 | 820 | 660 | 19400 | 622,8 |

! Note: Terminal OD. = 21,4 mm

The user is responsible for choosing the proper cable diameter and for correct assembly

MSTs marked with "*" on request only



A highly sophisticated rigging screw. A price friendly alternative to the Blue Wave racing line with all the features except the calibration scale. It features an adjustment nut in chromed high quality alu bronze and an extra long thread terminal.

BACK- AND BABYSTAY ADJUSTERS

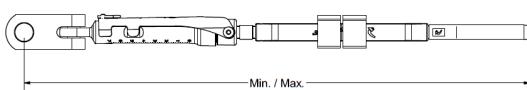
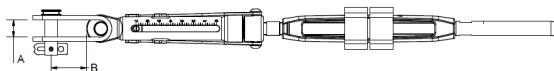
Back- and babystay adjusters with handle combine two of Blue Wave's top marine turnbuckles; the quick race tuning and chrome bronze turnbuckles.

- Made from AISI 316L material and fitted with a chrome bronze adjustment system
- Models feature a calibrated scale and a chrome bronze turnbuckle on top for initial tensioning
- Wire sizes 6 - 10 mm/1/4" - 5/16" available with 7/16", 1/2" and 5/8" UNF threads
- Supplied with easy released dropnose pins for easy handling
- Available with toggle and dropnose pin or with eye only

BACKSTAY AND BABYSTAY ADJUSTER WITH TOGGLE

Polished stainless steel - AISI 316L and chromed bronze body

| ART. NO. | WIRE | PIN | UNF | A | B | MIN - MAX | BL/KG | KG/100 | |
|----------|------|-------|------|-------|----|-----------|-----------|--------|-------|
| QB06716 | 6 | - | 11,1 | 7/16" | 15 | 31 | 441 - 601 | 4600 | 108 |
| QB07716 | 7 | 9/32" | 11,1 | 7/16" | 15 | 31 | 446 - 604 | 4600 | 111 |
| QB07012 | 7 | 9/32" | 12,7 | 1/2" | 18 | 34 | 503 - 686 | 6100 | 152,6 |
| QB08012 | 8 | 5/16" | 12,7 | 1/2" | 18 | 34 | 518 - 701 | 6100 | 157,6 |
| QB08058 | 8 | 5/16" | 16,5 | 5/8" | 20 | 38 | 598 - 830 | 8700 | 260,7 |
| QB10058 | 10 | - | 16,5 | 5/8" | 20 | 38 | 607 - 841 | 9700 | 263,9 |



Note: The level indicator pin is to be used as an indicator and not as a stop. Do not use any force when the pin has reached the edge at level 0; it will cause it to break off.

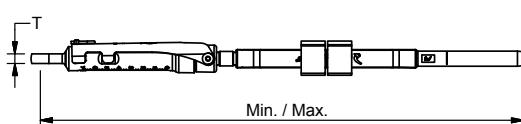
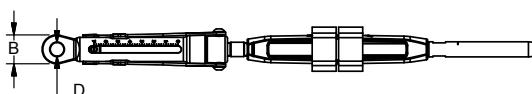
Chromed body part according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.



BACKSTAY AND BABYSTAY ADJUSTER WITH EYE

Polished stainless steel - AISI 316L and chromed bronze body

| ART. NO. | WIRE | UNF | B | D | T | MIN - MAX | BL/KG | KG/100 | |
|-----------|------|-------|-------|----|------|-----------|-----------|--------|-------|
| QB1906716 | 6 | - | 7/16" | 24 | 11,2 | 8 | 397 - 555 | 4600 | 92,1 |
| QB1907716 | 7 | 9/32" | 7/16" | 24 | 11,2 | 8 | 402 - 560 | 4600 | 95,1 |
| QB1907012 | 7 | 9/32" | 1/2" | 28 | 13,2 | 10 | 453 - 637 | 6100 | 133,5 |
| QB1908012 | 8 | 5/16" | 1/2" | 28 | 13,2 | 10 | 468 - 652 | 6100 | 138,5 |
| QB1908058 | 8 | 5/16" | 5/8" | 36 | 16,5 | 12 | 540 - 772 | 8700 | 221,7 |
| QB1910058 | 10 | - | 5/8" | 36 | 16,5 | 12 | 549 - 783 | 9700 | 224,9 |



BODIES

With the addition of the new highly sought after apex body with bronze insert and the well-known chromed body, you will have the best alternatives for exclusive and durable rigging. The bronze threads prevent fittings from seizing up.

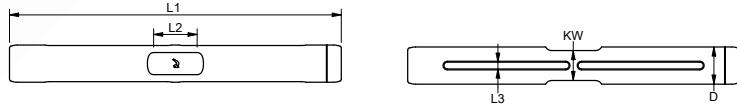
The apex bodies, chromed bronze bodies and the price friendly stainless steel bodies feature laser engraved thread size, Blue Wave logo and side marking of the left thread.

APEX BODIES UNF

Polished stainless steel - AISI 316L with bronze inserts



| ART. NO. | G | D | L1 | L2 | L3 | KW | BL/KG | KG/100 |
|----------|--------|----|-----|----|------|----|-------|--------|
| 012410A | 3/8" | 18 | 135 | 19 | 5,5 | 15 | 3400 | 14,1 |
| 012411A | 7/16" | 20 | 150 | 22 | 5,5 | 16 | 4600 | 20,5 |
| 012412A | 1/2" | 22 | 170 | 26 | 6,5 | 18 | 6100 | 27,3 |
| 012416A | 5/8" | 26 | 210 | 30 | 6,5 | 22 | 9900 | 46,4 |
| 012420A | 3/4" | 34 | 250 | 39 | 6,5 | 28 | 14400 | 96,1 |
| 012422A | 7/8" | 38 | 305 | 44 | 7,5 | 31 | 19600 | 153,5 |
| 012425A | 1" | 41 | 366 | 48 | 7,5 | 33 | 21400 | 203,1 |
| 012427A | 1 1/8" | 46 | 376 | 54 | 7,5 | 39 | 27600 | 252,5 |
| 012430A | 1 1/4" | 51 | 418 | 58 | 8,5 | 42 | 34600 | 358,8 |
| 012436A | 1 3/8" | 56 | 460 | 65 | 8,5 | 45 | 42400 | 480,1 |
| 012442A | 1 5/8" | 64 | 570 | 74 | 10,5 | 55 | 63200 | 727,5 |

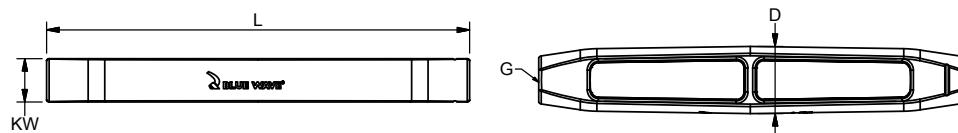


CHROMED BRONZE BODIES UNF

Chromed bronze



| ART. NO. | G | L | D | KW | BL/KG |
|----------|--------|-----|------|------|-------|
| 011306A | 1/4" | 100 | 14 | 9 | 1300 |
| 011308A | 5/16" | 120 | 17 | 11 | 2200 |
| 011310A | 3/8" | 135 | 20,5 | 13 | 3400 |
| 011311A | 7/16" | 150 | 24 | 15 | 4600 |
| 011312A | 1/2" | 170 | 27 | 17,4 | 6100 |
| 011316A | 5/8" | 210 | 32 | 20,7 | 9900 |
| 011320A | 3/4" | 250 | 38 | 25,4 | 14400 |
| 011322A | 7/8" | 305 | 46 | 30 | 19600 |
| 011325A | 1" | 366 | 55 | 35 | 21400 |
| 011327A | 1 1/8" | 376 | 56 | 40 | 27600 |
| 011330A | 1 1/4" | 418 | 62 | 42 | 34600 |
| 011336A | 1 3/8" | 460 | 68 | 48 | 42400 |
| 011342A | 1 5/8" | 570 | 78 | 56 | 63200 |



Chromed according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.

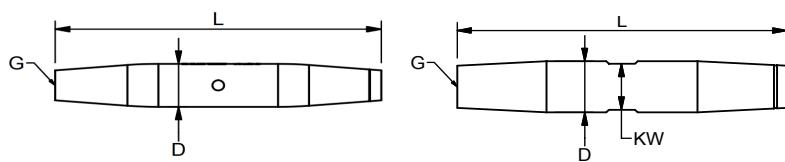
STAINLESS STEEL BODIES METRIC

Polished stainless steel - AISI 316

| ART. NO. | G | L | D | KW | BL/KG |
|--|--------|-----|-----|----|-------|
| 011205 | M5 | 80 | 8 | - | 800 |
| 011206 | M6 | 92 | 10 | - | 1200 |
| 011208 | M8 | 112 | 14 | - | 2200 |
| 011210 | M10 | 120 | 17 | - | 3500 |
| 011212 | M12 | 150 | 21 | - | 5100 |
| 011214 | M14 | 170 | 21 | - | 6900 |
| 011216 | M16 | 190 | 27 | - | 9400 |
| 011220 | M20 | 220 | 34 | - | 14700 |
| 011222 | M22 | 270 | 40 | - | 18000 |
| 011224 | M24 | 320 | 43 | - | 21000 |
| 011227 | M27 | 345 | 55 | - | 23000 |
| 011230 | M30 | 380 | 55 | - | 28000 |
| * | 012320 | M20 | 240 | 40 | 36 |
| * | 012322 | M22 | 270 | 45 | 41 |
| * | 012324 | M24 | 325 | 50 | 46 |
| * | 012327 | M27 | 345 | 55 | 50 |
| * | 012330 | M30 | 375 | 60 | 55 |
| * | 012336 | M36 | 410 | 65 | 60 |
| * Stainless steel body with bronze inserts | | | | | |



Note: All break loads are determined by thread



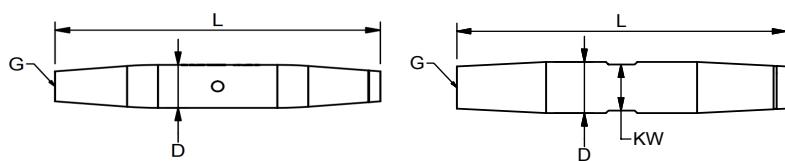
STAINLESS STEEL BODIES UNF

Polished stainless steel - AISI 316

| ART. NO. | G | L | D | KW | BL/KG |
|--|---------|--------|------|----|-------|
| 011206A | 1/4" | 92 | 10 | - | 1300 |
| 011208A | 5/16" | 112 | 13,5 | - | 2200 |
| 011210A | 3/8" | 120 | 17,2 | - | 3400 |
| 011211A | 7/16" | 150 | 21,3 | - | 4600 |
| 011212A | 1/2" | 170 | 21,3 | - | 6100 |
| 011216A | 5/8" | 190 | 26,9 | - | 9900 |
| 011220A | 3/4" | 220 | 33,7 | - | 14400 |
| 012320A | 3/4" | 243 | 40 | 36 | 14400 |
| * | 012322A | 7/8" | 270 | 45 | 41 |
| * | 012325A | 1" | 325 | 50 | 46 |
| * | 012327A | 1 1/8" | 345 | 55 | 50 |
| * | 012330A | 1 1/4" | 375 | 60 | 55 |
| * | 012336A | 1 3/8" | 410 | 65 | 60 |
| * Stainless steel body with bronze inserts | | | | | |



Note: All break loads are determined by thread



THREADED FITTINGS



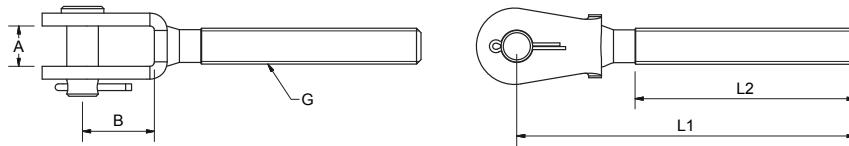
WELDED THREAD FORKS METRIC

Polished stainless steel - AISI 316

| ART. NO. RIGHT | ART. NO. LEFT | G | PIN | A | B | L1 | L2 | BL/KG | KG/100 | PACK |
|----------------|---------------|-----|------|------|------|-------|-----|-------|--------|------|
| 021205B | 031205B | M5 | 5 | 7,5 | 12,2 | 60 | 41 | 800 | 1,9 | 10 |
| 021206B | 031206B | M6 | 5 | 7,5 | 12,2 | 67 | 46 | 1000 | 2,3 | 10 |
| 021206XB | 031206XB | M6 | 6 | 9,5 | 13,7 | 68 | 46 | 1200 | 2,8 | 10 |
| 021208B | 031208B | M8 | 6 | 9,5 | 13,7 | 79 | 55 | 2100 | 3,9 | 10 |
| 021208XB | 031208XB | M8 | 8 | 11 | 16,5 | 82 | 55 | 2200 | 5,5 | 10 |
| 021210B | 031210B | M10 | 8 | 11 | 16,5 | 90 | 59 | 3200 | 6,9 | 10 |
| 021210XB | 031210XB | M10 | 9,5 | 12,5 | 20,2 | 95 | 59 | 3500 | 7,8 | 10 |
| 021212B | 031212B | M12 | 12 | 14 | 25,1 | 118,8 | 76 | 5100 | 17,0 | 5 |
| 021212XB | 031212XB | M12 | 14 | 18 | 32 | 125,6 | 76 | 5100 | 26,3 | 5 |
| 021214B | 031214B | M14 | 12 | 14 | 25,1 | 129 | 86 | 6900 | 30,1 | 5 |
| 021216XB | 031216XB | M16 | 15,7 | 17 | 32,5 | 150 | 98 | 9400 | 36,9 | 5 |
| 021220B | 031220B | M20 | 19 | 24 | 48 | 191 | 120 | 14700 | 71,9 | BULK |
| 021222B | 031222B | M22 | 22 | 30 | 57,5 | 224,5 | 140 | 18200 | 120,1 | BULK |
| 021224B | 031224B | M24 | 25,4 | 30 | 62 | 261 | 170 | 21000 | 180,0 | BULK |
| 021227B | 031227B | M27 | 28 | 32 | 68 | 279,8 | 180 | 23000 | 215,1 | BULK |
| 021230B | 031230B | M30 | 32 | 35 | 76,2 | 310,8 | 200 | 28000 | 301,9 | BULK |
| 021236B | 031236B | M36 | 35 | 40 | 86,3 | 343,7 | 220 | 41000 | 451,7 | BULK |

Note: All break loads are determined by clevis pin and thread

Welded forks with thread and pin for rigging screws inside thread parts or other terminations. Available with left handed and right handed thread. We do UNF sizes on request.



WELDED THREAD FORKS UNF

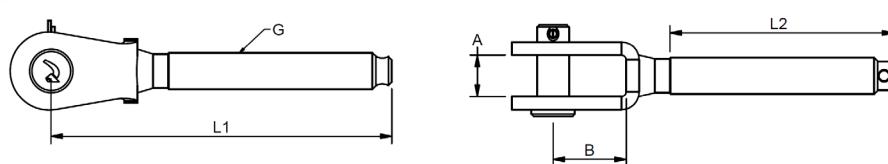
Polished stainless steel - AISI 316



| ART. NO. RIGHT | ART. NO. LEFT | G | PIN | A | B | L1 | L2 | BL/KG | KG/100 |
|----------------|---------------|-------|------|-----|----|-------|-----|-------|--------|
| 021306AB | 031306AB | 1/4" | 6,35 | 9,5 | 13 | 68 | 47 | 1300 | 2,3 |
| 021308AB | 031308AB | 5/16" | 8 | 11 | 15 | 81 | 57 | 2200 | 3,9 |
| 021310AB | 031310AB | 3/8" | 9,5 | 12 | 19 | 94 | 63 | 3400 | 6,9 |
| 021311AB | 031311AB | 7/16" | 11 | 12 | 23 | 104 | 80 | 4600 | 10 |
| 021312AB | 031312AB | 1/2" | 12,7 | 14 | 25 | 119 | 80 | 6100 | 17 |
| 021316AB | 031316AB | 5/8" | 14 | 18 | 33 | 151 | 100 | 9900 | 35,2 |
| 021316AXB | 031316AXB | 5/8" | 16 | 18 | 33 | 151 | 100 | 9900 | 37,3 |
| 021320AB | 031320AB | 3/4" | 19 | 24 | 48 | 191 | 119 | 14400 | 71,9 |
| 021322AB | 031322AB | 7/8" | 22 | 30 | 56 | 224,5 | 140 | 19600 | 120,1 |
| 021325AB | 031325AB | 1" | 25,4 | 30 | 62 | 258 | 170 | 21400 | 180 |

Note: All break loads are determined by clevis pins and thread

The user is responsible for choosing the proper cable diameter and for correct assembly



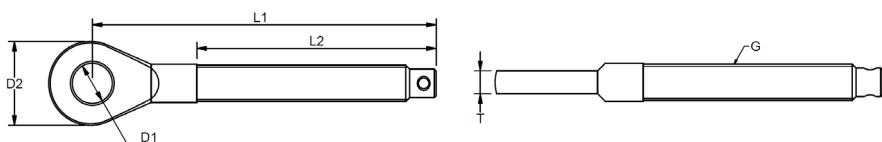
THREAD EYES

Polished stainless steel - AISI 316L

| ART. NO. RIGHT | ART. NO. LEFT | G | D1 | D2 | L1 | L2 | T | BL/KG | KG/100 | PACK |
|----------------|---------------|--------|------|----|-----|-----|----|-------|--------|------|
| 023906A | 033906A | 1/4" | 6,5 | 14 | 65 | 47 | 4 | 1300 | 1,5 | 25 |
| 023908A | 033908A | 5/16" | 8,5 | 17 | 78 | 57 | 5 | 2200 | 3,1 | 25 |
| 023910A | 033910A | 3/8" | 10,5 | 22 | 89 | 63 | 6 | 3400 | 5,1 | 25 |
| 023911AX | 033911AX | 7/16" | 11,5 | 24 | 98 | 70 | 8 | 4600 | 8,9 | 10 |
| 023912A | 033912A | 1/2" | 13 | 25 | 110 | 80 | 8 | 6100 | 10,1 | 10 |
| 023912AX | 033912AX | 1/2" | 13,2 | 28 | 105 | 80 | 10 | 6100 | 12 | 10 |
| 023916A | 033916A | 5/8" | 14,5 | 31 | 134 | 100 | 10 | 9900 | 20,4 | 10 |
| 023916AX | 033916AX | 5/8" | 16,5 | 36 | 141 | 100 | 12 | 9900 | 25,3 | 10 |
| 023920A | 033920A | 3/4" | 19,5 | 40 | 164 | 120 | 16 | 14400 | 47,7 | 5 |
| 023922AX | 033922AX | 7/8" | 23 | 47 | 197 | 140 | 18 | 19600 | 74,2 | BULK |
| 023925AX | 033925AX | 1" | 26 | 52 | 230 | 170 | 20 | 21400 | 108,3 | BULK |
| 023927AX | 033927AX | 1-1/8" | 28,5 | 65 | 247 | 180 | 25 | 27600 | 132 | BULK |
| 023930AX | 033930AX | 1-1/4" | 32,5 | 70 | 274 | 200 | 30 | 34600 | 188 | BULK |
| 023936AX | 033936AX | 1-3/8" | 35,5 | 75 | 297 | 220 | 30 | 42400 | 250 | BULK |
| 023942A | 033942A | 1-5/8" | 40,5 | 74 | 367 | 270 | 38 | 59700 | 488 | BULK |

Note: All break loads are determined by thread

The user is responsible for choosing the proper cable diameter and for correct assembly



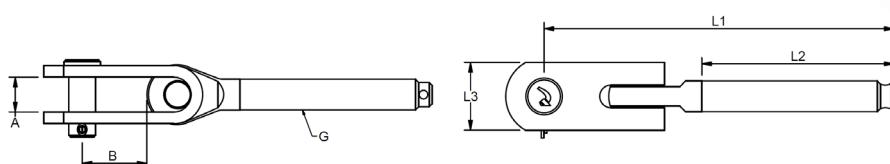
THREAD TOGGLES

Polished stainless steel - AISI 316

| ART. NO. RIGHT | ART. NO. LEFT | G | PIN | A | B | L1 | L2 | L3 | BL/KG | KG/100 |
|----------------|---------------|--------|------|----|----|-----|-----|----|-------|--------|
| 023306AB | 033306AB | 1/4" | 6,35 | 8 | 17 | 88 | 47 | 14 | 1300 | 4,6 |
| 023308AB | 033308AB | 5/16" | 8 | 10 | 20 | 105 | 57 | 18 | 2200 | 8,3 |
| 023310AB | 033310AB | 3/8" | 9,5 | 12 | 26 | 126 | 63 | 22 | 3400 | 16 |
| 023311AXB | 033311AXB | 7/16" | 11 | 15 | 28 | 142 | 70 | 30 | 4600 | 25,2 |
| 023312AXB | 033312AXB | 1/2" | 12,7 | 18 | 35 | 147 | 80 | 30 | 6100 | 31,3 |
| 023316AXB | 033316AXB | 5/8" | 16 | 20 | 41 | 199 | 100 | 35 | 9900 | 63 |
| 023316AB | 033316AB | 5/8" | 14 | 18 | 34 | 182 | 100 | 35 | 9400 | 54,3 |
| 023320AXB | 033320AXB | 3/4" | 19 | 24 | 45 | 225 | 120 | 40 | 14400 | 110 |
| 023322AXB | 033322AXB | 7/8" | 22 | 26 | 49 | 267 | 140 | 50 | 19600 | 166 |
| 023325AXB | 033325AXB | 1" | 25,4 | 29 | 59 | 311 | 170 | 60 | 21400 | 277 |
| 023327AXB | 033327AXB | 1-1/8" | 28 | 34 | 60 | 343 | 180 | 60 | 27600 | 363 |
| 023330AXB | 033330AXB | 1-1/4" | 32 | 40 | 69 | 379 | 200 | 75 | 34600 | 536 |
| 023336AXB | 033336AXB | 1-3/8" | 36 | 44 | 77 | 415 | 220 | 75 | 42400 | 646 |
| 023342AB | 033342AB | 1-5/8" | 40 | 48 | 99 | 509 | 270 | 95 | 59700 | 995 |

Note: All break loads are determined by clevis pin and thread

The user is responsible for choosing the proper cable diameter and for correct assembly

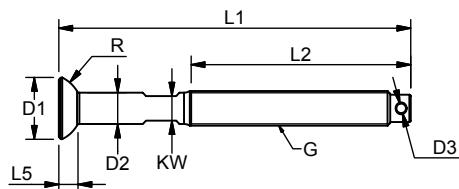




THREADED BALL FOR WIRE

Polished stainless steel - AISI 316L

| ART. NO. | LH G | D1 | D2 | D3 | L1 | L2 | L5 | KW | R | BL/KG | KG/100 | PACK |
|-----------|-------|----|------|-----|-----|-----|------|----|----|-------|--------|------|
| BT014000A | 1/4" | 13 | 6,35 | 2,2 | 80 | 50 | 4,5 | 5 | 6 | 1300 | 3,9 | BULK |
| BT516000A | 5/16" | 19 | 9 | 2,8 | 92 | 57 | 7 | 7 | 7 | 2200 | 4,2 | BULK |
| BT038000A | 3/8" | 19 | 9,5 | 2,8 | 101 | 63 | 6 | 7 | 7 | 3400 | 5,6 | BULK |
| BT716000A | 7/16" | 20 | 11 | 3,5 | 111 | 70 | 6 | 9 | 7 | 4600 | 8 | BULK |
| BT012000A | 1/2" | 20 | 12,7 | 3,5 | 129 | 80 | 6 | 9 | 7 | 6100 | 12,2 | BULK |
| BT058000A | 5/8" | 25 | 16 | 4,5 | 154 | 100 | 9 | 12 | 10 | 9900 | 23,4 | BULK |
| BT05800AX | 5/8" | 28 | 16 | 4,5 | 154 | 100 | 10,5 | 14 | 14 | 9900 | 25,8 | BULK |
| BT034000A | 3/4" | 28 | 19 | 4,5 | 178 | 120 | 10 | 15 | 14 | 14400 | 38,4 | BULK |
| BT078000A | 7/8" | 33 | 21,4 | 5,5 | 213 | 140 | 14 | 19 | 16 | 19600 | 66,1 | BULK |
| BT07800AX | 7/8" | 40 | 21,4 | 5,5 | 213 | 140 | 18 | 19 | 20 | 19600 | 70,6 | BULK |



THREADED BALL FOR TIPCUP

Polished stainless steel - AISI 316L

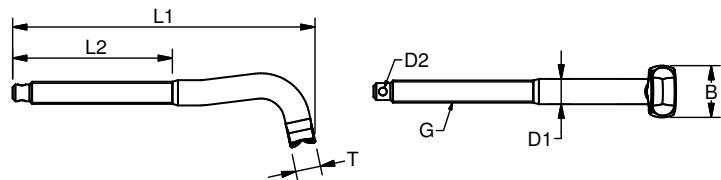
| ART. NO. | LH G | D1 | D2 | D3 | L1 | L2 | L5 | KW | R | BL/KG | KG/100 | PACK |
|----------|-------|------|------|-----|-----|-----|------|----|------|-------|--------|------|
| BT014000 | 1/4" | 13 | 6,35 | 2,2 | 80 | 47 | 4,5 | 5 | 5 | 1300 | 3,9 | BULK |
| BT516000 | 5/16" | 16,8 | 8,5 | 2,8 | 92 | 57 | 6 | 7 | 9 | 2200 | 4,2 | BULK |
| BT038000 | 3/8" | 16,8 | 8,5 | 2,8 | 101 | 63 | 5,7 | 7 | 9 | 3400 | 5,6 | BULK |
| BT716000 | 7/16" | 19,8 | 10 | 3,5 | 111 | 70 | 7,5 | 9 | 11 | 4600 | 8 | BULK |
| BT012000 | 1/2" | 23,2 | 11,5 | 3,5 | 129 | 80 | 7,5 | 11 | 12,5 | 6100 | 12,2 | BULK |
| BT058000 | 5/8" | 27,8 | 14 | 4,3 | 154 | 100 | 9 | 14 | 15 | 9900 | 23,4 | BULK |
| BT034000 | 3/4" | 31,8 | 17 | 4,5 | 178 | 120 | 10 | 17 | 17,5 | 14400 | 38,4 | BULK |
| BT078000 | 7/8" | 35,9 | 20 | 5,5 | 200 | 140 | 10,5 | 17 | 20 | 19600 | 60,7 | BULK |
| BT100000 | 1" | 38,9 | 23 | 5,5 | 235 | 170 | 10,5 | 20 | 22 | 20000 | 92,9 | BULK |



THREADED T TERMINAL

Polished stainless steel - AISI 316L

| ART. NO. | LH G | B | T | D1 | D2 | L1 | L2 | Fits back plates: | | | | | |
|----------|-------|------|------|------|-----|-----|-----|-------------------|--------|------|--------|--------|------------|
| | | | | | | | | BL/KG | KG/100 | PACK | BW | Navtec | Swedish BP |
| 036106A | 1/4" | 13,5 | 6,35 | 6,35 | 2,2 | 84 | 48 | 1300 | 2,4 | 20 | 616103 | 740-3 | 507-553 |
| 036108A | 5/16" | 18,5 | 9 | 9 | 2,8 | 108 | 57 | 2200 | 5,5 | 20 | 616105 | 740-4 | 507-551 |
| 036110A | 3/8" | 27,5 | 12,6 | 12,6 | 2,8 | 131 | 63 | 3400 | 12,3 | 20 | 616107 | 740-7 | 507-552 |
| 036111A | 7/16" | 27,5 | 12,6 | 12,6 | 3,5 | 131 | 68 | 4600 | 13,6 | 10 | 616107 | 740-7 | 507-552 |
| 036112A | 1/2" | 29 | 14,2 | 14,2 | 3,5 | 142 | 80 | 6100 | 18,4 | 10 | 616107 | 740-7 | - |
| 036116A | 5/8" | 35,5 | 17,8 | 17,8 | 4,5 | 194 | 101 | 9900 | 40,1 | 10 | 616110 | 740-10 | 507-583 |



LONG THREADED TERMINAL

Polished stainless steel - AISI 316L

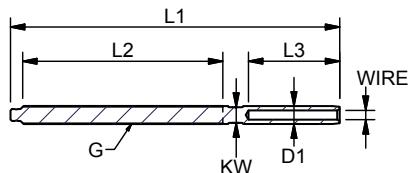
| ART. NO. | WIRE | RH G | D1 | L1 | L2 | L3 | KW | BL/KG | KG/100 | PACK |
|----------|-------|-------|------|-----|-----|-----|----|-------|--------|------|
| 05M0306A | 3 | 1/4" | 6,4 | 132 | 86 | 38 | 5 | 1300 | 2,6 | BULK |
| 05M0406A | 4 | 1/4" | 7,5 | 143 | 81 | 45 | 6 | 1300 | 3 | BULK |
| 05M0408A | 4 | 5/16" | 7,5 | 147 | 93 | 45 | 6 | 1700 | 4,3 | BULK |
| 05M0508A | 5 | 5/16" | 9 | 156 | 93 | 51 | 7 | 2200 | 5,2 | BULK |
| 05M0510A | 5 | 3/8" | 9 | 176 | 115 | 51 | 7 | 2400 | 7,7 | BULK |
| 05M5510A | 7/32" | 3/8" | 10,8 | 190 | 115 | 59 | 9 | 3400 | 10,4 | BULK |
| 05M6310A | 1/4" | 3/8" | 10,8 | 197 | 115 | 64 | 11 | 3400 | 9,2 | BULK |
| 05M0611A | 6 | 7/16" | 12,6 | 206 | 123 | 64 | 11 | 4600 | 14,5 | BULK |
| 05M0711A | 7 | 7/16" | 14,2 | 211 | 123 | 70 | 12 | 4600 | 16,8 | BULK |
| 05M0612A | 6 | 1/2" | 12,6 | 224 | 149 | 64 | 11 | 5400 | 18,7 | BULK |
| 05M6312A | 1/4" | 1/2" | 12,7 | 224 | 149 | 64 | 11 | 5300 | 18,7 | BULK |
| 05M0712A | 7 | 1/2" | 14,2 | 232 | 149 | 70 | 12 | 6100 | 21,3 | BULK |
| 05M0812A | 8 | 1/2" | 16 | 247 | 149 | 84 | 14 | 6100 | 25,2 | BULK |
| 05M0816A | 8 | 5/8" | 16 | 282 | 184 | 84 | 14 | 8700 | 37,4 | BULK |
| 05M9516A | 3/8" | 5/8" | 17,6 | 299 | 179 | 89 | 15 | 8700 | 41,1 | BULK |
| 05M1016A | 10 | 5/8" | 17,8 | 292 | 179 | 89 | 15 | 9700 | 41,6 | BULK |
| 05M1220A | 12 | 3/4" | 21,4 | 368 | 225 | 120 | 19 | 14200 | 72,2 | BULK |
| 05M1422A | 14 | 7/8" | 25 | 415 | 255 | 140 | 22 | 15900 | 112 | BULK |
| 05M1625A | 16 | 1" | 28 | 480 | 293 | 160 | 25 | 19400 | 164,4 | BULK |



Note: All break loads are determined by thread

The user is responsible for choosing the proper cable diameter and for correct assembly

Spare part for MRT and MST rigging screws.



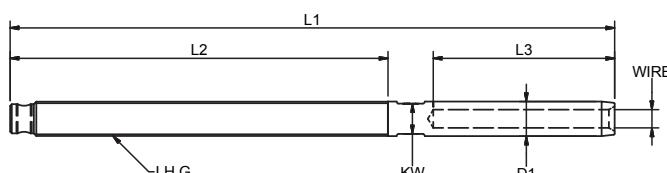
THREAD TERMINAL - QRT SPARE PART

Polished stainless steel - AISI 316L/Screw - Rig Rod 1,4462

| ART. NO. | WIRE | LH G | D1 | L1 | L2 | L3 | KW | BL/KG | KG/100 | |
|------------|------|-------|-------|-------|-----|-----|----|-------|--------|------|
| QT902506AM | 2,5 | - | 1/4" | 5,5 | 117 | 80 | 27 | - | 1300 | 2,6 |
| QT903006AM | 3 | - | 1/4" | 6,35 | 128 | 80 | 38 | - | 1300 | 3,1 |
| QT903206AM | 3,2 | 1/8" | 1/4" | 6,35 | 128 | 80 | 38 | - | 1300 | 3,1 |
| QT900408AM | 4 | 5/32" | 5/16" | 7,5 | 153 | 93 | 45 | - | 2200 | 4,7 |
| QT900508AM | 5 | 3/16" | 5/16" | 9 | 159 | 93 | 51 | - | 2200 | 5,5 |
| QT900611AM | 6 | - | 7/16" | 12,58 | 195 | 118 | 64 | - | 4600 | 13,5 |
| QT900711AM | 7 | 9/32" | 7/16" | 14,2 | 202 | 118 | 70 | - | 4600 | 15,6 |
| QT900812AM | 8 | - | 1/2" | 16 | 248 | 143 | 84 | - | 6100 | 27,1 |
| QT900816AM | 8 | 5/16" | 5/8" | 16 | 280 | 175 | 84 | 14 | 9900 | 40 |
| QT901016AM | 10 | - | 5/8" | 17,8 | 295 | 175 | 89 | 15 | 9900 | 44,3 |

Note: Terminal including screw

The user is responsible for correct assembly



Spare part to the QRT range.
The terminals are supplied with
loose adjustment scale screws.
Use with Loctite.



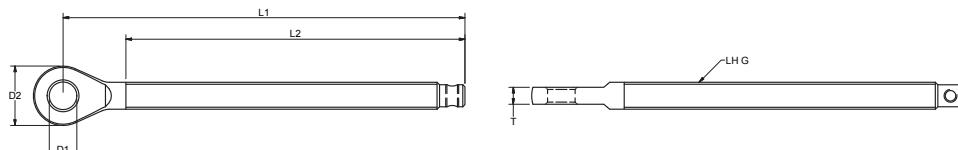
Spare part to the QRT range.
The terminals are supplied with
loose adjustment scale screws.
Use with Loctite.

THREAD EYE TERMINAL - QRT SPARE PART

Polished stainless steel - AISI 316L - Rig Rod 1,4462

| ART. NO. | LH G | D1 | D2 | L1 | L2 | T | BL/KG | KG/100 |
|------------|-------|------|----|-------|-----|----|-------|--------|
| QT031906AM | 1/4" | 6,5 | 14 | 95 | 80 | 4 | 1300 | 2,8 |
| QT031908AM | 5/16" | 8,5 | 17 | 125 | 93 | 5 | 2200 | 5,3 |
| QT031911AM | 7/16" | 11,5 | 24 | 153 | 110 | 8 | 4600 | 13,2 |
| QT031912AM | 1/2" | 13 | 28 | 181 | 143 | 10 | 6100 | 20,6 |
| QT031916AM | 5/8" | 16,5 | 36 | 216,5 | 175 | 12 | 9900 | 38,2 |

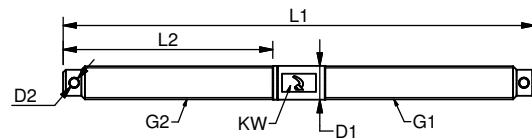
Note: Terminal including screw
The user is responsible for correct assembly



DOUBLE THREADED PINS

Polished stainless steel - AISI 316L

| ART. NO. | G1 | G2 | D1 | D2 | KW | L1 | L2 | BL/KG | KG/100 | PACK |
|-----------|-------|----------|----|-----|----|-----|-----|-------|--------|------|
| 930408AHV | 5/16" | 5/16" LH | 8 | 2,8 | 6 | 130 | 57 | 2200 | 4,8 | 10 |
| 930610AHV | 3/8" | 3/8" LH | 10 | 2,8 | 8 | 144 | 63 | 3400 | 7,8 | 10 |
| 930711AHV | 7/16" | 7/16 LH | 12 | 3,5 | 10 | 157 | 68 | 4600 | 11,8 | 10 |
| 930812AHV | 1/2" | 1/2" LH | 13 | 3,5 | 11 | 181 | 80 | 6100 | 17,6 | 10 |
| 931016AHV | 5/8" | 5/8" LH | 17 | 4,5 | 15 | 223 | 100 | 9900 | 34,5 | 5 |
| 931220AHV | 3/4" | 3/4" LH | 22 | 4 | 17 | 265 | 120 | 14400 | 60,1 | - |



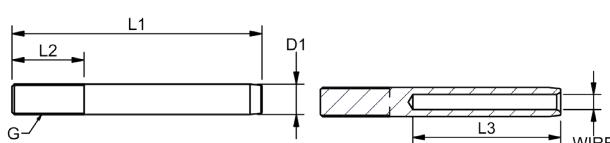
SHORT THREAD TERMINAL

Polished stainless steel - AISI 316L

| ART. NO. | WIRE | G | D1 | L1 | L2 | L3 | BL/KG | KG/100 | PACK | |
|-----------|------|-------|-------|------|-----|-----|-------|--------|------|------|
| * 510408A | 4 | 5/16" | 7,5 | 68 | 11 | 45 | 1700 | 1,9 | BULK | |
| * 510408 | 4 | M8 | 7,5 | 73 | 12 | 45 | 1700 | 1,9 | BULK | |
| * 510508 | 5 | M8 | 9 | 82 | 12 | 51 | 2200 | 2,9 | BULK | |
| 510508A | 5 | 5/16" | 9 | 81 | 15 | 51 | 2200 | 3 | BULK | |
| 510510A | 5 | 3/8" | 9 | 82 | 20 | 51 | 2400 | 3,3 | BULK | |
| 510608 | 6 | M8 | 12,58 | 96 | 12 | 64 | 2200 | 6,9 | BULK | |
| 510611A | 6 | 7/16" | 12,58 | 104 | 30 | 64 | 4600 | 7,5 | BULK | |
| 510612A | 6 | 1/2" | 12,58 | 104 | 30 | 64 | 5400 | 8,6 | BULK | |
| 510712A | 7 | 1/2" | 14,2 | 115 | 30 | 70 | 6100 | 10,3 | BULK | |
| 510812A | 8 | 1/2" | 16 | 123 | 30 | 83 | 6100 | 14,1 | BULK | |
| 510816A | 8 | 5/8" | 16 | 123 | 30 | 83 | 8700 | 16,8 | BULK | |
| 511016A | 10 | 5/8" | 17,8 | 155 | 40 | 105 | 9700 | 21,6 | BULK | |
| 511020A | 10 | 3/4" | 17,8 | 155 | 40 | 89 | 9700 | 25,8 | BULK | |
| 511220A | 12 | 3/4" | 20 | 185 | 50 | 120 | 11400 | 32,7 | BULK | |
| 511320A | 12 | 1/2" | 3/4" | 21,4 | 185 | 50 | 120 | 12900 | 35,5 | BULK |

Note: All break loads are determined by thread

* With key width



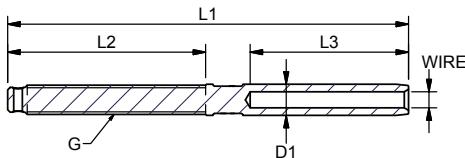
THREAD TERMINALS UNF

Stainless steel - AISI 316L

| ART. NO. RIGHT | ART. NO. LEFT | WIRE | G | D1 | L1 | L2 | L3 | BL/KG | KG/100 | PACK | |
|----------------|---------------|------|-------|--------|-------|-----|-----|-------|--------|------|------|
| 930306A | 940306A | 3 | - | 1/4" | 6,35 | 100 | 48 | 38 | 1300 | 2,2 | BULK |
| 933206A | 943206A | - | 1/8" | 1/4" | 6,35 | 100 | 48 | 38 | 1300 | 2,2 | BULK |
| 930406A | 940406A | 4 | 5/32" | 1/4" | 7,5 | 110 | 48 | 45 | 1300 | 2,5 | BULK |
| 930408A | 940408A | 4 | 5/32" | 5/16" | 7,5 | 117 | 57 | 45 | 1700 | 3,8 | BULK |
| 930508A | 940508A | 5 | 3/16" | 5/16" | 9 | 125 | 57 | 51 | 2200 | 4 | BULK |
| 930510A | 940510A | 5 | 3/16" | 3/8" | 9 | 130 | 63 | 51 | 2400 | 5,3 | BULK |
| 930610A | 940610A | 6 | - | 3/8" | 12,58 | 145 | 63 | 64 | 3400 | 8,4 | BULK |
| 936310A | 946310A | - | 1/4" | 3/8" | 12,58 | 145 | 63 | 64 | 3400 | 8,3 | BULK |
| 930611A | 940611A | 6 | - | 7/16" | 12,58 | 157 | 68 | 64 | 4600 | 10 | BULK |
| 930711A | 940711A | 7 | 9/32" | 7/16" | 14,2 | 162 | 68 | 70 | 4600 | 12,7 | BULK |
| 930612A | 940612A | 6 | - | 1/2" | 12,58 | 162 | 80 | 64 | 5400 | 10,8 | BULK |
| 936312A | 946312A | - | 1/4" | 1/2" | 12,58 | 162 | 80 | 64 | 5200 | 11 | BULK |
| 930712A | 940712A | 7 | 9/32" | 1/2" | 14,2 | 170 | 80 | 70 | 6100 | 14 | BULK |
| 930812A | 940812A | 8 | 5/16" | 1/2" | 16 | 185 | 80 | 83 | 6100 | 19,2 | BULK |
| 930816A | 940816A | 8 | 5/16" | 5/8" | 16 | 203 | 100 | 83 | 8700 | 25,9 | BULK |
| 939516A | 949516A | - | 3/8" | 5/8" | 17,8 | 210 | 100 | 89 | 8700 | 31,1 | BULK |
| 931016A | 941016A | 10 | - | 5/8" | 17,8 | 212 | 100 | 89 | 9700 | 30,1 | BULK |
| 939520A | 949520A | - | 3/8" | 3/4" | 17,8 | 230 | 120 | 89 | 10200 | 38,7 | BULK |
| 931020A | 941020A | 10 | - | 3/4" | 17,8 | 230 | 120 | 89 | 9700 | 39,1 | BULK |
| 931120A | - | - | 7/16" | 3/4" | 20 | 254 | 120 | 110 | 12600 | 50,7 | BULK |
| 931220A | 941220A | 12 | - | 3/4" | 20 | 249 | 120 | 105 | 11400 | 47,9 | BULK |
| * 931220AX | 941220AX | 12 | - | 3/4" | 21,4 | 265 | 120 | 120 | 14200 | 48,6 | BULK |
| * 931222AX | - | 12 | - | 7/8" | 21,4 | 283 | 140 | 120 | 14200 | 70,8 | BULK |
| * 931320A | 941320A | - | 1/2" | 3/4" | 21,4 | 266 | 120 | 120 | 12900 | 48,6 | BULK |
| 931422A | 941422A | 14 | - | 7/8" | 25 | 308 | 140 | 140 | 15900 | 78,7 | BULK |
| 931625A | 941625A | 16 | 5/8" | 1" | 28 | 363 | 170 | 160 | 19400 | 126 | BULK |
| 931927A | 941927A | 19 | 3/4" | 1-1/8" | 34,5 | 425 | 180 | 200 | 27600 | 210 | BULK |
| 932230A | 942230A | 22 | 7/8" | 1-1/4" | 40,5 | 480 | 200 | 230 | 34600 | 313 | BULK |
| 932636A | 942636A | 26 | 1" | 1-3/8" | 46 | 550 | 220 | 280 | 42400 | 470 | BULK |
| 932842A | 942842A | 28 | - | 1-5/8" | 50 | 639 | 270 | 300 | 64000 | 682 | BULK |

* Note: Terminal OD. = 21,4 mm

The user is responsible for choosing the proper cable diameter and for correct assembly

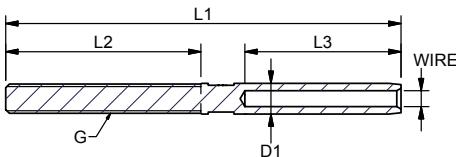


THREAD TERMINALS METRIC

Stainless steel - AISI 316L

| ART. NO. RIGHT | ART. NO. LEFT | G | WIRE | D1 | L1 | L2 | L3 | BL/KG | KG/100 | PACK |
|----------------|---------------|-----|------|-------|-----|-----|-----|-------|--------|------|
| 900205 | 910205 | M5 | 2 | 5,5 | 79 | 42 | 24 | 800 | 1,4 | BULK |
| 902505 | 912505 | M5 | 2,5 | 5,5 | 82 | 42 | 27 | 800 | 1,5 | BULK |
| 900306 | 910306 | M6 | 3 | 6,35 | 100 | 48 | 38 | 1200 | 2 | BULK |
| 900406 | 910406 | M6 | 4 | 7,5 | 110 | 48 | 45 | 1200 | 2,4 | BULK |
| 900408 | 910408 | M8 | 4 | 7,5 | 117 | 57 | 45 | 1700 | 3 | BULK |
| 900508 | 910508 | M8 | 5 | 9 | 125 | 57 | 51 | 2200 | 4 | BULK |
| 900510 | 910510 | M10 | 5 | 9 | 130 | 63 | 51 | 2500 | 4,5 | BULK |
| 900610 | 910610 | M10 | 6 | 12,58 | 145 | 63 | 64 | 3500 | 8,4 | BULK |
| 900612 | 910612 | M12 | 6 | 12,58 | 162 | 80 | 64 | 5100 | 11 | BULK |
| 900714 | 910714 | M14 | 7 | 14,2 | 180 | 89 | 70 | 6800 | 16 | BULK |
| 900816 | 910816 | M16 | 8 | 16 | 203 | 100 | 83 | 8000 | 23 | BULK |
| 901020 | 911020 | M20 | 10 | 17,8 | 230 | 120 | 89 | 9700 | 35 | BULK |
| 901220 | 911220 | M20 | 12 | 20 | 249 | 120 | 105 | 11400 | 45 | BULK |
| 901220X* | 911220X | M20 | 12 | 21,4 | 265 | 120 | 120 | 14200 | 50 | BULK |
| 901422 | 911422 | M22 | 14 | 25 | 308 | 140 | 140 | 15900 | 76,8 | BULK |
| 901624 | 911624 | M24 | 16 | 28 | 363 | 170 | 160 | 19400 | 111 | BULK |

* Note: Terminal OD. = 21,4 mm


BLUE WAVE®

The Blue Wave thread terminals all feature engraved wire size, Blue Wave logo and swage depth marking for faster and easier swaging.
No split hole.



WIRE FITTINGS

Blue Wave swage fittings are all produced from AISI 316L material, electro polished and unless otherwise stated designed to meet or exceed the break load of the wire.

Most of the terminals are marked with wire size and swage depth marking, which indicates where to start for correct swaging. Where markings are not possible, the wire hole depth must be measured before swaging.

A swage machine will produce a swage within the given tolerance in one pass. Only when extremely compact strand ropes are used, two passes in the same track can be required. Additional passes should **not** be made.

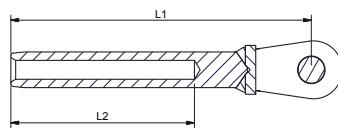
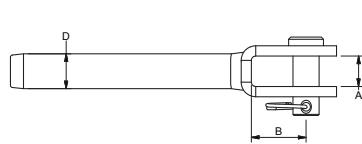
WELDED FORK TERMINALS

Polished stainless steel - AISI 316



The wide range of hand welded fork terminals by Blue Wave has been setting standards for many years. Featured here are the most common size/fork variations - all with wire size and swage depth marking. Fork terminals are among the most commonly used wire end fittings. They are normally attached to pre-drilled anchor plates or steel constructions. Also used in combination with toggles, eyes or U-bolts.

| ART. NO. | WIRE | PIN | A | B | D | L1 | L2 | BL/KG | KG/100 | PACK | |
|----------|------|-------|------|-----|----|-------|-----|-------|--------|-------|------|
| 100502 | 2 | 1/16" | 5 | 7,5 | 12 | 5,5 | 58 | 24 | 800 | 2 | 25 |
| 100525 | 2,5 | 3/32" | 5 | 7,5 | 12 | 5,5 | 58 | 27 | 800 | 2 | 25 |
| 100503 | 3 | - | 5 | 7,5 | 12 | 6,35 | 67 | 38 | 800 | 2,3 | 25 |
| 100532 | - | 1/8" | 5 | 7,5 | 12 | 6,35 | 67 | 38 | 800 | 2,3 | 25 |
| 100603 | 3 | - | 6 | 9,5 | 13 | 6,35 | 68 | 38 | 1300 | 2,8 | 25 |
| 100632 | - | 1/8" | 6 | 9,5 | 13 | 6,35 | 68 | 38 | 1300 | 2,8 | 25 |
| 106303 | 3 | - | 6,35 | 9,5 | 13 | 6,35 | 68 | 38 | 1300 | 2,8 | 25 |
| 106332 | - | 1/8" | 6,35 | 9,5 | 13 | 6,35 | 68 | 38 | 1300 | 2,8 | 25 |
| 100504 | 4 | 5/32" | 5 | 7,5 | 12 | 7,5 | 71 | 45 | 800 | 2,7 | 25 |
| 100604 | 4 | 5/32" | 6 | 9,5 | 13 | 7,5 | 73 | 45 | 1500 | 3,4 | 25 |
| 100804 | 4 | 5/32" | 8 | 11 | 15 | 7,5 | 77 | 45 | 1700 | 4,9 | 25 |
| 100605 | 5 | 3/16" | 6 | 9,5 | 13 | 9 | 83 | 51 | 1500 | 4,1 | 25 |
| 100805 | 5 | 3/16" | 8 | 11 | 15 | 9 | 87 | 51 | 2400 | 5,5 | 10 |
| 109505 | 5 | 3/16" | 9,5 | 12 | 19 | 9 | 91 | 51 | 2400 | 7,7 | 10 |
| 100806 | 6 | - | 8 | 11 | 15 | 12,58 | 99 | 64 | 3200 | 9,7 | 10 |
| 109506 | 6 | - | 9,5 | 12 | 19 | 12,58 | 104 | 64 | 3800 | 11,5 | 10 |
| 101106 | 6 | - | 11 | 12 | 23 | 12,58 | 108 | 64 | 5000 | 13,5 | 10 |
| 101163 | - | 1/4" | 11 | 13 | 23 | 12,58 | 108 | 64 | 4800 | 13,9 | 10 |
| 101206 | 6 | - | 12 | 14 | 25 | 12,58 | 110 | 64 | 5200 | 16,5 | 10 |
| 101207 | 7 | 9/32" | 12 | 14 | 25 | 14,2 | 119 | 70 | 6500 | 19,1 | 10 |
| 101307 | 7 | - | 12,7 | 14 | 25 | 14,2 | 119 | 70 | 6500 | 19,3 | 10 |
| 101208 | 8 | 5/16" | 12 | 14 | 25 | 16 | 136 | 83 | 6500 | 23 | 10 |
| 101308 | 8 | 5/16" | 12,7 | 14 | 25 | 16 | 136 | 83 | 6500 | 23,6 | 10 |
| 101608 | 8 | 5/16" | 16 | 17 | 33 | 16 | 145 | 83 | 8000 | 34 | 10 |
| 101495 | - | 3/8" | 14 | 18 | 30 | 17,8 | 151 | 89 | 10200 | 35 | 10 |
| 101410 | 10 | - | 14 | 18 | 32 | 17,8 | 151 | 89 | 9400 | 35 | 10 |
| 101410L | 10 | - | 14 | 22 | 30 | 17,8 | 149 | 89 | 9400 | 35 | 10 |
| 101610 | 10 | - | 16 | 17 | 33 | 17,8 | 149 | 89 | 9400 | 35 | 10 |
| 101612 | 12 | - | 16 | 17 | 33 | 20 | 174 | 105 | 11200 | 60 | 5 |
| 101612L | 12 | - | 16 | 22 | 31 | 20 | 171 | 105 | 11200 | 60 | 5 |
| 101912 | 12 | - | 19 | 24 | 48 | 20 | 189 | 105 | 11200 | 66 | 5 |
| 101912L | 12 | - | 19 | 30 | 47 | 20 | 187 | 105 | 11200 | 66 | 5 |
| 101912X | 12 | - | 19 | 24 | 48 | 21,4 | 205 | 120 | 14000 | 75 | 5 |
| 101913 | - | 1/2" | 19 | 24 | 48 | 21,4 | 205 | 120 | 12900 | 75 | 5 |
| 101914L | 14 | - | 19 | 30 | 47 | 25 | 221 | 140 | 15000 | 75 | 5 |
| 102214 | 14 | - | 22 | 30 | 57 | 25 | 232 | 140 | 15000 | 112,7 | 5 |
| 102514 | 14 | - | 25,4 | 30 | 62 | 25 | 235 | 140 | 15000 | 125 | 5 |
| 102516 | 16 | - | 25,4 | 30 | 62 | 28 | 264 | 160 | 19000 | 140 | 5 |
| 102819 | 19 | - | 28 | 32 | 68 | 34,5 | 309 | 200 | 27000 | 246 | BULK |
| 103222 | 22 | - | 32 | 35 | 76 | 40,5 | 354 | 230 | 34000 | 372 | BULK |
| 103526 | 26 | - | 35 | 40 | 86 | 46,00 | 420 | 280 | 45000 | 548 | BULK |



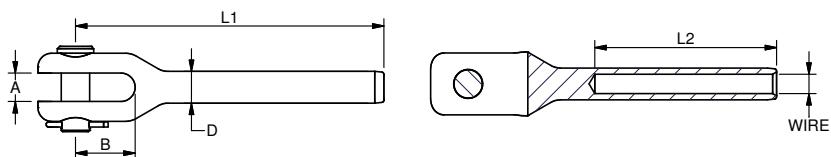
MACHINED FORK TERMINALS

Polished stainless steel - AISI 316

| ART. NO. | WIRE | PIN | A | B | D | L1 | L2 | BL/KG | KG/100 | PACK |
|----------|------|-----|----|----|------|-----|-----|-------|--------|------|
| 721912 | 12 | 19 | 20 | 45 | 20 | 197 | 105 | 9500 | 100 | BULK |
| 721912X | 12 | 19 | 24 | 45 | 21,4 | 197 | 105 | 14200 | 110 | BULK |
| 722214 | 14 | 22 | 22 | 49 | 25 | 239 | 140 | 15000 | 170 | BULK |
| 722516 | 16 | 25 | 25 | 52 | 28 | 271 | 160 | 19000 | 210 | BULK |
| 722819 | 19 | 28 | 30 | 55 | 34,5 | 327 | 200 | 27000 | 330 | BULK |
| 723222 | 22 | 32 | 35 | 67 | 40,4 | 377 | 230 | 35000 | 480 | BULK |
| 723526 | 26 | 35 | 35 | 67 | 46 | 434 | 280 | 48000 | 700 | BULK |

Note: All break loads are determined by clevis pin

Terminal OD 21,4

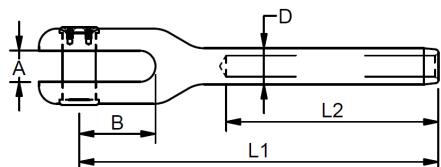


As demand for larger wire sizes has been growing, so has the range of larger machined fittings by Blue Wave. The machined forks are, as most fittings by Blue Wave, marked with wire size and swage depth marking for ease of use.

MACHINED THREAD FORK

Polished stainless steel – AISI 316L

| ART. NO. | WIRE | PIN | A | B | D | L1 | L2 | BL/KG | KG/100 | PACK |
|----------|------|-----|----|-----|----|-----|-----|---------|--------|------|
| M724628 | 28 | 46 | 43 | 106 | 50 | 499 | 295 | 70.000 | 1191 | BULK |
| M725330 | 30 | 53 | 46 | 122 | 58 | 542 | 315 | 80.000 | 1756 | BULK |
| M725332 | 32 | 53 | 46 | 122 | 58 | 562 | 335 | 90.000 | 1758 | BULK |
| M726036 | 36 | 60 | 54 | 132 | 65 | 630 | 375 | 115.000 | 2513 | BULK |



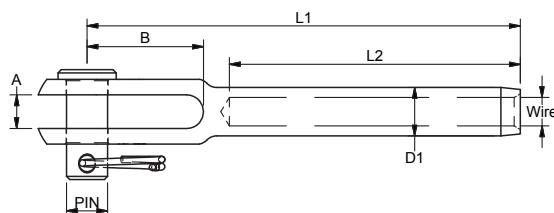
AIRCRAFT FORK TERMINAL - MS STYLE

Polished stainless steel - AISI 316L



| ART. NO. | WIRE | PIN | D1 | L1 | L2 | A | B | BL/KG | KG/100 | PACK |
|------------|------|-------|------|-------|-----|-----|-----|-------|--------|------|
| * ACF4516 | - | 1/16" | 5 | 4 | 40 | - | 2,5 | 12,8 | 600 | 0,7 |
| * ACF4502 | 2 | - | 5 | 5,5 | 49 | - | 2,8 | 17 | 1190 | 1,2 |
| * ACF4525 | 2,5 | 3/32" | 5 | 5,5 | 49 | - | 2,8 | 17 | 1050 | 1,1 |
| * ACF4503 | 3 | - | 5 | 6,35 | 60 | - | 5,2 | 18,7 | 1380 | 1,9 |
| * ACF4532 | - | 1/8" | 5 | 6,35 | 60 | - | 5,2 | 18,7 | 1320 | 1,8 |
| * ACF0604 | 4 | 5/32" | 6,35 | 7,5 | 67 | - | 5,2 | 20,3 | 1730 | 2,7 |
| * ACF0805 | 5 | 3/16" | 8 | 9 | 78 | - | 6,6 | 22,3 | 2492 | 4,7 |
| * ACF0855 | - | 7/32" | 8 | 10,8 | 87 | - | 7,9 | 24,6 | 3900 | 7,1 |
| * ACF9506 | 6 | - | 10 | 12,58 | 97 | - | 7,9 | 27 | 5460 | 10,5 |
| * ACF95635 | - | 1/4" | 10 | 12,58 | 97 | - | 7,9 | 27 | 5270 | 10,5 |
| * ACF1107 | 7 | 9/32" | 11 | 14,2 | 105 | - | 8,3 | 29,7 | 6840 | 15 |
| * ACF1108 | 8 | 5/16" | 11 | 16 | 113 | - | 8,8 | 32,2 | 8650 | 19,4 |
| * ACF1308 | 8 | 5/16" | 12,7 | 16 | 113 | - | 8,8 | 32,2 | 7800 | 19,8 |
| ACF1395 | - | 3/8" | 12,7 | 17,8 | 136 | 89 | 9,7 | 38,7 | 10200 | 29,6 |
| ACF1410 | 10 | - | 14 | 20 | 155 | 102 | 9,7 | 45,1 | 13647 | 42,3 |
| ACF1411 | - | 7/16" | 14 | 20 | 155 | 102 | 9,7 | 45,1 | 12600 | 40,9 |
| ACF1612 | 12 | - | 16 | 21,4 | 176 | 119 | 12 | 48,3 | 14210 | 55,6 |
| ACF1613 | - | 1/2" | 16 | 21,4 | 176 | 119 | 12 | 48,3 | 12980 | 53,6 |

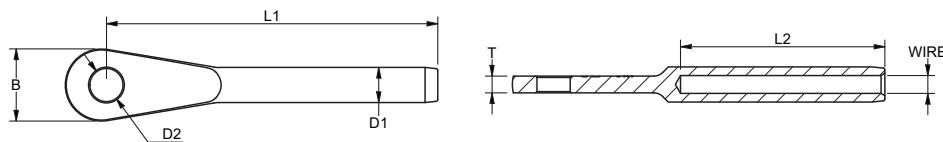
*Wirehole drilled through

**AIRCRAFT EYE TERMINAL**

Polished stainless steel - AISI 316L



| ART. NO. | WIRE | B | D1 | D2 | L1 | L2 | T | BL/KG | KG/100 | PACK | MS STYLE |
|----------|------|-------|------|-------|------|-------|-----|-------|--------|------|-------------|
| ACE4516 | - | 1/16" | 9,1 | 4 | 5,2 | 41 | 26 | 2,2 | 400 | 0,4 | 10 20668-2 |
| ACE4502 | 2 | - | 11,1 | 5,5 | 5,2 | 52 | 32 | 2,6 | 800 | 0,9 | 10 - |
| ACE4525 | 2,5 | 3/32" | 11,1 | 5,5 | 5,2 | 52 | 32 | 2,6 | 800 | 0,9 | 10 20668-3 |
| ACE4503 | 3 | - | 12,7 | 6,35 | 5,2 | 59,4 | 38 | 4,8 | 1380 | 1,6 | 10 - |
| ACE4532 | - | 1/8" | 12,7 | 6,35 | 5,2 | 59,4 | 38 | 4,8 | 1320 | 1,6 | 10 20668-4 |
| ACE0604 | 4 | 5/32" | 16,3 | 7,5 | 6,5 | 68,2 | 45 | 5 | 1730 | 2,4 | 10 20668-5 |
| ACE0805 | 5 | 3/16" | 19,8 | 9 | 8 | 76,7 | 51 | 6,5 | 2400 | 4 | 10 20668-6 |
| ACE0855 | - | 7/32" | 20,7 | 10,8 | 8,2 | 85,9 | 57 | 7,4 | 3600 | 6,3 | 10 20668-7 |
| ACE9506 | 6 | - | 24,6 | 12,58 | 10,5 | 95,6 | 64 | 7,8 | 5460 | 9,2 | 10 - |
| ACE95635 | - | 1/4" | 24,6 | 12,58 | 10,5 | 95,6 | 64 | 7,8 | 5270 | 9,1 | 10 20668-8 |
| ACE1107 | 7 | 9/32" | 28,2 | 14,2 | 11,4 | 105,5 | 70 | 8,2 | 6840 | 12,7 | 10 20668-9 |
| ACE1108 | 8 | 5/16" | 30,9 | 16 | 11,4 | 115,5 | 76 | 8,7 | 8650 | 17,2 | 10 20668-10 |
| ACE1395 | - | 3/8" | 38,1 | 17,8 | 13 | 141,3 | 89 | 9,5 | 10200 | 26,7 | 10 20668-12 |
| ACE1410 | 10 | - | 44,5 | 20 | 14,5 | 162,5 | 102 | 9,5 | 13647 | 38,3 | 5 - |
| ACE1411 | - | 7/16" | 44,5 | 20 | 14,5 | 162,5 | 102 | 9,5 | 12600 | 36,9 | 5 20668-14 |
| ACE1612 | 12 | - | 47,6 | 21,4 | 16,5 | 186 | 120 | 11,9 | 14210 | 50,7 | 5 - |
| ACE1613 | - | 1/2" | 47,6 | 21,4 | 16,5 | 186 | 120 | 11,9 | 12980 | 48,7 | 5 20668-16 |



TOGGLE TERMINALS

Polished stainless steel - AISI 316

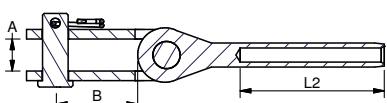
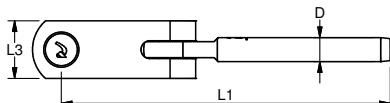
| ART. NO. | WIRE | PIN | A | B | D | L1 | L2 | L3 | BL/KG | KG/100 | PACK | |
|------------|------|-------|------|----|-----|-------|-----|-----|-------|--------|-------|------|
| 500503G | 3 | - | 5 | 7 | 12 | 6,35 | 78 | 38 | 12 | 1000 | 3,1 | 10 |
| 500532G | - | 1/8" | 5 | 7 | 12 | 6,35 | 78 | 38 | 12 | 1000 | 3,1 | 10 |
| 500504G | 4 | 5/32" | 5 | 7 | 12 | 7,5 | 85 | 45 | 12 | 1000 | 3,5 | 10 |
| 506304G | 4 | 5/32" | 6,35 | 10 | 14 | 7,5 | 91 | 45 | 12 | 1400 | 4,8 | 10 |
| 506305G | 5 | 3/16" | 6,35 | 10 | 14 | 9 | 99 | 51 | 12 | 1400 | 5,7 | 10 |
| ** 506306G | 6 | - | 6,35 | 10 | 14 | 9 | 85 | 40 | 12 | 1400 | 6,9 | 10 |
| 500603 | 3 | - | 6,35 | 8 | 17 | 6,35 | 81 | 38 | 14 | 1300 | 4,3 | 10 |
| 500632 | - | 1/8" | 6,35 | 8 | 17 | 6,35 | 81 | 38 | 14 | 1300 | 4,3 | 10 |
| 500804 | 4 | 5/32" | 8 | 10 | 25 | 7,5 | 94 | 45 | 18 | 1700 | 7,3 | 10 |
| 509505 | 5 | 3/16" | 9,5 | 12 | 27 | 9 | 116 | 51 | 23 | 2400 | 13,8 | 10 |
| 509555 | - | 7/32" | 9,5 | 12 | 27 | 10,8 | 124 | 59 | 23 | 3900 | 16 | 10 |
| 501106X | 6 | - | 11 | 15 | 29 | 12,58 | 135 | 64 | 30 | 4700 | 27,3 | 10 |
| 501163X | - | 1/4" | 11 | 15 | 29 | 12,58 | 135 | 64 | 30 | 4700 | 27,1 | 10 |
| 501206X | 6 | - | 12,7 | 18 | 33 | 12,58 | 151 | 64 | 30 | 5400 | 33,4 | 5 |
| 501263X | - | 1/4" | 12,7 | 18 | 33 | 12,58 | 151 | 64 | 30 | 5200 | 33,2 | 5 |
| 501207X | 7 | 9/32" | 12,7 | 18 | 33 | 14,2 | 157 | 70 | 30 | 6500 | 35,7 | 5 |
| 501308 | 8 | 5/16" | 12,7 | 18 | 33 | 16 | 170 | 83 | 30 | 6500 | 37,5 | 5 |
| 501608X | 8 | 5/16" | 15,9 | 20 | 41 | 16 | 198 | 83 | 35 | 8700 | 59,7 | 5 |
| 501610 | 10 | - | 15,9 | 20 | 41 | 17,8 | 192 | 89 | 35 | 9700 | 64,3 | 5 |
| 501695 | - | 3/8" | 15,9 | 18 | 41 | 17,8 | 177 | 89 | 35 | 10200 | 61,2 | 5 |
| 501995X | - | 3/8" | 19 | 24 | 43 | 17,8 | 228 | 100 | 40 | 10200 | 100,1 | BULK |
| 501910X | 10 | - | 19 | 24 | 43 | 17,8 | 228 | 100 | 40 | 9700 | 100 | BULK |
| 501911 | - | 7/16" | 19 | 24 | 43 | 20 | 223 | 110 | 40 | 12600 | 101 | BULK |
| * 501912X | 12 | - | 19 | 24 | 43 | 21,4 | 240 | 120 | 40 | 14200 | 103 | BULK |
| * 501913 | - | 1/2" | 19 | 24 | 43 | 21,4 | 240 | 120 | 40 | 12900 | 103 | BULK |
| 502214 | 14 | - | 22 | 26 | 47 | 25 | 277 | 140 | 50 | 15000 | 170,2 | BULK |
| 502516 | 16 | 5/8" | 25,4 | 29 | 60 | 28 | 313 | 160 | 60 | 19400 | 265,5 | BULK |
| 502819 | 19 | 3/4" | 28 | 34 | 63 | 34,5 | 399 | 200 | 60 | 27000 | 512 | BULK |
| 503222 | 22 | 7/8" | 32 | 40 | 73 | 40,4 | 463 | 230 | 75 | 34000 | 570 | BULK |
| 503526 | 26 | 1" | 36 | 44 | 80 | 46 | 518 | 280 | 85 | 45000 | 750 | BULK |
| 504028 | 28 | - | 40,0 | 48 | 100 | 50 | 588 | 300 | 95 | 64000 | 1109 | BULK |

Note: All break loads are determined by clevis pin

The user is responsible for choosing the proper cable diameter and for correct assembly

* Terminal OD. = 21,4 mm

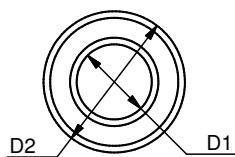
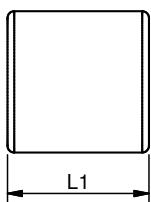
** Terminal OD = 9 mm / for 5 mm Die



WIRESTOP

Stainless steel - AISI 316L

| ART. NO. | WIRE | D1 | D2 | L1 | KG/100 | PACK |
|----------|------|-------|-----|------|--------|------|
| TAL9004 | 4 | 5/32" | 4,4 | 7,5 | 8 | 0,2 |
| TAL9005 | 5 | - | 5,3 | 9 | 10 | 0,3 |
| TAL9006 | 6 | 1/4" | 6,5 | 12,6 | 12 | 0,9 |
| TAL9007 | 7 | 9/32" | 7,5 | 12,6 | 12 | 0,8 |
| TAL9008 | 8 | 5/16" | 8,5 | 16 | 16 | 1,8 |



These wire stops have to be pulled on the wire before end fittings are swaged. Afterwards the stoppers can be swaged/pressed in the right position on the wire.

EYE TERMINAL

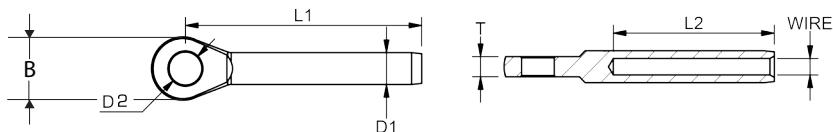
Polished stainless steel - AISI 316L



| ART. NO. | WIRE | T | B | D1 | D2 | L1 | L2 | BL/KG | KG/100 | PACK |
|----------|------|---------|----|----|-------|------|-----|-------|--------|------|
| 190002 | 2 | 1/16" | 3 | 12 | 5,5 | 5,5 | 41 | 24 | 1200 | 0,9 |
| 190025 | 2,5 | 3/32" | 3 | 12 | 5,5 | 5,5 | 44 | 27 | 1000 | 0,8 |
| 190003 | 3 | - | 4 | 14 | 6,35 | 6,5 | 60 | 38 | 1300 | 1,3 |
| 190332 | - | 1/8" | 4 | 14 | 6,35 | 6,5 | 60 | 38 | 1300 | 1,3 |
| 190004 | 4 | 5/32" | 5 | 17 | 7,5 | 8,5 | 67 | 45 | 1700 | 2,3 |
| 190005 | 5 | 3/16" | 6 | 21 | 9 | 10,5 | 79 | 51 | 2400 | 3,9 |
| 190055 | - | 7/32" | 6 | 21 | 10,8 | 10,5 | 85 | 59 | 3600 | 6 |
| 190006 | 6 | - | 8 | 25 | 12,58 | 13 | 94 | 64 | 5500 | 8,7 |
| 190006X | 6 | - | 10 | 28 | 12,58 | 13,2 | 105 | 64 | 5500 | 11,2 |
| 19006310 | - | 1/4" | 8 | 25 | 12,58 | 10 | 95 | 64 | 5200 | 8,8 |
| 190063 | - | 1/4" | 8 | 25 | 12,58 | 13 | 95 | 64 | 5200 | 8,5 |
| 190063X | - | 1/4" | 10 | 28 | 12,58 | 13,2 | 105 | 64 | 5200 | 11 |
| 190007 | 7 | 9/32" | 9 | 27 | 14,2 | 13 | 104 | 70 | 6800 | 11,5 |
| 190007X | 7 | 9/32" | 10 | 28 | 14,2 | 13,2 | 110 | 70 | 6800 | 13,5 |
| 190008 | 8 | 5/16" | 10 | 30 | 16 | 14,5 | 124 | 83 | 8000 | 17 |
| 190008X | 8 | 5/16" | 12 | 36 | 16 | 16,5 | 141 | 83 | 8700 | 23,5 |
| 190095 | - | 3/8" | 11 | 35 | 17,8 | 16,3 | 137 | 89 | 10200 | 25,3 |
| 190095X | - | 3/8" | 16 | 40 | 17,8 | 19,5 | 165 | 100 | 10200 | 38,1 |
| 190010 | 10 | - | 11 | 35 | 17,8 | 16,3 | 137 | 89 | 9700 | 25 |
| 190010BW | 10 | - | 16 | 40 | 17,8 | 16,3 | 165 | 100 | 9700 | 38 |
| 190010X | 10 | - | 16 | 40 | 17,8 | 19,5 | 165 | 100 | 9700 | 38 |
| 190011 | - | 7/16" | 15 | 40 | 20 | 19,3 | 155 | 110 | 12600 | 37,4 |
| 190012 | 12 | - | 15 | 40 | 20 | 19,3 | 156 | 105 | 11400 | 41,5 |
| 190012X | 12 | - | 15 | 42 | 21,4 | 19,3 | 178 | 120 | 14200 | 41 |
| 190013 | - | 1/2" | 15 | 42 | 21,4 | 19,3 | 178 | 120 | 13300 | 41 |
| 190014 | 14 | - | 18 | 47 | 25 | 23 | 206 | 140 | 15900 | 75,6 |
| 190016 | 16 | 5/8" | 20 | 53 | 28 | 26 | 232 | 160 | 19000 | 102 |
| 190019 | 19 | 3/4" | 25 | 65 | 34,5 | 28,5 | 302 | 200 | 31000 | 209 |
| 190022 | 22 | 7/8" | 30 | 70 | 40,4 | 33 | 348 | 230 | 42000 | 314 |
| 190026 | 26 | 1" | 30 | 80 | 46 | 36 | 400 | 280 | 53000 | 425 |
| 190028 | 28 | 1 1/8" | 38 | 84 | 50 | 40,5 | 440 | 300 | 64000 | 602 |
| 190030 | 30 | 1 3/16" | 40 | 98 | 58 | 51 | 460 | 315 | 78000 | 846 |
| 190032 | 32 | - | 35 | 94 | 58 | 49 | 476 | 335 | 81000 | 799 |
| 190036 | 36 | - | 45 | 94 | 65 | 51 | 520 | 380 | 96900 | 1086 |
| | | | | | | | | | | BULK |

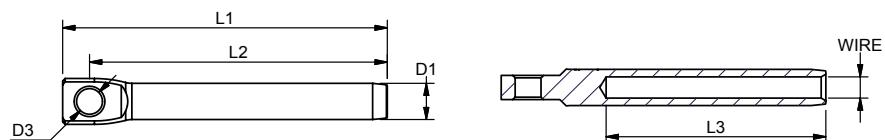
The user is responsible for choosing the proper cable diameter and for correct assembly

Note: Terminal OD. = 21,4 mm

**LIFELINE AND STEERING WHEEL TERMINALS**

Polished stainless steel - AISI 316L

| ART. NO. | WIRE | D1 | L1 | L2 | L3 | D3 | BL/KG | KG/100 | PACK |
|----------|------|-------|-------|------|------|----|-------|--------|------|
| 640003 | 3 | - | 6,35 | 56 | 51 | 38 | 5,3 | 800 | 0,9 |
| 640032 | - | 1/8" | 6,35 | 56 | 51 | 38 | 5,3 | 800 | 0,9 |
| 640004 | 4 | 5/32" | 7,5 | 66,5 | 61 | 45 | 5,3 | 850 | 1,4 |
| 640005 | 5 | 3/16" | 9 | 65 | 59,5 | 51 | 5,3 | 850 | 2,1 |
| 640005S | 5 | 3/16" | 9 | 78,5 | 71 | 51 | 6,5 | 1450 | 2,8 |
| 640006 | 6 | - | 12,58 | 101 | 91,5 | 64 | 6,5 | 3600 | 7,9 |
| 640063 | - | 1/4" | 12,58 | 101 | 91,5 | 64 | 6,5 | 3600 | 7,7 |
| 640007 | 7 | 9/32" | 14,2 | 110 | 98,5 | 70 | 8,4 | 4100 | 10,8 |
| | | | | | | | | | BULK |

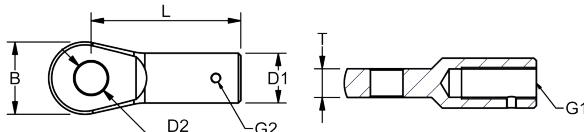


REMOVABLE EYE SYSTEM

INSIDE THREAD EYES

Polished stainless steel - AISI 316L

| ART. NO. | G1 | G2 | L | T | B | D1 | D2 | BL/KG | KG/100 | PACK |
|----------|-------|----|------|----|----|----|------|-------|--------|------|
| 511908A | 5/16" | M4 | 41 | 5 | 17 | 14 | 8,5 | 2200 | 3,8 | BULK |
| 511910A | 3/8" | M4 | 43,0 | 6 | 23 | 15 | 9,8 | 3400 | 5 | BULK |
| 511911A | 7/16" | M4 | 58,0 | 8 | 24 | 18 | 11,2 | 4600 | 9,2 | BULK |
| 511912A | 1/2" | M4 | 64,0 | 10 | 30 | 20 | 13 | 6100 | 14,3 | BULK |
| 511916A | 5/8" | M6 | 78,0 | 12 | 36 | 28 | 16,5 | 9900 | 30,7 | BULK |
| 511920A | 3/4" | M6 | 90,0 | 16 | 43 | 30 | 19,5 | 14400 | 42,9 | BULK |



SHORT THREAD TERMINAL FOR INSIDE THREAD EYE

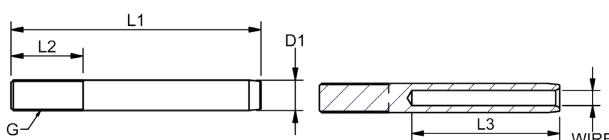
Polished stainless steel - AISI 316L

| ART. NO. | WIRE | G | D1 | L1 | L2 | L3 | BL/KG | KG/100 | PACK |
|-----------|------|-------|-------|-----|----|-----|-------|--------|------|
| * 510408A | 4 | 5/16" | 7,5 | 68 | 11 | 45 | 1700 | 1,9 | BULK |
| * 510408 | 4 | M8 | 7,5 | 73 | 12 | 45 | 1700 | 1,9 | BULK |
| * 510508 | 5 | M8 | 9 | 82 | 12 | 51 | 2200 | 2,9 | BULK |
| 510508A | 5 | 5/16" | 9 | 81 | 15 | 51 | 2200 | 3 | BULK |
| 510510A | 5 | 3/8" | 9 | 82 | 20 | 51 | 2400 | 3,3 | BULK |
| 510608 | 6 | M8 | 12,58 | 96 | 12 | 64 | 2200 | 6,9 | BULK |
| 510611A | 6 | 7/16" | 12,58 | 104 | 30 | 64 | 4600 | 7,5 | BULK |
| 510612A | 6 | 1/2" | 12,58 | 104 | 30 | 64 | 5400 | 8,6 | BULK |
| 510712A | 7 | 1/2" | 14,2 | 115 | 30 | 70 | 6100 | 10,3 | BULK |
| 510812A | 8 | 1/2" | 16 | 123 | 30 | 83 | 6100 | 14,1 | BULK |
| 510816A | 8 | 5/8" | 16 | 123 | 30 | 83 | 8700 | 16,8 | BULK |
| 511016A | 10 | 5/8" | 17,8 | 155 | 40 | 105 | 9700 | 21,6 | BULK |
| 511020A | 10 | 3/4" | 17,8 | 155 | 40 | 89 | 9700 | 25,8 | BULK |
| 511220A | 12 | 3/4" | 20 | 185 | 50 | 120 | 11400 | 32,7 | BULK |
| 511320A | 12 | 3/4" | 21,4 | 185 | 50 | 120 | 12900 | 35,5 | BULK |



Note: All break loads are determined by thread

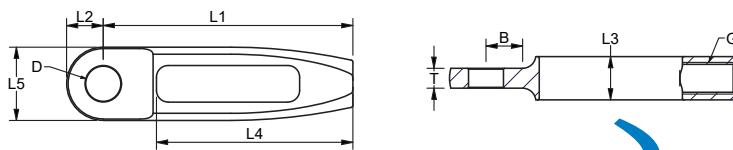
* With key width



FULL THREAD OPEN EYE

Polished stainless steel - AISI 316L

| ART. NO. | G | D | B | L1 | L2 | L3 | L4 | L5 | T | BL/KG | KG/100 | PACK |
|----------|-------|------|----|-----|------|----|-----|----|----|-------|--------|------|
| F511906A | 1/4" | 6,5 | 7 | 56 | 7 | 9 | 44 | 14 | 4 | 1300 | 2,9 | 10 |
| F511908A | 5/16" | 8,5 | 9 | 67 | 8,5 | 12 | 53 | 17 | 5 | 2200 | 5,3 | 10 |
| F511910A | 3/8" | 10,5 | 11 | 75 | 11 | 13 | 59 | 22 | 6 | 3400 | 9,1 | 10 |
| F511911A | 7/16" | 11,5 | 14 | 84 | 12 | 15 | 64 | 24 | 8 | 4600 | 13,1 | 10 |
| F511912A | 1/2" | 13 | 16 | 95 | 13,5 | 18 | 72 | 27 | 10 | 6100 | 20,4 | 5 |
| F511916A | 5/8" | 16,5 | 18 | 115 | 17 | 21 | 89 | 34 | 12 | 9900 | 35,7 | 5 |
| F511920A | 3/4" | 19,5 | 23 | 137 | 19,5 | 26 | 107 | 39 | 16 | 14400 | 59,2 | 5 |
| F511922A | 7/8" | 22,5 | 29 | 162 | 23 | 30 | 124 | 46 | 21 | 21400 | 110,3 | 5 |



Combine with thread terminals and e.g. double jaw toggles. It fits inside furling system and can also be used as half-turnbuckle. Use as tensioner where stays and e.g. diagonals need adjustment.

T FITTINGS AND BACK PLATES

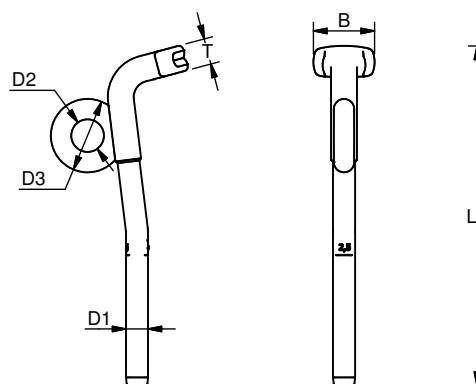
All the Blue Wave T fittings feature engraved wire size, Blue Wave logo and swage depth marking for faster and easier swaging.

Blue Wave swage fittings are all produced from AISI 316L material, electro polished and unless otherwise stated designed to meet or exceed the break load of the wire.

See rope section on page 50 for other T fittings

T TERMINAL EYE

Polished stainless steel - AISI 316L



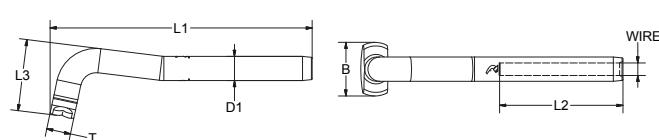
T TERMINALS

Polished stainless steel - AISI 316L



| ART. NO. | WIRE | D1 | B | T | L1 | L2 | L3 | Fits back plates: | | | | | | |
|----------|------|-------|-------|------|-------|-----|----|-------------------|--------|------|----|--------|------------|---------|
| | | | | | | | | BL/KG | KG/100 | PACK | BW | Navtec | Swedish BP | |
| 610002 | 2 | - | 5,5 | 13,5 | 6,35 | 75 | 24 | 20 | 1200 | 1,5 | 20 | 616103 | 740-3 | 507-553 |
| 610025 | 2,5 | 3/32" | 5,5 | 13,5 | 6,35 | 77 | 27 | 20 | 1000 | 1,5 | 20 | 616103 | 740-3 | 507-553 |
| 610003 | 3 | - | 6,35 | 13,5 | 6,35 | 86 | 38 | 21 | 1300 | 2 | 20 | 616103 | 740-3 | 507-553 |
| 610032 | - | 1/8" | 6,35 | 13,5 | 6,35 | 86 | 38 | 21 | 1300 | 2 | 20 | 616103 | 740-3 | 507-553 |
| 610004 | 4 | 5/32" | 7,5 | 16,5 | 7,5 | 101 | 45 | 24 | 1700 | 4 | 20 | 616105 | 740-4 | 507-501 |
| 610005 | 5 | 3/16" | 9 | 18,5 | 9 | 112 | 51 | 28,5 | 2400 | 6,5 | 20 | 616105 | 740-4 | 507-501 |
| 610055 | - | 7/32" | 10,8 | 27,5 | 12,6 | 130 | 59 | 35 | 3600 | 12,2 | 20 | 616105 | 740-5 | 507-552 |
| 610006 | 6 | - | 12,58 | 27,5 | 12,58 | 136 | 64 | 37 | 5500 | 15 | 20 | 616107 | 740-7 | - |
| 610006S | 6 | - | 12,58 | 27,8 | 12,58 | 132 | 64 | 42 | 5500 | 15 | 20 | - | - | 507-600 |
| 610063 | - | 1/4" | 12,58 | 27,5 | 12,58 | 136 | 64 | 37 | 5200 | 15 | 10 | 616107 | 740-7 | - |
| 610007 | 7 | 9/32" | 14,2 | 30 | 14,2 | 148 | 70 | 40 | 6800 | 17 | 10 | 616107 | 740-7 | - |
| 610007S | 7 | 9/32" | 14,2 | 30 | 14,2 | 144 | 70 | 46 | 6800 | 17 | 10 | - | - | 507-601 |
| 610008 | 8 | 5/16" | 16 | 33,5 | 16 | 184 | 83 | 47,5 | 8000 | 31,5 | 10 | 616110 | 740-10 | - |
| 610008S | 8 | 5/16" | 16 | 33,5 | 16 | 182 | 83 | 50 | 8000 | 31,5 | 10 | - | - | 507-582 |
| 610095 | - | 3/8" | 17,8 | 36 | 17,8 | 214 | 89 | 54 | 10200 | 44 | 10 | 616110 | 740-10 | 507-583 |
| 610010 | 10 | - | 17,8 | 36 | 17,8 | 214 | 89 | 54 | 9700 | 43,6 | 10 | 616110 | 740-10 | 507-583 |

The user is responsible for choosing the proper cable diameter and for correct assembly



S model
with
long neck

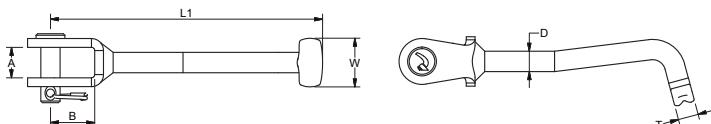
BLUE WAVE®

T FORK

Polished stainless steel - AISI 316

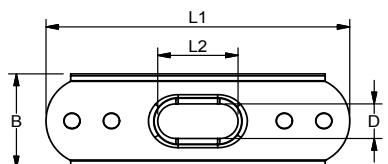
| ART. NO. | PIN | T | A | B | D | W | L1 | Fits back plates: | | | | | |
|----------|-----|-------|-----|----|------|------|------|-------------------|--------|------|--------|--------|------------|
| | | | | | | | | BL/KG | KG/100 | PACK | BW | Navtec | Swedish BP |
| 613406 | 6 | 6,35 | 9,5 | 13 | 6,4 | 13,5 | 83,5 | 1300 | 3,8 | BULK | 616103 | 740-3 | 507-553 |
| 613408 | 8 | 7,5 | 11 | 15 | 7,5 | 16,5 | 93 | 2600 | 7,4 | BULK | 616105 | 740-4 | 507-553 |
| 613495 | 9,5 | 9 | 12 | 19 | 9 | 18,5 | 104 | 3800 | 11,5 | BULK | 616105 | 740-4 | 507-551 |
| 613412 | 12 | 12,58 | 14 | 25 | 12,6 | 27,5 | 130 | 6900 | 22,3 | BULK | 616107 | 740-7 | 507-552 |

Note: All break loads are determined by clevis pin

**BACK PLATES FOR T TERMINALS**

Polished stainless steel - AISI 316

| ART. NO. | WIRE | ROD | B | D | L1 | L2 | KG/100 | PACK |
|----------|--------|-------|-----------|----|-----|-----|--------|------|
| 616103 | 2 - 3 | - | - | 15 | 7 | 50 | 14 | 0,5 |
| 616105 | 4 - 5 | - | - | 26 | 9,5 | 88 | 26 | 3,5 |
| 616105US | 5 | 3/16" | - | 26 | 13 | 66 | 23 | 2,8 |
| 616107 | 6 - 7 | - | 5 - 7,1 | 40 | 15 | 123 | 32 | 9 |
| 616110 | 8 - 10 | - | 7,1 - 8,4 | 38 | 19 | 151 | 41 | 23 |

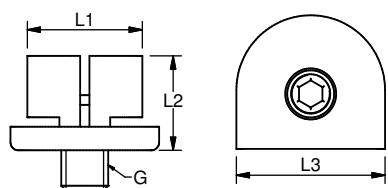


For Blue Wave T terminals.

PLUGS FOR T BACK PLATES

POM - polyacetal and stainless steel - AISI 316

| ART. NO. BULK | ART. NO. RETAIL PACK | G | L1 | L2 | L3 | Fits back plates: | | | | |
|---------------|----------------------|----|------|-----|----|-------------------|------|--------|------------|--|
| | | | | | | KG/100 | PACK | BW | Swedish BP | |
| PLUG0203 | PLUG0203P2 | M5 | 7,4 | 8,5 | 10 | 0,2 | 2 | 616103 | - | |
| PLUG0405 | PLUG0405P2 | M6 | 9,6 | 12 | 13 | 0,4 | 2 | 616105 | - | |
| PLUG0607 | PLUG0607P2 | M6 | 14,7 | 12 | 19 | 0,5 | 2 | 616107 | - | |
| PLUG0810 | PLUG0810P2 | M8 | 19 | 21 | 25 | 1,3 | 2 | 616110 | - | |
| SD-PLUG03 | SD-PLUG03P2 | M5 | 7,3 | 8,5 | 10 | 0,2 | 2 | - | 507-553 | |
| SD-PLUG04 | SD-PLUG04P2 | M5 | 9,4 | 8,5 | 13 | 0,2 | 2 | - | 507-551 | |
| SD-PLUG05 | SD-PLUG05P2 | M6 | 11,8 | 12 | 15 | 0,3 | 2 | - | 507-552 | |
| SD-PLUG06 | SD-PLUG06P2 | M6 | 13,8 | 12 | 19 | 0,3 | 2 | - | 507-554 | |
| SD-PLUG07 | SD-PLUG07P2 | M6 | 15,7 | 12 | 20 | 0,4 | 2 | - | 507-601 | |
| SD-PLUG08 | SD-PLUG08P2 | M6 | 17,3 | 21 | 23 | 1,1 | 2 | - | 507-582 | |

Community Design Registration 2012
design reg. -003387497-0001

Fits above the T terminal in the backing plate. Locks with an allen key.

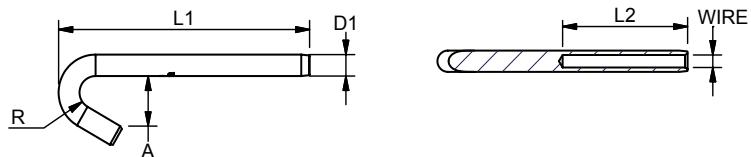


HOOK TERMINALS

Polished stainless steel - AISI 316L

| ART. NO. | WIRE | D1 | L1 | L2 | A | R | KG/100 | PACK |
|----------|------|-------|------|------|----|----|--------|------|
| 630025 | 2,5 | 3/32" | 6,35 | 68,5 | 27 | 12 | 8 | 1,9 |
| 630003 | 3 | 1/8" | 6,35 | 73 | 38 | 12 | 8 | 2 |
| 630004 | 4 | 5/32" | 7,5 | 90 | 45 | 18 | 11,5 | 3,3 |

The user is responsible for choosing the proper cable diameter and for correct assembly



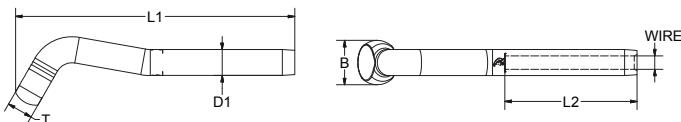
SHROUD TERMINALS

Polished stainless steel - AISI 316L

| ART. NO. | WIRE | D1 | B | T | L1 | L2 | BL/KG | KG/100 | PACK | Fits back plates: | |
|----------|------|-------|-------|------|-------|------|-------|--------|------|-------------------|--------|
| | | | | | | | | | | BW | Navtec |
| SH610003 | 3 | - | 6,35 | 13,5 | 6,35 | 84 | 38 | 1300 | 2,2 | 20 | 616103 |
| SH610032 | - | 1/8" | 6,35 | 13,5 | 6,35 | 84 | 38 | 1300 | 2,2 | 20 | 616106 |
| SH610004 | 4 | 5/32" | 7,5 | 15,4 | 7,5 | 91,5 | 45 | 1700 | 3,1 | 20 | 616105 |
| SH610005 | 5 | 3/16" | 9 | 18,5 | 9 | 105 | 51 | 2400 | 5,4 | 20 | 616105 |
| SH610006 | 6 | - | 12,58 | 21,5 | 12,58 | 135 | 64 | 5500 | 13,7 | 20 | - |
| SH610007 | 7 | 9/32" | 14,2 | 28 | 14,2 | 147 | 70 | 6800 | 20,4 | 20 | - |
| SH610008 | 8 | 5/16" | 16 | 29 | 16 | 167 | 83 | 8000 | 27,9 | 10 | - |
| SH610010 | 10 | - | 17,8 | 32 | 17,8 | 189 | 89 | 9700 | 38 | 10 | - |
| SH610095 | - | 3/8" | 17,8 | 32 | 17,8 | 189 | 89 | 9700 | 38 | 10 | - |
| SH610012 | 12 | - | 21,4 | 38 | 21,4 | 264 | 120 | 14200 | 74,4 | 10 | - |
| SH610013 | - | 1/2" | 21,4 | 38 | 21,4 | 277 | 120 | 12900 | 74,3 | 10 | - |



The user is responsible for choosing the proper cable diameter and for correct assembly

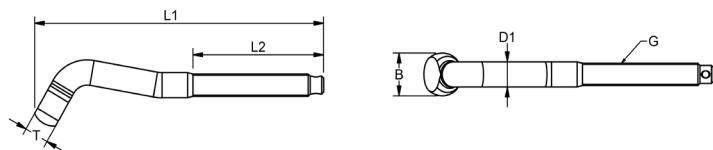


THREADED SHROUD TERMINALS

Polished stainless steel - AISI 316L

| ART. NO. | LH G | D1 | B | T | L1 | L2 | BL/KG | KG/100 | PACK | Fits back plates: | |
|------------|-------|-------|------|-------|-----|-----|-------|--------|------|-------------------|----------|
| | | | | | | | | | | BW | Navtec |
| SH036106A | 1/4" | 6,35 | 13,5 | 6,35 | 95 | 48 | 1300 | 2,8 | 20 | 616103 | - |
| SH036108A | 5/16" | 9 | 18,4 | 9 | 114 | 57 | 2200 | 6,1 | 20 | 616105 | - |
| SH036110A | 3/8" | 12,58 | 21,5 | 12,58 | 160 | 63 | 3400 | 15,1 | 20 | SH6106 | N841-M06 |
| SH036111A | 7/16" | 12,58 | 21,5 | 12,58 | 165 | 68 | 4600 | 16,8 | 20 | SH6106 | N841-M06 |
| SH036112A | 1/2" | 14,2 | 28 | 14,2 | 162 | 80 | 6100 | 22,6 | 20 | SH6107 | N841-M07 |
| SH036116A | 5/8" | 16 | 29 | 16 | 189 | 100 | 8000 | 34,9 | 10 | SH6107 | N841-M08 |
| SH036116AX | 5/8" | 17,8 | 32 | 17,8 | 197 | 100 | 9900 | 42,6 | 10 | SH6110 | N841-M10 |
| SH036120A | 3/4" | 21,4 | 38 | 21,4 | 277 | 120 | 14400 | 82,7 | 10 | SH6112 | N841-M12 |

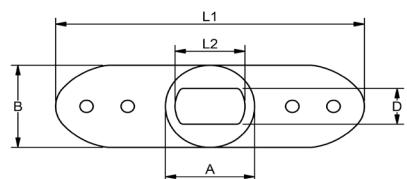
The user is responsible for choosing the proper cable diameter and for correct assembly



BACK PLATE FOR SHROUD TERMINALS

Polished stainless steel - AISI 316

| ART. NO. | WIRE | A | B | D | L1 | L2 | KG/100 | PACK |
|----------|------|-------------|------|------|------|------|--------|------|
| 616105US | 5 | 27,2 X 17,2 | | 25 | 13 | 66 | 2,5 | 20 |
| SH6106 | 6 | 30 | 30 | 13,5 | 95,5 | 24,5 | 5 | 20 |
| SH6107 | 7-8 | 39,5 | 38 | 17 | 120 | 31 | 12,4 | 20 |
| SH6110 | 10 | 44 | 43,5 | 19,5 | 150 | 34 | 32 | 10 |
| SH6112 | 12 | 51,5 | | 51 | 22,5 | 177 | 47 | 10 |



For Blue Wave shroud terminals.





BALL FITTINGS

The Blue Wave ball terminals feature engraved wire size, Blue Wave logo and swage depth marking for faster and easier swaging.

The range features most common ball sizes and in addition a range of washer cups.

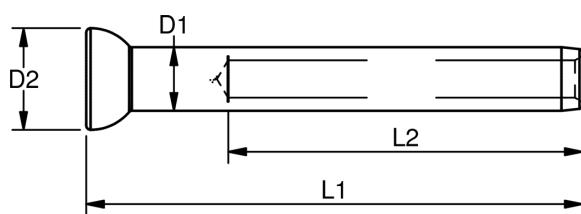
Blue Wave swage fittings are all produced from AISI 316L material, electro polished and unless otherwise stated designed to meet or exceed the break load of the wire.



BALL TERMINALS

Polished stainless steel - AISI 316L

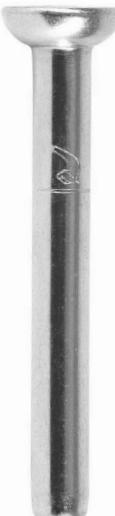
| ART. NO. | WIRE | D1 | D2 | L1 | L2 | FITS COUQUEILLE | BL//KG | KG/100 | PACK | |
|----------|------|-------|------|------|-----|-----------------|--------------------------|--------|------|----|
| 620004V | 4 | 5/32" | 7,5 | 20,8 | 70 | 45 | VMG 42034506 | 1700 | 3,6 | 20 |
| 620005V | 5 | 3/16" | 9 | 20,8 | 77 | 51 | VMG 42034506 | 2400 | 4,5 | 20 |
| 620055V | - | 7/32" | 10,8 | 20,8 | 86 | 58 | VMG 42034506 | 3900 | 6,3 | 20 |
| 620006V | 6 | - | 12,6 | 26,5 | 93 | 64 | VMG 42034708 | 4500 | 10,5 | 20 |
| 620063V | - | 1/4" | 12,6 | 26,5 | 93 | 64 | VMG 42034708 | 4400 | 10,2 | 20 |
| 620007V | 7 | 9/32" | 14,2 | 26,5 | 102 | 70 | VMG 42034708 | 5700 | 13 | 20 |
| 620008V | 8 | 5/16" | 16 | 28,5 | 118 | 83 | VMG 42034010 | 7200 | 18,3 | 10 |
| 620095V | - | 3/8" | 17,8 | 28,5 | 140 | 100 | VMG 42034010 | 8500 | 24,1 | 10 |
| 620010V | 10 | - | 17,8 | 28,5 | 140 | 100 | VMG 42034010 | 8100 | 23,4 | 10 |
| 620012V | 12 | - | 20 | 28,5 | 166 | 120 | VMG 42034012 | 9500 | 31,7 | 5 |
| 620004Z | 4 | 5/32" | 7,5 | 14,6 | 70 | 45 | Z Spar 423 | 1700 | 2,3 | 20 |
| 620005Z | 5 | 3/16" | 9 | 14,6 | 77 | 51 | Z Spar 423 | 2400 | 3,4 | 20 |
| 620055Z | - | 7/32" | 10,8 | 21,3 | 86 | 58 | Z Spar 428 | 3900 | 6,5 | 20 |
| 620006Z | 6 | - | 12,6 | 21,3 | 90 | 64 | Z Spar 428 | 5400 | 8,5 | 20 |
| 620063Z | - | 1/4" | 12,6 | 21,3 | 90 | 64 | Z Spar 428 | 5200 | 8,2 | 20 |
| 620007Z | 7 | 9/32" | 14,2 | 26,5 | 102 | 70 | Z Spar 424 | 5700 | 12,8 | 20 |
| 620008Z | 8 | 5/16" | 16 | 26,5 | 116 | 83 | Z Spar 424 | 7200 | 17,1 | 10 |
| 620095Z | - | 3/8" | 17,8 | 28,5 | 140 | 100 | Z Spar 426 | 8500 | 24,2 | 10 |
| 620010Z | 10 | - | 17,8 | 28,5 | 140 | 100 | Z Spar 426 | 8100 | 23,6 | 10 |
| 620004S | 4 | 5/32" | 7,5 | 15,6 | 70 | 45 | Sparecraft 3100 1080 044 | 1700 | 2,5 | 20 |
| 620005S | 5 | 3/16" | 9 | 19,3 | 77 | 51 | Sparecraft 3100 1080 054 | 2400 | 4,1 | 20 |
| 620055S | - | 7/32" | 10,8 | 22,3 | 86 | 58 | Sparecraft 3100 1080 064 | 3600 | 6,7 | 20 |
| 620006S | 6 | - | 12,6 | 22,3 | 90 | 64 | Sparecraft 3100 1080 064 | 5400 | 8,7 | 20 |
| 620063S | - | 1/4" | 12,6 | 22,3 | 90 | 64 | Sparecraft 3100 1080 064 | 5200 | 8,5 | 20 |
| 620007S | 7 | 9/32" | 14,2 | 22,3 | 102 | 70 | Sparecraft 3100 1080 074 | 6800 | 11,6 | 20 |
| 620008S | 8 | 5/16" | 16 | 29,3 | 116 | 83 | Sparecraft 3100 1080 084 | 7200 | 18,6 | 10 |
| 620095S | - | 3/8" | 17,8 | 29,3 | 140 | 100 | Sparecraft 3100 1080 104 | 8500 | 24,6 | 10 |
| 620010S | 10 | - | 17,8 | 29,3 | 140 | 100 | Sparecraft 3100 1080 104 | 8100 | 23,9 | 10 |
| 620012S | 12 | - | 20 | 29,3 | 168 | 120 | Sparecraft 3100 1080 104 | 9500 | 32,7 | 5 |
| 620004SD | 4 | 5/32" | 7,5 | 17,8 | 70 | 45 | Swedish washer 306-572 | 1700 | 2,9 | 20 |
| 620005SD | 5 | 3/16" | 9 | 17,8 | 77 | 51 | Swedish washer 306-572 | 2400 | 3,8 | 20 |
| 620006SD | 6 | - | 12,6 | 21,8 | 90 | 64 | Swedish washer 306-573 | 5400 | 8,6 | 20 |
| 620007SD | 7 | 9/32" | 14,2 | 21,8 | 102 | 70 | Swedish washer 306-573 | 6800 | 11,5 | 20 |
| 620008SD | 8 | 5/16" | 16 | 27,7 | 116 | 83 | Swedish washer 306-574 | 7200 | 17,8 | 10 |
| 620010SD | 10 | - | 17,8 | 27,7 | 140 | 100 | Swedish washer 306-574 | 8100 | 23,2 | 10 |
| 620011SD | - | 7/16" | 20 | 35,7 | 158 | 110 | Swedish washer 306-595 | 9500 | 36,4 | 5 |
| 620012SD | 12 | - | 20 | 35,7 | 168 | 120 | Swedish wascher 306-595 | 9500 | 36,5 | 5 |



BLUE WAVE BALL TERMINALS

Polished stainless steel - AISI 316L

| ART. NO. | WIRE | D1 | D2 | L1 | L2 | KG/100 | PACK |
|----------|------|-------|-------|------|-----|--------|-----------|
| 620003 | 3 | - | 6,35 | 13 | 58 | 38 | 1,1 20 |
| 620032 | - | 1/8" | 6,35 | 13 | 58 | 38 | 1,1 20 |
| 620004 | 4 | 5/32" | 7,5 | 16 | 69 | 45 | 2,4 20 |
| 620005 | 5 | 3/16" | 9 | 19 | 79 | 51 | 3,8 20 |
| 620055 | - | 7/32" | 10,8 | 20 | 85 | 58 | 4 20 |
| 620055X | - | 7/32" | 12,58 | 20 | 90 | 58 | 8,2 20 |
| 620006 | 6 | - | 12,58 | 20 | 90 | 64 | 7,9 20 |
| 620006X | 6 | - | 12,58 | 21,3 | 90 | 64 | 8,2 20 |
| 620063 | - | 1/4" | 12,58 | 20 | 90 | 64 | 8,5 20 |
| 620007 | 7 | 9/32" | 14,2 | 21,3 | 94 | 70 | 10 20 |
| 620008 | 8 | 5/16" | 16 | 26,3 | 116 | 83 | 16,9 10 |
| 620095 | - | 3/8" | 17,8 | 27,5 | 126 | 89 | 23,5 10 |
| 620010 | 10 | - | 17,8 | 27,5 | 129 | 89 | 23,5 10 |
| 620010X | 10 | - | 17,8 | 28,5 | 129 | 89 | 21,6 10 |
| 620012 | 12 | - | 20 | 28 | 145 | 105 | 26,7 5 |
| 620012X | 12 | - | 21,4 | 29,3 | 160 | 120 | 27 5 |
| 620010A | 10 | - | 17,8 | 31,6 | 128 | 89 | 23,5 BULK |
| 620012A | 12 | - | 21,4 | 35,6 | 165 | 120 | 26,7 BULK |
| 620014A | 14 | - | 25 | 40,2 | 195 | 140 | 58,5 BULK |
| 620016A | 16 | - | 28 | 44,6 | 210 | 160 | 71,6 BULK |

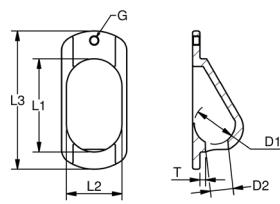


Note: "A" marked stemball terminals are for tip cup use - delivery and price on request

COQUILLE

Polished stainless steel - AISI 316

| ART. NO. | WIRE | G | D1 | D2 | T | L1 | L2 | L3 | KG/100 | PACK |
|----------|--------|------|------------|------|------|----|----|----|--------|-----------|
| Q620506 | 4 - 5 | 32" | M5 | 21,4 | 14,5 | 3 | 47 | 29 | 72 | 9,7 BULK |
| Q620708 | 6 - 7 | 1/4" | M5 | 27 | 18 | 5 | 60 | 36 | 90 | 20,9 BULK |
| Q620010 | 8 - 10 | 3/8" | M5 | 29 | 22 | 6 | 88 | 50 | 146 | 48,2 BULK |
| Q620012 | 12 | - | M8 (2x) | 29 | 22 | 6 | 88 | 50 | 146 | 50 BULK |



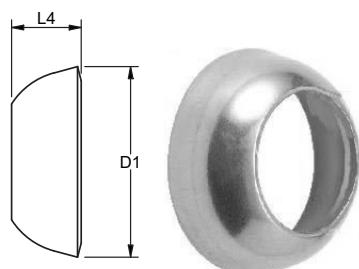
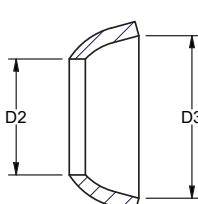
Suited for "VMG" ball terminals on page 44.



BALL CUP

Polished stainless steel - AISI 316

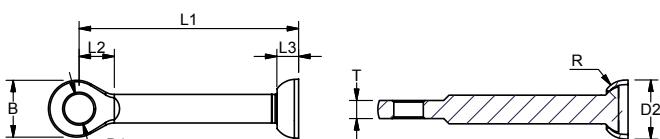
| ART. NO. | WIRE | D1 | D2 | L3 | L4 | KG/100 | PACK |
|----------|--------|----|-------|-----|-----|--------|------|
| 626204 | 3 - 4 | 26 | 9 | 11 | 11 | 1 | 20 |
| 626205 | 5 | 26 | 11,25 | 11 | 11 | 1 | 20 |
| 626207 | 6 - 7 | 26 | 16 | 9,5 | 9,5 | 1 | 20 |
| 626212 | 8 - 10 | 34 | 20 | 12 | 12 | 1,5 | 10 |
| 626212X | 12 | 34 | 21,4 | 12 | 12 | 1,5 | PACK |



BALL EYE

Polished stainless steel - AISI 316

| ART. NO. | WIRE | B | D1 | D2 | L1 | L2 | L3 | T | R | KG/100 | PACK |
|----------|------|----|------|----|------|------|----|----|----|--------|------|
| 19620926 | 5 | 21 | 10,5 | 26 | 83 | 16 | 11 | 6 | 10 | 6,9 | BULK |
| 19621226 | 6 | 25 | 13 | 26 | 98,5 | 15,5 | 11 | 8 | 10 | 12,2 | BULK |
| 19621426 | 7 | 27 | 13 | 26 | 106 | 18,5 | 10 | 9 | 10 | 16,6 | BULK |
| 19621634 | 8 | 30 | 16,5 | 34 | 128 | 21,5 | 12 | 10 | 15 | 24,9 | BULK |



See rope section on page 52 for rope ball



ROPE END FITTINGS

With eye catching design and solid constructions in high quality stainless steel or aluminium our rope fittings provide a wide range of opportunities to replace and/or combine rope with standard wire fittings.

See assembly instructions for rope end fittings on page 11

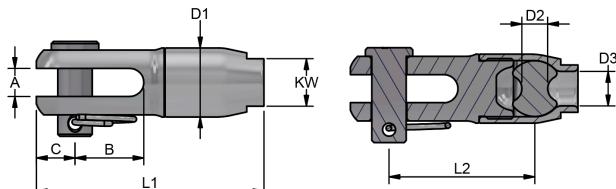
ROPE FORK

Polished stainless steel - AISI 316L



Community Design Registration 14/6 2017
design reg. -004048098-0001

| ART. NO. | ROPE SIZE | PIN | A | B | C | D1 | D2 | D3 | KW | L1 | L2 | BL/KG | KG/100 |
|----------|-----------|------|-----|----|------|----|----|----|----|-----|----|-------|--------|
| RP840804 | 4 | 8 | 6,5 | 16 | 9 | 16 | 6 | 8 | 11 | 53 | 34 | 1900 | 6,4 |
| RP841005 | 5 | 9,5 | 9 | 21 | 11 | 21 | 8 | 12 | 16 | 67 | 43 | 3200 | 12,3 |
| RP841206 | 6 | 12 | 11 | 26 | 13,5 | 25 | 10 | 14 | 19 | 83 | 53 | 5500 | 21,9 |
| RP841608 | 8 | 15,7 | 14 | 32 | 17 | 39 | 16 | 20 | 29 | 110 | 68 | 8000 | 59,6 |
| RP841910 | 10 | 19 | 18 | 35 | 21 | 45 | 18 | 24 | 33 | 128 | 77 | 11000 | 96,1 |

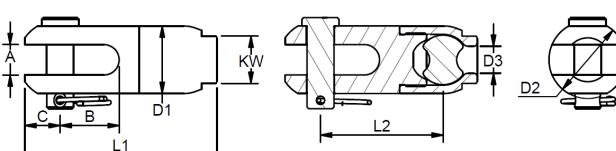


Community Design Registration 14/6 2017
design reg. -004048098-0001

ROPE FORK

Anodized aluminium with AISI 316L pin

| ART. NO. | ROPE | PIN | A | B | C | D1 | D2 | D3 | KW | L1 | L2 | BL/KG | KG/100 |
|----------|------|------|----|------|------|----|----|----|----|----|----|-------|--------|
| RA840804 | 4 | 8 | 9 | 17,5 | 10,5 | 20 | 23 | 8 | 14 | 57 | 36 | 2800 | 4,3 |
| RA841105 | 5 | 11,1 | 11 | 23 | 14 | 24 | 29 | 12 | 17 | 79 | 50 | 4300 | 9,6 |
| RA841306 | 6 | 12,7 | 14 | 27 | 16 | 27 | 35 | 14 | 21 | 90 | 57 | 6100 | 13,6 |



Low weight

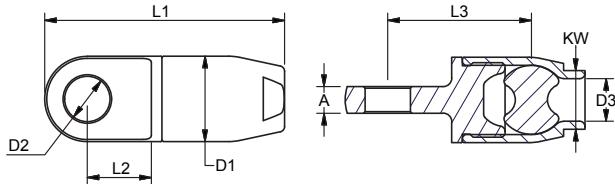
ROPE EYE

Polished stainless steel - AISI 316L

| ART. NO. | ROPE | A | D1 | D2 | D3 | KW | L1 | L2 | L3 | BL/KG | KG/100 |
|----------|------|----|----|------|----|----|-------|------|-----|-------|--------|
| RP820804 | 4 | 5 | 16 | 8,5 | 8 | 11 | 45 | 12 | 27 | 1900 | 3,8 |
| RP821005 | 5 | 6 | 21 | 10,5 | 12 | 16 | 58,5 | 14,5 | 35 | 3200 | 8,5 |
| RP821206 | 6 | 9 | 25 | 13 | 14 | 19 | 71 | 17,5 | 42 | 5500 | 15,5 |
| RP821408 | 8 | 10 | 39 | 14,5 | 20 | 29 | 103,5 | 29,5 | 62 | 9400 | 47,2 |
| RP821610 | 10 | 13 | 45 | 16,2 | 24 | 33 | 120 | 34 | 70 | 15000 | 75,5 |
| RP821912 | 12 | 15 | 54 | 19,5 | 30 | 40 | 136,5 | 38 | 80 | 18000 | 117,1 |
| RP822214 | 14 | 18 | 65 | 23 | 34 | 47 | 163 | 42 | 94 | 26000 | 207,5 |
| RP822516 | 16 | 20 | 77 | 26 | 40 | 55 | 192 | 58 | 113 | 32000 | 302,2 |

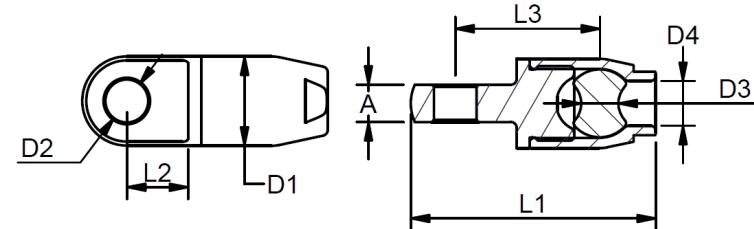


Community Design Registration 14/6 2017
design reg. -004048098-0004

**ROPE EYE**

Anodized aluminium

| ART. NO. | ROPE | A | D1 | D2 | D3 | D4 | L1 | L2 | L3 | BL/KG | KG/100 |
|----------|------|----|----|------|----|----|-----|----|-----|-------|--------|
| RA820804 | 4 | 8 | 19 | 8,5 | 8 | 8 | 48 | 12 | 28 | 2800 | 2,2 |
| RA821105 | 5 | 10 | 24 | 11,5 | 10 | 12 | 66 | 16 | 39 | 4300 | 4,8 |
| RA821206 | 6 | 13 | 27 | 13,0 | 11 | 14 | 75 | 18 | 45 | 6100 | 7,5 |
| RA821608 | 8 | 16 | 40 | 16,5 | 16 | 20 | 106 | 29 | 62 | 8900 | 19,8 |
| RA821910 | 10 | 19 | 45 | 19,3 | 18 | 24 | 122 | 34 | 72 | 12200 | 29 |
| RA822212 | 12 | 21 | 54 | 22,5 | 21 | 30 | 141 | 38 | 82 | 16900 | 45,6 |
| RA822514 | 14 | 24 | 65 | 26 | 26 | 34 | 168 | 42 | 97 | 24600 | 80,6 |
| RA822816 | 16 | 26 | 76 | 28,5 | 30 | 40 | 201 | 57 | 119 | 33500 | 128,3 |

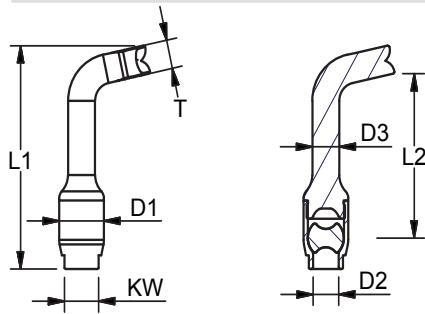


Community Design Registration 14/6 2017
design reg. -004048098-0004

ROPE T

Polished stainless steel - AISI 316L

| ART. NO. | ROPE | D1 | D2 | D3 | T | L1 | L2 | KW | Fits back plates: | | | | |
|----------|------|----|----|------|------|-----|-----|----|-------------------|--------|----------|--------|------------|
| | | | | | | | | | BL/KG | KG/100 | BW | Navtec | Swedish BP |
| RP867504 | 4 | 16 | 8 | 7,5 | 7,5 | 66 | 49 | 11 | 1500 | 5,3 | 616105 | 740-4 | 507-551 |
| RP860904 | 4 | 16 | 8 | 9 | 9 | 72 | 53 | 11 | 1900 | 6,6 | 616105 | 740-4 | 507-551 |
| RP860905 | 5 | 21 | 12 | 9 | 9 | 82 | 60 | 16 | 2800 | 10,1 | 616105 | 740-4 | 507-551 |
| RP861205 | 5 | 21 | 12 | 12,6 | 12,6 | 97 | 71 | 16 | 3200 | 15,8 | 616105US | 740-5 | 507-552 |
| RP861206 | 6 | 25 | 14 | 12,6 | 12,6 | 109 | 91 | 19 | 5000 | 21,9 | 616105US | 740-5 | 507-552 |
| RP861406 | 6 | 25 | 14 | 14,2 | 14,2 | 115 | 85 | 19 | 5500 | 25,3 | 616107 | 740-7 | - |
| RP861608 | 8 | 39 | 20 | 16 | 16 | 151 | 110 | 29 | 8000 | 61,2 | 616110 | 740-10 | 507-583 |
| RP861808 | 8 | 39 | 20 | 17,8 | 17,8 | 154 | 112 | 29 | 9400 | 67,3 | 616110 | 740-10 | 507-583 |



Community Design Registration 14/6 2017
design reg. -004048098-0005



ROPE BALL

Polished stainless steel - AISI 316L

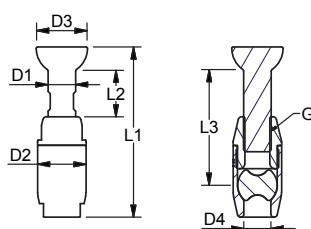
| ART. NO. | ROPE | G | D1 | D2 | D3 | D4 | L1 | L2 | L3 | BL/KG | KG/100 |
|----------|------|-------|------|----|------|----|-----|----|----|-------|--------|
| RP621404 | 4 | 5/16" | 7,5 | 16 | 14,6 | 8 | 60 | 19 | 42 | 1900 | 5,2 |
| RP621604 | 4 | 5/16" | 7,5 | 16 | 16 | 8 | 60 | 19 | 42 | 1900 | 5,4 |
| RP621904 | 4 | 3/8" | 9 | 16 | 19 | 8 | 60 | 18 | 40 | 1900 | 6,5 |
| RP621405 | 5 | 3/8" | 9 | 21 | 14,6 | 12 | 66 | 18 | 45 | 3200 | 9,4 |
| RP621905 | 5 | 3/8" | 9 | 21 | 19 | 12 | 68 | 18 | 45 | 3200 | 10,2 |
| RP622005 | 5 | 1/2" | 12,6 | 21 | 20 | 12 | 70 | 19 | 48 | 3200 | 11,8 |
| RP622105 | 5 | 1/2" | 12,6 | 21 | 21,3 | 12 | 70 | 19 | 48 | 3200 | 12,1 |
| RP622006 | 6 | 1/2" | 12,6 | 25 | 20 | 14 | 76 | 20 | 51 | 5500 | 17,1 |
| RP622106 | 6 | 1/2" | 12,6 | 25 | 21,3 | 14 | 76 | 19 | 51 | 5500 | 17,4 |
| RP622606 | 6 | 9/16" | 14,2 | 25 | 26,5 | 14 | 88 | 23 | 59 | 5500 | 21,9 |
| RP622608 | 8 | 5/8" | 16 | 39 | 26,3 | 20 | 119 | 31 | 82 | 8250 | 57 |
| RP622708 | 8 | 3/4" | 17,8 | 39 | 27,5 | 20 | 120 | 31 | 83 | 9400 | 58,9 |

Larger sizes available on request



Community Design Registration 14/6 2017

design reg. -004048098-0002



ROPE THREAD

Polished stainless steel - AISI 316L

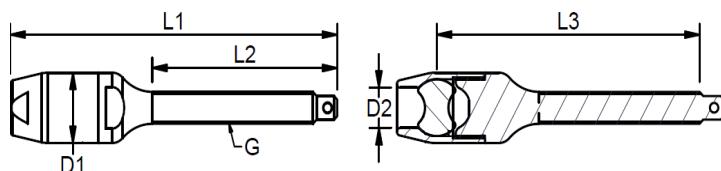
| ART. NO. | ROPE | G | D1 | D2 | L1 | L2 | L3 | BL/KG | KG/100 |
|-----------|------|-------|----|----|-----|-----|-----|-------|--------|
| RP800406A | 4 | 1/4" | 16 | 8 | 87 | 48 | 70 | 1300 | 5,1 |
| RP800408A | 4 | 5/16" | 16 | 8 | 95 | 57 | 48 | 1900 | 6,2 |
| RP800508A | 5 | 5/16" | 21 | 12 | 106 | 57 | 86 | 2200 | 10,7 |
| RP800510A | 5 | 3/8" | 21 | 12 | 111 | 63 | 90 | 3200 | 12,1 |
| RP800610A | 6 | 3/8" | 25 | 14 | 122 | 63 | 98 | 3400 | 18,2 |
| RP800611A | 6 | 7/16" | 25 | 14 | 126 | 68 | 102 | 4600 | 20,1 |
| RP800612A | 6 | 1/2" | 25 | 14 | 138 | 80 | 113 | 5150 | 22,9 |
| RP800812A | 8 | 1/2" | 39 | 20 | 163 | 80 | 130 | 6100 | 55,9 |
| RP800816A | 8 | 5/8" | 39 | 20 | 182 | 100 | 149 | 8250 | 64,5 |
| RP801020A | 10 | 3/4" | 45 | 24 | 216 | 120 | 178 | 12050 | 102,8 |

Larger sizes on request



Community Design Registration 14/6 2017

design reg. -004048098-0003

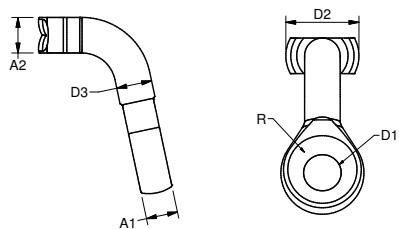




SMALL T ROPE EYE

Polished stainless steel - AISI 316L

| ART. NO. | ROPE | Fits back plates: | | | | | | | | | | | |
|----------|-------|-------------------|------|----|------|------|------|-------|--------|------|--------|--------|------------|
| | | A1 | A2 | D1 | D2 | D3 | R | BL/KG | KG/100 | PACK | BW | Navtec | Swedish BP |
| 616506F | 3 | 5 | 6,35 | 7 | 13,5 | 6,35 | 2,5 | 1800 | 1,6 | 10 | 616103 | 740-3 | 507-553 |
| 616507F | 4 | 7 | 7,5 | 9 | 18 | 7,5 | 3,25 | 2600 | 3,3 | 10 | 616105 | 740-4 | 507-551 |
| 616508F | 4 | 7 | 9 | 9 | 19,5 | 9 | 4 | 3800 | 4,1 | 10 | 616105 | 740-4 | 507-551 |
| 616512F | 5 - 6 | 9 | 14 | 13 | 29 | 14 | 5 | 6700 | 12,1 | 10 | 616107 | 740-7 | - |
| 616512FL | 5 - 6 | 9 | 14 | 13 | 29 | 14 | - | 6700 | 12,8 | 10 | 616107 | 740-7 | 507-601 |
| 616516FL | 7 - 8 | 12 | 16,5 | 16 | 36 | 16,5 | - | 10400 | 23,4 | 10 | 616110 | 740-10 | 507-582 |
| 616516F | 7 - 8 | 12 | 18 | 16 | 36 | 18 | 7 | 12400 | 25,1 | 10 | 616110 | 740-10 | 507-582 |

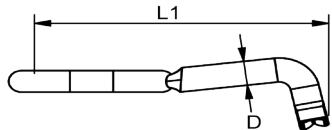
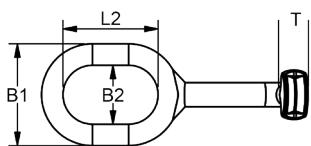


The rope T eyes fits standard Tbacking plates. Existing wire rigs can be replaced with fiber ropes.

T ROPE EYE

Polished stainless steel - AISI 316L

| ART. NO. | ROPE | Fits back plates: | | | | | | | | | | | |
|----------|------|-------------------|------|-------|------|----|-------|-------|--------|------|--------|--------|------------|
| | | B1 | B2 | D | L1 | L2 | T | BL/KG | KG/100 | PACK | BW | Navtec | Swedish BP |
| 616506 | 3 | 27 | 13,5 | 6,35 | 81,5 | 26 | 6,3 | 800 | 3,8 | BULK | 616103 | 740-3 | 507-553 |
| 616507 | 4 | 27 | 15 | 7,5 | 85 | 26 | 7,5 | 1800 | 4,1 | BULK | 616105 | 740-4 | 507-551 |
| 616509 | 5 | 38 | 22 | 9 | 99,5 | 34 | 9 | 2800 | 8,7 | BULK | 616105 | 740-4 | 507-551 |
| 616512 | 6 | 38 | 22 | 12,58 | 109 | 34 | 12,58 | 4100 | 10,2 | BULK | 616107 | 740-7 | 507-552 |



The
T rope eye is used
for replacing
existing wire rig
with fiber
rope

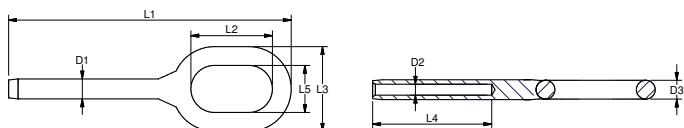


ROPE TERMINAL

Polished stainless steel - AISI 316L

| ART. NO. | WIRE | L1 | L2 | L3 | L4 | L5 | D1 | D2 | D3 | BL/KG | KG/100 | PACK |
|----------|------|----|----|----|----|----|-----|-----|----|-------|--------|------|
| 651025 | 2,5 | 77 | 26 | 27 | 27 | 15 | 5,5 | 2,8 | 6 | 800 | 2,6 | BULK |
| 651003 | 3 | 90 | 26 | 27 | 38 | 15 | 6,4 | 3,3 | 6 | 1300 | 2,9 | BULK |
| 651004 | 4 | 96 | 26 | 27 | 45 | 15 | 7,5 | 4,4 | 6 | 1700 | 3,4 | BULK |

Note: All break loads are determined by ring and terminal

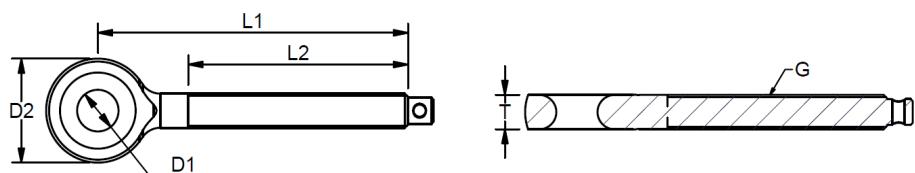




ROPE THREAD EYE

Polished stainless steel - AISI 316L

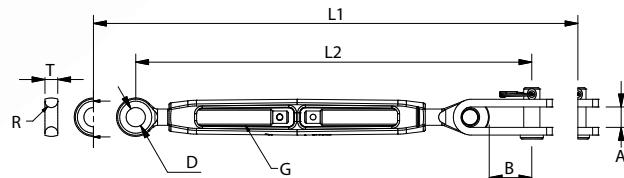
| ART. NO. RIGHT | G | D1 | D2 | L1 | L2 | T | BL/KG | KG/100 | PACK |
|----------------|-------|----|----|------|-----|----|-------|--------|------|
| 021906AF | 1/4" | 7 | 17 | 60 | 47 | 5 | 1300 | 2 | 10 |
| 021908AF | 5/16" | 9 | 23 | 73,5 | 57 | 7 | 2200 | 4,2 | 10 |
| 021910AF | 3/8" | 13 | 31 | 84,5 | 63 | 9 | 3400 | 8 | 10 |
| 021911AF | 7/16" | 13 | 31 | 89,5 | 68 | 9 | 4600 | 9,9 | 10 |
| 021912AF | 1/2" | 16 | 40 | 108 | 80 | 12 | 6100 | 18,3 | BULK |
| 021916AF | 5/8" | 16 | 40 | 129 | 100 | 12 | 9900 | 26,7 | BULK |



ROPE RIGGING SCREW

Polished stainless steel - AISI 316 and chromed bronze body

| ART. NO. | G | ROPE | PIN | A | B | D | L1 | L2 | R | T | BL/KG | KG/100 | PACK |
|----------|-------|------|------|----|------|------|-----|-----|-----|----|-------|--------|------|
| 331906AF | 1/4" | 3 | 6,35 | 8 | 16,6 | 7,6 | 215 | 156 | 2,5 | 5 | 1300 | 11,1 | 10 |
| 331908AF | 5/16" | 4 | 8 | 10 | 20,8 | 9,6 | 267 | 189 | 3,5 | 8 | 2200 | 19,8 | 10 |
| 331910AF | 3/8" | 5 | 9,5 | 12 | 27,3 | 13,6 | 307 | 225 | 4,5 | 10 | 3400 | 34,8 | 10 |
| 331911AF | 7/16" | 6 | 11 | 15 | 30,5 | 13,6 | 342 | 252 | 4,5 | 10 | 4600 | 52,3 | 10 |
| 331912AF | 1/2" | 7 | 12,7 | 18 | 34,6 | 17,6 | 380 | 274 | 6 | 14 | 6100 | 77,7 | BULK |
| 331916AF | 5/8" | 8 | 16 | 20 | 40 | 17,6 | 478 | 340 | 6 | 14 | 9900 | 132,8 | BULK |



Body chromed according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.

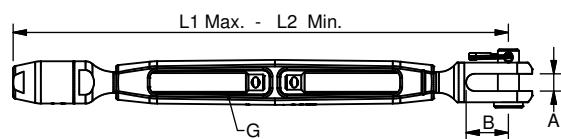


RIGGING SCREW WITH ROPE TERMINAL

Polished stainless steel - AISI 316L and chromed bronze body

| ART. NO. | G | ROPE | PIN | A | B | L1 | L2 | BL/KG | KG/100 |
|-----------|-------|------|-----|---|----|-----|-----|-------|--------|
| RP130408A | 5/16" | 4 | 8 | 7 | 16 | 261 | 187 | 1700 | 76,1 |

Body chromed according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.





BLUE WAVE

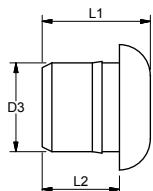
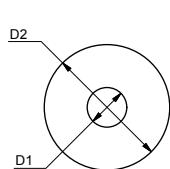
Blue Wave Marine Catalogue | 55

ROPE RELIEF

Nylon



| ART. NO. | D1 | D2 | D3 | L1 | L2 | FOR HOLE SIZE | KG/100 | PACK |
|----------|-----|------|------|------|----|---------------|--------|------|
| A6504 | 4,1 | 13 | 9,2 | 11,2 | 8 | 9 | 0,1 | 100 |
| A6505 | 5,7 | 14 | 10,2 | 13,1 | 10 | 10 | 0,13 | 100 |
| A6506 | 6,4 | 14 | 10,2 | 13,1 | 10 | 10 | 0,12 | 100 |
| A6508 | 8,4 | 15,6 | 13,2 | 13,1 | 10 | 13 | 0,14 | 100 |

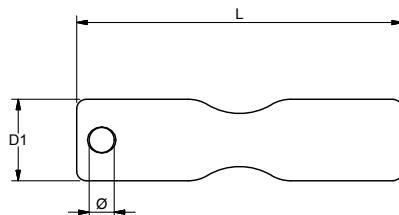


Black split bushing for push or glue in.
Reduces wear on the rope.

ROPE BONE

Polished stainless steel - AISI 316L and black anodized aluminium

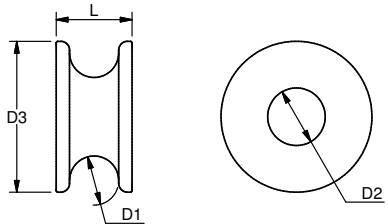
| ART. NO. STAINLESS STEEL | ART. NO. ALUMINIUM | ROPE | Ø | D1 | L |
|--------------------------|--------------------|-------|---|----|----|
| RP0608 | RA0608 | 3 | 3 | 8 | 36 |
| RP0610 | RA0610 | 3 - 5 | 4 | 10 | 45 |
| RP0612 | RA0612 | 5 - 7 | 4 | 13 | 52 |



WHEEL THIMBLE

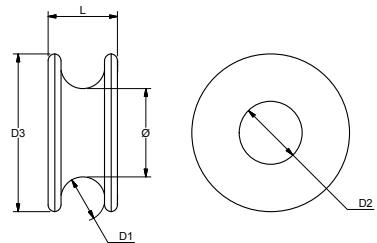
Polished stainless steel - AISI 316L

| ART. NO. | ROPE | D1 | D2 | D3 | L | KG/100 |
|----------|-------|----|------|------|------|--------|
| RP1105 | 3 - 5 | 5 | 5,3 | 15,5 | 7,3 | 0,5 |
| RP1106 | 4 - 6 | 6 | 6,5 | 17,5 | 9,2 | 0,8 |
| RP1108 | 5 - 7 | 7 | 8,3 | 21,5 | 10,8 | 1,3 |
| RP1110 | 6 - 8 | 8 | 10,3 | 25,5 | 12,8 | 2,2 |

**LOW FRICTION RING**

Black hard anodized 6061 aluminium

| ART. NO. | ROPE | Ø | D1 | D2 | D3 | L | KG/100 |
|----------|---------|----|----|----|----|----|--------|
| RA1105 | 4 - 5 | 11 | 5 | 7 | 18 | 9 | 0,1 |
| RA1107 | 6 - 7 | 15 | 7 | 10 | 25 | 12 | 0,2 |
| RA1110 | 8 - 10 | 19 | 10 | 14 | 35 | 15 | 0,6 |
| RA1114 | 12 - 14 | 28 | 14 | 20 | 50 | 22 | 1,4 |



LIFELINE FITTINGS

Full lifeline system includes new updated flexible gate eyes, gate hook and slimline toggles.



The gatehook comes in two sizes to suit every boat and has a one hand opening method. An AISI 316 hook with alu bronze thread insert, where the over center body removes the load from the hinge, making it easy to open and close. No rings or pins to loose.

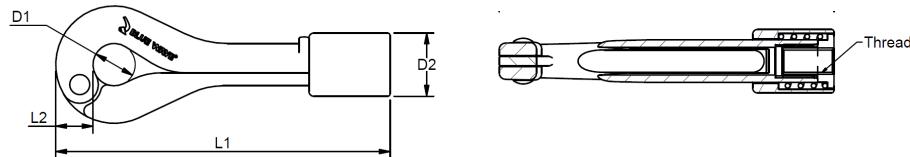


Community Design Registration 8/8 2019
design reg. -006691655-0001

GATE HOOK ONE SNAP

Polished stainless steel - AISI 316

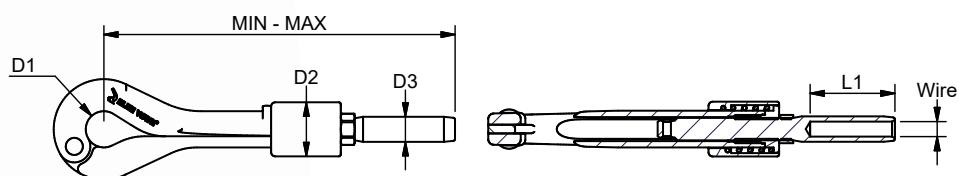
| ART. NO. | THREAD | D1 | D2 | L1 | L2 | BL/KG | KG/100 | PACK |
|----------|--------|----|----|-----|------|-------|--------|------|
| GH06 | M6 | 10 | 17 | 81 | 10 | 500 | 9,6 | BULK |
| GH06A | 1/4" | 10 | 17 | 81 | 10 | 500 | 9,5 | BULK |
| GH08 | M8 | 13 | 19 | 103 | 11,5 | 1200 | 14,5 | BULK |
| GH08A | 5/16" | 13 | 19 | 103 | 11,5 | 1200 | 14,4 | BULK |



GATE HOOK ONE SNAP WITH TERMINAL

Polished stainless steel - AISI 316

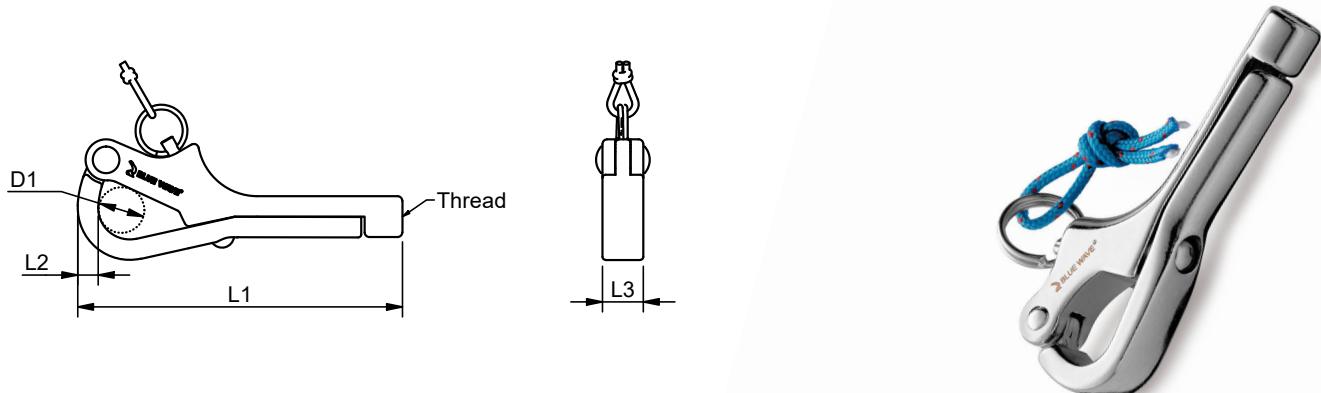
| ART. NO. | WIRE | THREAD | D1 | D2 | D3 | L1 | MIN - MAX | KG/100 |
|----------|------|--------|-------|----|----|-----|-----------|-----------|
| GH0306 | 3 | 1/8" | M6 | 10 | 17 | 6,4 | 26 | 101 - 124 |
| GH0306A | 3 | 1/8" | 1/4" | 10 | 17 | 6,4 | 26 | 100 - 117 |
| GH0308 | 3 | 1/8" | M8 | 13 | 19 | 6,4 | 26 | 121 - 156 |
| GH0308A | 3 | 1/8" | 5/16" | 13 | 19 | 6,4 | 26 | 121 - 141 |
| GH0406 | 4 | 5/32" | M6 | 10 | 17 | 7,5 | 28 | 104 - 127 |
| GH0406A | 4 | 5/32" | 1/4" | 10 | 17 | 7,5 | 28 | 104 - 121 |
| GH0408 | 4 | 5/32" | M8 | 13 | 19 | 7,5 | 28 | 123 - 158 |
| GH0408A | 4 | 5/32" | 5/16" | 13 | 19 | 7,5 | 28 | 123 - 143 |
| GH0506 | 5 | 3/16" | M6 | 10 | 17 | 9 | 30 | 107 - 130 |
| GH0506A | 5 | 3/16" | 1/4" | 10 | 17 | 9 | 30 | 107 - 124 |
| GH0508 | 5 | 3/16" | M8 | 13 | 19 | 9 | 30 | 126 - 161 |
| GH0508A | 5 | 3/16" | 5/16" | 13 | 19 | 9 | 30 | 126 - 146 |



GATE HOOK

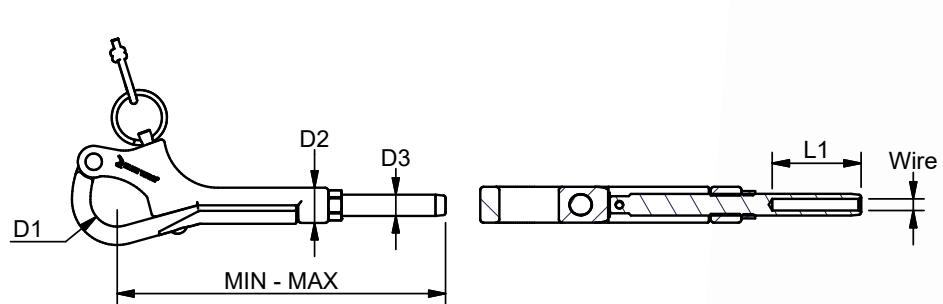
Stainless steel - AISI 316

| ART. NO. | THREAD RH | D1 | L1 | L2 | L3 | BL/KG | KG/100 | PACK |
|----------|-----------|----|-----|-----|----|-------|--------|------|
| GH4506 | M6 | 12 | 76 | 5 | 10 | 1200 | 6 | BULK |
| GH4506A | 1/4" | 12 | 76 | 5 | 10 | 1200 | 6 | BULK |
| GH4508 | M8 | 15 | 104 | 6,5 | 13 | 1400 | 12,5 | BULK |
| GH4508A | 5/16" | 15 | 104 | 6,5 | 13 | 1400 | 12,5 | BULK |

**GATE HOOK WITH TERMINAL**

Stainless steel - AISI 316

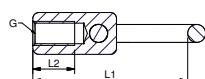
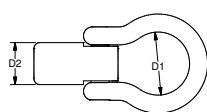
| ART. NO. | WIRE | THREAD | D1 | D2 | D3 | L1 | MIN - MAX | KG/100 | |
|-----------|------|--------|-------|----|------|-----|-----------|-----------|------|
| GH450306 | 3 | 1/8" | M6 | 12 | 10,5 | 6,4 | 26 | 100 - 130 | 8,9 |
| GH450306A | 3 | 1/8" | 1/4" | 12 | 10,5 | 6,4 | 26 | 100 - 123 | 8,9 |
| GH450308 | 3 | 1/8" | M8 | 15 | 13 | 6,4 | 26 | 124 - 164 | 17,4 |
| GH450308A | 3 | 1/8" | 5/16" | 15 | 13 | 6,4 | 26 | 125 - 149 | 16,7 |
| GH450406 | 4 | 5/32" | M6 | 12 | 10,5 | 7,5 | 28 | 103 - 133 | 9,1 |
| GH450406A | 4 | 5/32" | 1/4" | 12 | 10,5 | 7,5 | 28 | 103 - 126 | 9,2 |
| GH450408 | 4 | 5/32" | M8 | 15 | 13 | 7,5 | 28 | 126 - 166 | 17,6 |
| GH450408A | 4 | 5/32" | 5/16" | 15 | 13 | 7,5 | 28 | 126 - 150 | 16,9 |
| GH450506 | 5 | 3/16" | M6 | 12 | 10,5 | 9 | 30 | 106 - 136 | 9,6 |
| GH450506A | 5 | 3/16" | 1/4" | 12 | 10,5 | 9 | 30 | 106 - 129 | 9,6 |
| GH450508 | 5 | 3/16" | M8 | 15 | 13 | 9 | 30 | 130 - 170 | 18,1 |
| GH450508A | 5 | 3/16" | 5/16" | 15 | 13 | 9 | 30 | 130 - 154 | 17,4 |



SINGLE GATE EYE

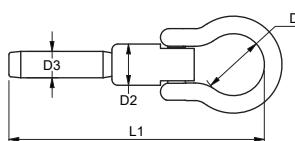
Polished stainless steel - AISI 316

| ART. NO. | G | D1 | D2 | L1 | L2 | BL/KG | KG/100 | PACK |
|----------|-------|----|----|----|----|-------|--------|------|
| GE08A | 5/16" | 21 | 14 | 52 | 14 | 1200 | 5,2 | 10 |

**SINGLE GATE EYE WITH TERMINAL**

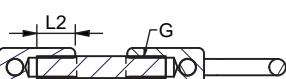
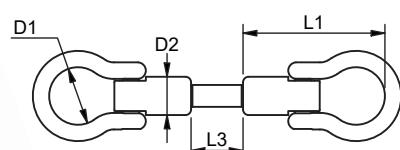
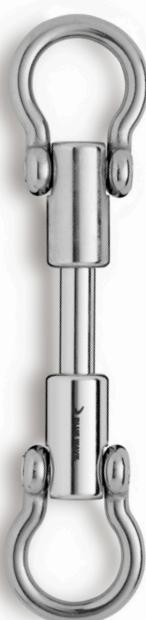
Polished stainless steel - AISI 316

| ART. NO. | WIRE | G | D1 | D2 | D3 | L1 | L2 | KG/100 | PACK |
|----------|------|-------|-------|----|----|------|----|--------|------|
| GE0308A | 3 | 1/8" | 5/16" | 21 | 14 | 6,35 | 83 | 26 | 6,2 |
| GE0408A | 4 | 5/32" | 5/16" | 21 | 14 | 7,5 | 85 | 28 | 6,5 |
| GE0508A | 5 | 3/16" | 5/16" | 21 | 14 | 9 | 87 | 30 | 6,8 |

**SINGLE GATE EYE TO EYE FITTING**

Polished stainless steel - AISI 316

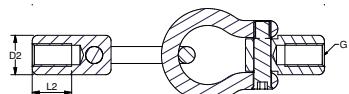
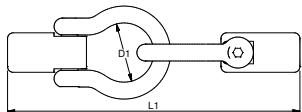
| ART. NO. | G | D1 | D2 | L1 | L2 | L3 | BL/KG | KG/100 | PACK |
|----------|-------|----|----|----|----|-----------|-------|--------|------|
| EE08A | 5/16" | 21 | 14 | 52 | 14 | 3/4" - 1" | 1200 | 12,1 | 10 |



DOUBLE GATE EYE

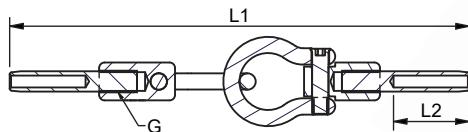
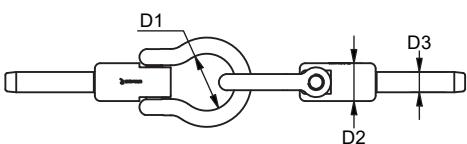
Polished stainless steel - AISI 316

| ART. NO. | G | D1 | D2 | L1 | L2 | BL/KG | KG/100 | PACK |
|----------|-------|----|----|-----|----|-------|--------|------|
| GE08AD | 5/16" | 21 | 14 | 104 | 14 | 1200 | 10,4 | 10 |

**DOUBLE GATE EYE WITH TERMINAL**

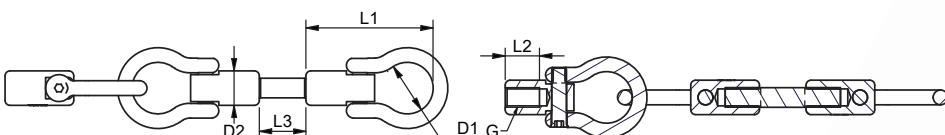
Polished stainless steel - AISI 316

| ART. NO. | WIRE | G | D1 | D2 | D3 | L1 | L2 | KG/100 | PACK |
|----------|------|-------|-------|----|----|------|-----|--------|------|
| GE0308AD | 3 | 1/8" | 5/16" | 21 | 14 | 6,35 | 166 | 26 | 12,5 |
| GE0408AD | 4 | 5/32" | 5/16" | 21 | 14 | 7,5 | 170 | 28 | 12,7 |
| GE0508AD | 5 | 3/16" | 5/16" | 21 | 14 | 9 | 174 | 30 | 12,9 |

**DOUBLE GATE EYE TO EYE FITTING**

Polished stainless steel - AISI 316

| ART. NO. | G | D1 | D2 | L1 | L2 | L3 | BL/KG | KG/100 | PACK |
|----------|-------|----|----|----|----|-----------|-------|--------|------|
| EEE08A | 5/16" | 21 | 14 | 52 | 14 | 3/4" - 1" | 1200 | 17,3 | 10 |

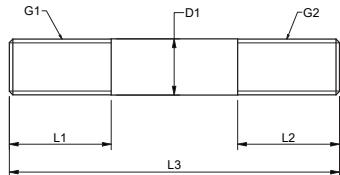




PIN FOR GATE EYE

Polished stainless steel - AISI 316L

| ART. NO. | G1 | G2 | L1 | L2 | L3 | D1 | BL/KG | KG/100 |
|-----------|-------|-------|------|------|----|----|-------|--------|
| GE930808A | 5/16" | 5/16" | 14,5 | 14,5 | 47 | 8 | 2200 | 1,9 |



SMALL ROPE THREAD FOR LIFELINE AND GATEHOOK

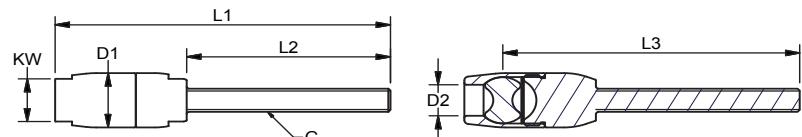
Polished stainless steel - AISI 316L

| ART. NO. | ROPE | G | KW | D1 | D2 | L1 | L2 | L3 | BL/KG | KG/100 |
|--------------|------|----|----|----|----|-----|----|----|-------|--------|
| RP800406K | 4 | M6 | 11 | 14 | 8 | 56 | 25 | 47 | 1100 | 3,4 |
| RP800406S | 4 | M6 | 11 | 14 | 8 | 79 | 48 | 70 | 1100 | 3,9 |
| RP800508K | 5 | M8 | 13 | 17 | 9 | 64 | 30 | 51 | 1700 | 5,4 |
| RP800508S | 5 | M8 | 13 | 17 | 9 | 91 | 57 | 78 | 1700 | 6,5 |
| RP800608K | 6 | M8 | 13 | 18 | 10 | 67 | 30 | 55 | 2200 | 6,3 |
| RP800608S | 6 | M8 | 13 | 18 | 10 | 94 | 57 | 82 | 2200 | 7,4 |
| * RP801208K | 12 | M8 | 18 | 20 | 12 | 85 | 30 | 68 | 2500 | 8,7 |
| * RP801208XS | 12 | M8 | 18 | 20 | 12 | 112 | 57 | 95 | 2500 | 9,9 |

* For double braid polyester, cover splice only!



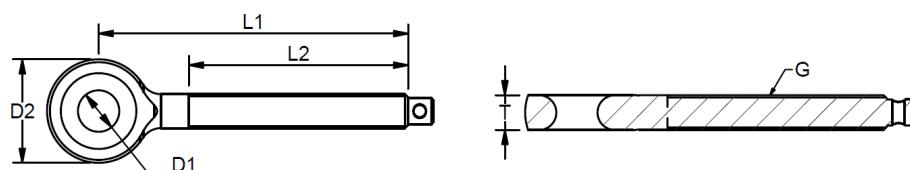
Community Design Registration 14/6 2017
design reg. -004048098-0003



ROPE THREAD EYE FOR GATE HOOK

Polished stainless steel - AISI 316L

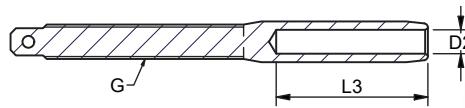
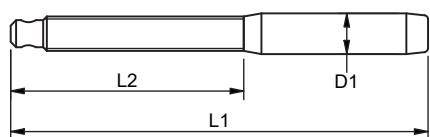
| ART. NO. RIGHT | G | D1 | D2 | L1 | L2 | T | BL/KG | KG/100 | PACK |
|----------------|-------|----|----|------|----|---|-------|--------|------|
| 021906AF | 1/4" | 7 | 17 | 60 | 47 | 5 | 1300 | 2 | 10 |
| 021908AF | 5/16" | 9 | 23 | 73,5 | 57 | 7 | 2200 | 4,2 | 10 |



LIFELINE THREAD TERMINAL

Polished stainless steel - AISI 316L

| ART. NO. | WIRE | G | D1 | D2 | L1 | L2 | L3 | KG/100 | PACK | |
|-----------|------|-------|-------|------|-----|----|----|--------|------|----|
| GH900306A | 3 | 1/8" | 1/4" | 6,35 | 3,4 | 79 | 43 | 26 | 1,8 | 10 |
| GH903206A | | 1/8" | 1/4" | 6,35 | 3,5 | 74 | 43 | 26 | 1,6 | 10 |
| GH900406A | 4 | 5/32" | 1/4" | 7,5 | 4,4 | 81 | 43 | 28 | 2,0 | 10 |
| GH900506A | 5 | 3/16" | 1/4" | 9 | 5,3 | 83 | 43 | 30 | 2,4 | 10 |
| GH900606A | 6 | | 1/4" | 9 | 6,5 | 90 | 43 | 40 | 2,2 | 10 |
| GH900308A | 3 | 1/8" | 5/16" | 6,35 | 3,4 | 79 | 48 | 26 | 2,5 | 10 |
| GH900408A | 4 | 5/32" | 5/16" | 7,5 | 4,4 | 81 | 48 | 28 | 2,7 | 10 |
| GH900508A | 5 | 3/16" | 5/16" | 9 | 5,3 | 83 | 48 | 30 | 3,1 | 10 |

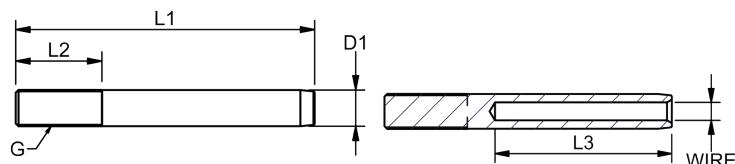
**SHORT THREAD TERMINALS**

Polished stainless steel - AISI 316L

| ART. NO. | WIRE | G | D1 | L1 | L2 | L3 | BL/KG | KG/100 | PACK |
|-----------|------|-------|-----|----|----|----|-------|--------|------|
| * 510408A | 4 | 5/16" | 7,5 | 68 | 11 | 45 | 1700 | 1,9 | BULK |
| * 510408 | 4 | M8 | 7,5 | 73 | 12 | 45 | 1700 | 1,9 | BULK |
| * 510508 | 5 | M8 | 9 | 82 | 12 | 51 | 2200 | 2,9 | BULK |
| 510508A | 5 | 5/16" | 9 | 81 | 15 | 51 | 2200 | 3 | BULK |

Note: All break loads are determined by thread

* With key width

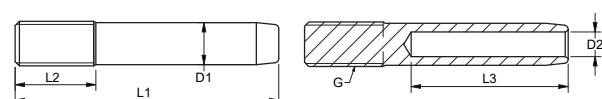


Further sizes
see page 41

**LIFELINE SHORT THREAD TERMINALS**

Polished stainless steel - AISI 316L

| ART. NO. | WIRE | G | D1 | D2 | L1 | L2 | L3 | KG/100 | PACK | |
|----------|------|-------|-------|------|-----|----|----|--------|------|----|
| 510308AK | 3 | 1/8" | 5/16" | 6,35 | 3,4 | 45 | 14 | 26 | 1,1 | 10 |
| 510408AK | 4 | 5/32" | 5/16" | 7,5 | 4,4 | 47 | 14 | 28 | 1,3 | 10 |
| 510508AK | 5 | 3/16" | 5/16" | 9 | 5,3 | 49 | 14 | 30 | 1,7 | 10 |



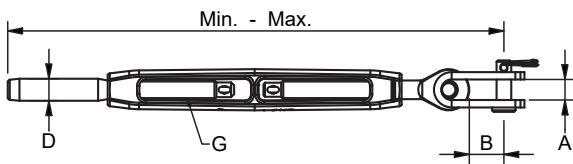


LIFELINE RIGGING SCREW TOGGLE/TERMINAL UNF

Polished stainless steel - AISI 316 and chromed bronze body

| ART. NO. | WIRE | G | PIN | A | B | MIN - MAX | BL/KG | KG/100 | PACK | |
|----------|------|-------|------|------|----|-----------|-----------|--------|------|----|
| 330306A5 | 3 | 1/8" | 1/4" | 5 | 7 | 11,5 | 166 - 235 | 1000 | 9,8 | 10 |
| 330406A5 | 4 | 5/32" | 1/4" | 5 | 7 | 11,5 | 169 - 242 | 1000 | 10,0 | 10 |
| 330406A6 | 4 | 5/32" | 1/4" | 6,35 | 10 | 14 | 178 - 251 | 1300 | 11,4 | 10 |
| 330506A6 | 5 | 3/16" | 1/4" | 6,35 | 10 | 14 | 181 - 254 | 1300 | 11,9 | 10 |
| 330606A6 | 6 | | 1/4" | 6,35 | 10 | 14 | 191 - 255 | 1300 | 12,0 | 10 |

Note: All break loads are determined by clevis pin and thread



Body chromed according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.

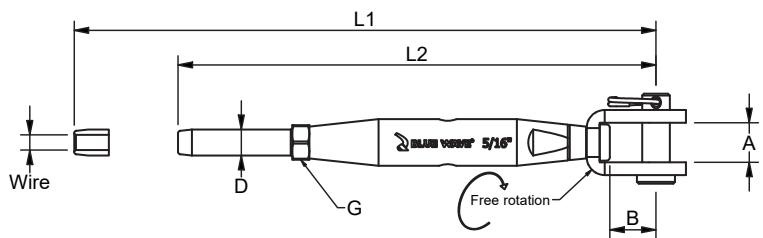


LIFELINE RIGGING SCREW

Polished stainless steel - AISI 316

Features a swivel for one side adjustment

| ART. NO. | WIRE | G | PIN | A | B | D | L1 | L2 | BL/KG | KG/100 | PACK | |
|-----------|------|-------|-------|-------|----|------|-------|-----|-------|--------|------|----|
| GR120408A | 4 | 5/32" | 5/16" | 5/16" | 11 | 13,5 | 7,5 | 206 | 166 | 1450 | 12,5 | 10 |
| GR120508A | 5 | 3/16" | 5/16" | 5/16" | 11 | 13,5 | 9 | 214 | 174 | 2050 | 13,4 | 10 |
| GR126308A | | 1/4" | 5/16" | 5/16" | 11 | 13,5 | 12,58 | 214 | 174 | 1520 | 13 | 10 |

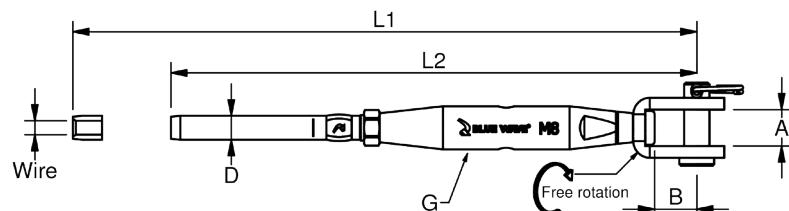


LIFELINE RIGGING SCREW

Polished stainless steel - AISI 316

Features a swivel for one side adjustment

| ART. NO. | WIRE | G | PIN | A | B | D | L1 | L2 | BL/KG | KG/100 | PACK |
|----------|------|----|-----|----|------|-----|-----|-----|-------|--------|------|
| 120408R | 4 | M8 | 8 | 11 | 13,5 | 7,5 | 206 | 166 | 1450 | 12,5 | 10 |
| 120508R | 5 | M8 | 8 | 11 | 13,5 | 9 | 214 | 174 | 2050 | 13,4 | 10 |
| 120608R | 6 | M8 | 8 | 11 | 13,5 | 9 | 214 | 174 | 1520 | 13 | 10 |

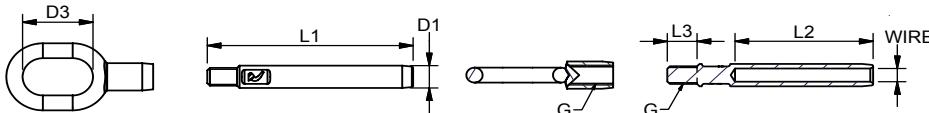


ROPE TERMINALS

Polished stainless steel - AISI 316L

| ART. NO. | WIRE | G | L1 | L2 | L3 | D1 | D3 | BL/KG | KG/100 | PACK |
|----------|------|-------|-------|----|----|----|------|-------|--------|------|
| 650003 | 3 | 1/8" | 5/16" | 60 | 38 | 10 | 6,35 | 26 | 1300 | 3,9 |
| 650004 | 4 | 5/32" | 5/16" | 68 | 45 | 11 | 7,5 | 26 | 1700 | 4,2 |
| 650005 | 5 | 3/16" | 5/16" | 76 | 51 | 11 | 9 | 26 | 2200 | 4,9 |

The user is responsible for choosing the proper cable diameter and for correct assembly

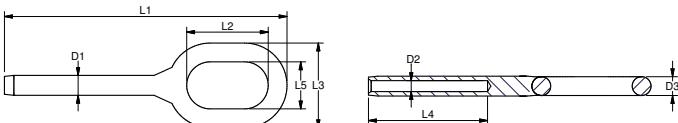


ROPE TERMINALS

Polished stainless steel - AISI 316L

| ART. NO. | WIRE | L1 | L2 | L3 | L4 | L5 | D1 | D2 | D3 | BL/KG | KG/100 | PACK |
|----------|------|----|----|----|----|----|-----|-----|----|-------|--------|------|
| 651025 | 2,5 | 77 | 26 | 27 | 27 | 15 | 5,5 | 2,8 | 6 | 800 | 2,6 | BULK |
| 651003 | 3 | 90 | 26 | 27 | 38 | 15 | 6,4 | 3,3 | 6 | 1300 | 2,9 | BULK |
| 651004 | 4 | 96 | 26 | 27 | 45 | 15 | 7,5 | 4,4 | 6 | 1700 | 3,4 | BULK |

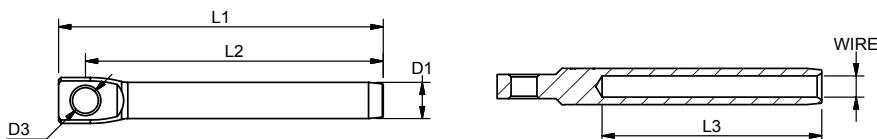
Note: All break loads are determined by ring and terminal



LIFELINE AND STEERING WHEEL TERMINALS

Polished stainless steel - AISI 316L

| ART. NO. | WIRE | D1 | L1 | L2 | L3 | D3 | BL/KG | KG/100 | PACK |
|----------|------|-------|-------|------|------|----|-------|--------|------|
| 640003 | 3 | - | 6,35 | 56 | 51 | 38 | 5,3 | 800 | 0,9 |
| 640032 | - | 1/8" | 6,35 | 56 | 51 | 38 | 5,3 | 800 | 0,9 |
| 640004 | 4 | 5/32" | 7,5 | 66,5 | 61 | 45 | 5,3 | 850 | 1,4 |
| 640005 | 5 | 3/16" | 9 | 65 | 59,5 | 51 | 5,3 | 850 | 2,1 |
| 640005S | 5 | 3/16" | 9 | 78,5 | 71 | 51 | 6,5 | 1450 | 2,8 |
| 640006 | 6 | - | 12,58 | 101 | 91,5 | 64 | 6,5 | 3600 | 7,9 |
| 640063 | - | 1/4" | 12,58 | 101 | 91,5 | 64 | 6,5 | 3600 | 7,7 |
| 640007 | 7 | 9/32" | 14,2 | 110 | 98,5 | 70 | 8,4 | 4100 | 10,8 |



TOGGLE TERMINAL

Polished stainless steel - AISI 316

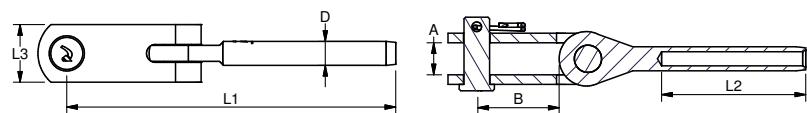


| ART. NO. | WIRE | PIN | A | B | D | L1 | L2 | L3 | BL/KG | KG/100 | PACK |
|------------|------|-------|------|----|----|------|----|----|-------|--------|------|
| 500503G | 3 | - | 5 | 7 | 12 | 6,35 | 78 | 38 | 12 | 1000 | 3,1 |
| 500532G | - | 1/8" | 5 | 7 | 12 | 6,35 | 78 | 38 | 12 | 1000 | 3,1 |
| 500504G | 4 | 5/32" | 5 | 7 | 12 | 7,5 | 85 | 45 | 12 | 1000 | 3,5 |
| 506304G | 4 | 5/32" | 6,35 | 10 | 14 | 7,5 | 91 | 45 | 12 | 1400 | 4,8 |
| 506305G | 5 | 3/16" | 6,35 | 10 | 14 | 9 | 99 | 51 | 12 | 1400 | 5,7 |
| ** 506306G | 6 | - | 6,35 | 10 | 14 | 9 | 85 | 40 | 12 | 1400 | 6,9 |

Note: All break loads are determined by clevis pin

The user is responsible for choosing the proper cable diameter and for correct assembly

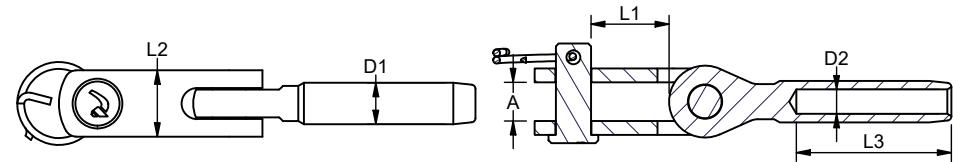
** Terminal OD = 9 mm / for 5 mm Die

**LIFELINE SHORT TOGGLE TERMINAL**

Polished stainless steel - AISI 316



| ART. NO. | WIRE | PIN | A | D1 | D2 | L1 | L2 | L3 | KG/100 | PACK |
|----------|------|-------|------|----|------|-----|----|----|--------|------|
| 506303GK | 3 | 1/8" | 6,35 | 7 | 6,35 | 3,4 | 14 | 12 | 26 | 3,3 |
| 506304GK | 4 | 5/32" | 6,35 | 7 | 7,5 | 4,4 | 14 | 12 | 28 | 3,5 |
| 506305GK | 5 | 3/16" | 6,35 | 7 | 9 | 5,3 | 14 | 12 | 30 | 3,9 |





BLUE WAVE®

Blue Wave Marine Catalogue | 67

SWAGELESS CONE FITTINGS

Blue Wave's range of swageless end fittings are ideal for emergency repairs on site, or any other job that would normally require professional swaging. Designed for 1 x 19 wire construction. Also available for compacted and Dyform wire constructions.

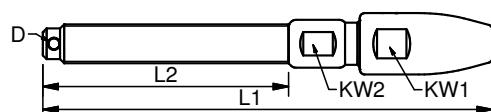
See assembly instructions for swageless cone fittings on page 10



SWAGELESS CONE THREAD TERMINALS UNF

Polished stainless steel - AISI 316L

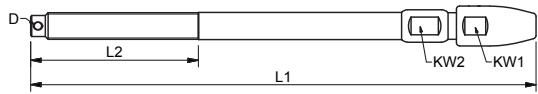
| ART. NO. | WIRE 1x19 | G | D | KW1 | KW2 | L1 | L2 | BL/KG | KG/100 |
|-----------|-----------|-------|--------|-----|-----|----|-----|-------|--------|
| SC800408A | 4 | 5/32" | 5/16" | 2,8 | 12 | 8 | 104 | 57 | 2200 |
| SC804708A | - | 3/16" | 5/16" | 2,8 | 14 | 10 | 110 | 57 | 2200 |
| SC804710A | - | 3/16" | 3/8" | 2,8 | 14 | 10 | 115 | 6 | 2800 |
| SC800508A | 5 | - | 5/16" | 2,8 | 14 | 10 | 110 | 57 | 2200 |
| SC800510A | 5 | - | 3/8" | 2,8 | 14 | 10 | 115 | 63 | 2800 |
| SC805510A | - | 7/32" | 3/8" | 2,8 | 17 | 10 | 131 | 63 | 3400 |
| SC805511A | - | 7/32" | 7/16" | 3,5 | 17 | 13 | 135 | 70 | 4600 |
| SC800611A | 6 | - | 7/16" | 3,5 | 17 | 13 | 135 | 70 | 4600 |
| SC800612A | 6 | - | 1/2" | 3,5 | 17 | 13 | 144 | 80 | 5000 |
| SC806311A | - | 1/4" | 7/16" | 3,5 | 17 | 13 | 135 | 70 | 4600 |
| SC806312A | - | 1/4" | 1/2" | 3,5 | 17 | 13 | 144 | 80 | 5000 |
| SC800711A | 7 | 9/32" | 7/16" | 3,5 | 19 | 15 | 146 | 70 | 4600 |
| SC800712A | 7 | 9/32" | 1/2" | 3,5 | 19 | 15 | 154 | 80 | 6000 |
| SC800812A | 8 | 5/16" | 1/2" | 3,5 | 22 | 17 | 165 | 80 | 6100 |
| SC800816A | 8 | 5/16" | 5/8" | 4,5 | 22 | 17 | 184 | 100 | 8000 |
| SC809516A | - | 3/8" | 5/8" | 4,5 | 27 | 19 | 200 | 100 | 9900 |
| SC809520A | - | 3/8" | 3/4" | 4,5 | 27 | 19 | 218 | 120 | 11000 |
| SC801016A | 10 | - | 5/8" | 4,5 | 27 | 19 | 200 | 100 | 9900 |
| SC801020A | 10 | - | 3/4" | 4,5 | 27 | 19 | 218 | 120 | 11000 |
| SC801120A | - | 7/16" | 3/4" | 4,5 | 33 | 24 | 243 | 120 | 14400 |
| SC801220A | 12 | - | 3/4" | 4,5 | 33 | 24 | 243 | 120 | 14400 |
| SC801222A | 12 | - | 7/8" | 5,5 | 33 | 24 | 262 | 140 | 17000 |
| SC801320A | - | 1/2" | 3/4" | 4,5 | 33 | 24 | 243 | 120 | 14400 |
| SC801322A | - | 1/2" | 7/8" | 5,5 | 33 | 24 | 262 | 140 | 17000 |
| SC801422A | 14 | 9/16" | 7/8" | 5,5 | 37 | 27 | 274 | 140 | 19600 |
| SC801625A | 16 | 5/8" | 1" | 5,5 | 42 | 32 | 318 | 170 | 21400 |
| SC801927A | 19 | 3/4" | 1 1/8" | 5,5 | 44 | 34 | 344 | 180 | 27600 |
| SC802230A | 22 | 7/8" | 1 1/4" | 5,5 | 50 | 41 | 392 | 200 | 34600 |
| SC802636A | 26 | 1" | 1 3/8" | 5,5 | 66 | 50 | 446 | 220 | 42400 |
| | | | | | | | | | 692,2 |



LONG SWAGELESS CONE THREAD TERMINALS UNF

Polished stainless steel - AISI 316L

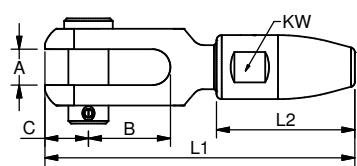
| ART. NO. | WIRE 1x19 | G | D | KW1 | KW2 | L1 | L2 | BL/KG | KG/100 |
|------------|-----------|-------|-----|-----|-----|-----|-----|-------|--------|
| SC805511AL | - 7/32" | 7/16" | 3,5 | 17 | 13 | 237 | 70 | 4600 | 24,4 |
| SC800611AL | 6 - | 7/16" | 3,5 | 17 | 13 | 237 | 70 | 4600 | 24,3 |
| SC806311AL | - 1/4" | 7/16" | 3,5 | 17 | 13 | 237 | 70 | 4600 | 24,3 |
| SC800612AL | 6 - | 1/2" | 3,5 | 17 | 13 | 241 | 80 | 5000 | 27,9 |
| SC806312AL | - 1/4" | 1/2" | 3,5 | 17 | 13 | 241 | 80 | 5000 | 27,9 |
| SC800711AL | 7 9/32" | 7/16" | 3,5 | 19 | 15 | 255 | 70 | 4600 | 30,1 |
| SC800712AL | 7 9/32" | 1/2" | 3,5 | 19 | 15 | 263 | 80 | 6000 | 34,3 |
| SC800812AL | 8 5/16" | 1/2" | 3,5 | 22 | 17 | 293 | 80 | 6100 | 43,6 |
| SC800816AL | - 5/16" | 5/8" | 4,5 | 22 | 17 | 312 | 100 | 8000 | 57,7 |
| SC809516AL | - 3/8" | 5/8" | 4,5 | 27 | 19 | 343 | 100 | 9900 | 75,6 |
| SC801016AL | 10 - | 5/8" | 4,5 | 27 | 19 | 343 | 100 | 9900 | 75,5 |
| SC809520AL | - 3/8" | 3/4" | 4,5 | 27 | 19 | 361 | 120 | 11000 | 99,5 |
| SC801020AL | 10 - | 3/4" | 4,5 | 27 | 19 | 361 | 120 | 11000 | 99,4 |
| SC801220AL | 12 - | 3/4" | 4,5 | 33 | 24 | 411 | 120 | 14400 | 141,3 |
| SC801320AL | - 1/2" | 3/4" | 4,5 | 33 | 24 | 411 | 120 | 14400 | 140,7 |
| SC801222AL | 12 - | 7/8" | 5,5 | 33 | 25 | 444 | 140 | 17000 | 175,6 |
| SC801322AL | - 1/2" | 7/8" | 5,5 | 33 | 25 | 444 | 140 | 17000 | 175 |



SWAGELESS CONE FORK TERMINALS

Polished stainless steel - AISI 316L

| ART. NO. | WIRE 1x19 | PIN | A | B | C | KW | L1 | L2 | BL/KG | KG/100 |
|----------|-----------|------|-----|----|------|----|-----|-----|-------|--------|
| SC840804 | 4 5/32" | 8 | 6,5 | 16 | 9 | 12 | 62 | 27 | 2200 | 6,1 |
| SC841047 | - 3/16" | 9,5 | 9 | 21 | 11 | 14 | 73 | 30 | 2800 | 10,6 |
| SC841005 | 5 - | 9,5 | 9 | 21 | 11 | 14 | 73 | 30 | 2800 | 10,6 |
| SC841355 | - 7/32" | 12,7 | 11 | 26 | 13,5 | 17 | 90 | 38 | 4400 | 18 |
| SC841306 | 6 - | 12,7 | 11 | 26 | 13,5 | 17 | 90 | 38 | 4400 | 18 |
| SC841363 | - 1/4" | 12,7 | 11 | 26 | 13,5 | 17 | 90 | 38 | 4400 | 18 |
| SC841307 | 7 9/32" | 12,7 | 11 | 29 | 14,5 | 19 | 104 | 46 | 6000 | 26,2 |
| SC841308 | 8 5/16" | 12,7 | 11 | 30 | 13,5 | 22 | 112 | 54 | 6000 | 31,7 |
| SC841608 | 8 5/16" | 16 | 14 | 32 | 17 | 22 | 120 | 54 | 8000 | 42 |
| SC841995 | - 3/8" | 19 | 18 | 35 | 21 | 27 | 142 | 64 | 11000 | 70,6 |
| SC841910 | 10 - | 19 | 18 | 35 | 21 | 27 | 142 | 64 | 11000 | 70,6 |
| SC841911 | - 7/16" | 19 | 18 | 39 | 21 | 33 | 162 | 82 | 17000 | 108,5 |
| SC841912 | 12 - | 19 | 18 | 39 | 21 | 33 | 162 | 82 | 17000 | 108,5 |
| SC841913 | - 1/2" | 19 | 18 | 39 | 21 | 33 | 162 | 82 | 17000 | 108,5 |
| SC842214 | 14 9/16" | 22 | 20 | 45 | 25 | 37 | 187 | 89 | 23000 | 157,2 |
| SC842516 | 16 5/8" | 25,4 | 22 | 47 | 26,5 | 42 | 200 | 100 | 28000 | 215,1 |
| SC842819 | 19 3/4" | 28 | 27 | 59 | 32,5 | 44 | 236 | 115 | 30000 | 292 |
| SC843522 | 22 7/8" | 34,8 | 32 | 72 | 40 | 50 | 275 | 125 | 38000 | 487,4 |
| SC843526 | 26 1" | 34,8 | 32 | 72 | 40 | 66 | 292 | 150 | 48000 | 693 |

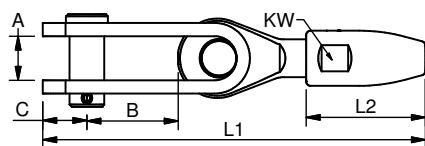




SWAGELESS CONE TOGGLE TERMINALS

Polished stainless steel - AISI 316L

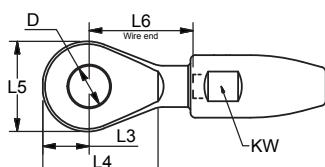
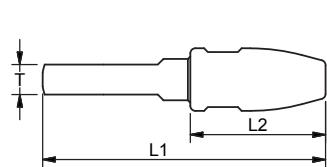
| ART. NO. | WIRE 1x19 | PIN | A | B | C | KW | L1 | L2 | BL/KG | KG/100 | |
|----------|-----------|-------|------|----|----|----|----|-----|-------|--------|-------|
| SC830804 | 4 | 5/32" | 8 | 10 | 20 | 9 | 12 | 85 | 27 | 2200 | 8,7 |
| SC831047 | - | 3/16" | 9,5 | 12 | 26 | 12 | 14 | 102 | 30 | 2800 | 16,1 |
| SC831005 | 5 | - | 9,5 | 12 | 26 | 12 | 14 | 102 | 30 | 2800 | 16,1 |
| SC831355 | - | 7/32" | 12,7 | 18 | 36 | 18 | 17 | 132 | 38 | 5000 | 30,2 |
| SC831306 | 6 | - | 12,7 | 18 | 36 | 18 | 17 | 132 | 38 | 5000 | 30,2 |
| SC831363 | - | 1/4" | 12,7 | 18 | 36 | 18 | 17 | 132 | 38 | 5000 | 30,2 |
| SC831307 | 7 | 9/32" | 12,7 | 18 | 35 | 18 | 19 | 145 | 46 | 6000 | 35,8 |
| SC831308 | 8 | 5/16" | 12,7 | 18 | 35 | 18 | 22 | 158 | 54 | 6200 | 42,5 |
| SC831608 | 8 | 5/16" | 16 | 20 | 41 | 20 | 22 | 173 | 54 | 8000 | 64,7 |
| SC831695 | - | 3/8" | 16 | 20 | 41 | 20 | 27 | 187 | 64 | 9800 | 77,5 |
| SC831995 | - | 3/8" | 19 | 24 | 45 | 25 | 27 | 202 | 64 | 11000 | 110,3 |
| SC831910 | 10 | - | 19 | 24 | 45 | 25 | 27 | 202 | 64 | 11000 | 110,3 |
| SC831911 | - | 7/16" | 19 | 24 | 45 | 25 | 33 | 226 | 82 | 17000 | 141,4 |
| SC831912 | 12 | - | 19 | 24 | 45 | 25 | 33 | 226 | 82 | 17000 | 141,4 |
| SC831913 | - | 1/2" | 19 | 24 | 45 | 25 | 33 | 226 | 82 | 17000 | 141,4 |
| SC832214 | 14 | 9/16" | 22 | 26 | 48 | 30 | 37 | 247 | 89 | 23000 | 203,2 |
| SC832516 | 16 | 5/8" | 25,4 | 29 | 61 | 37 | 42 | 285 | 100 | 28000 | 310,6 |
| SC832819 | 19 | 3/4" | 28 | 34 | 65 | 34 | 44 | 319 | 115 | 30000 | 413,7 |
| SC833522 | 22 | 7/8" | 34,8 | 44 | 83 | 41 | 50 | 377 | 125 | 38000 | 670,5 |
| SC833526 | 26 | 1" | 34,8 | 44 | 83 | 41 | 66 | 403 | 150 | 48000 | 886,6 |



SWAGELESS CONE EYE TERMINALS

Polished stainless steel - AISI 316L

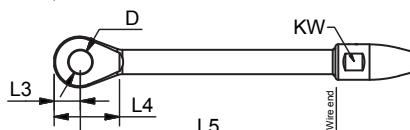
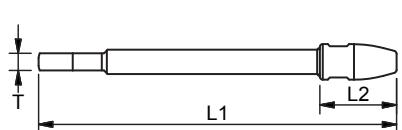
| ART. NO. | WIRE 1x19 | D | T | KW | L1 | L2 | L3 | L4 | L5 | L6 | BL/KG | KG/100 | |
|----------|-----------|-------|------|----|----|-----|-----|------|------|----|-------|--------|-------|
| SC820804 | 4 | 5/32" | 8,3 | 6 | 12 | 57 | 27 | 9 | 25 | 18 | 24 | 2200 | 3,7 |
| SC821047 | - | 3/16" | 10,2 | 8 | 14 | 64 | 30 | 11 | 28 | 22 | 23 | 2800 | 6,2 |
| SC821005 | 5 | - | 10,2 | 8 | 14 | 64 | 30 | 11 | 28 | 22 | 23 | 2800 | 6,2 |
| SC821355 | - | 7/32" | 13 | 10 | 17 | 78 | 38 | 14 | 34 | 26 | 29 | 5000 | 10,9 |
| SC821306 | 6 | - | 13 | 10 | 17 | 78 | 38 | 14 | 34 | 26 | 29 | 5000 | 10,9 |
| SC821363 | - | 1/4" | 13 | 10 | 17 | 78 | 38 | 14 | 34 | 26 | 29 | 5000 | 10,9 |
| SC821307 | 7 | 9/32" | 13 | 10 | 19 | 92 | 46 | 15 | 38 | 28 | 34 | 6000 | 16,5 |
| SC821308 | 8 | 5/16" | 13 | 10 | 22 | 105 | 54 | 14,5 | 38,5 | 28 | 38 | 7000 | 23,3 |
| SC821608 | 8 | 5/16" | 16,5 | 12 | 22 | 113 | 54 | 19 | 46 | 36 | 41 | 8000 | 27,7 |
| SC821695 | - | 3/8" | 16,5 | 12 | 27 | 126 | 64 | 19 | 46 | 36 | 45 | 9500 | 40,5 |
| SC821610 | 10 | - | 16,5 | 12 | 27 | 126 | 64 | 19 | 46 | 36 | 45 | 9500 | 40,5 |
| SC821995 | - | 3/8" | 19,5 | 16 | 27 | 133 | 64 | 21 | 53 | 41 | 48 | 11000 | 46,7 |
| SC821910 | 10 | - | 19,5 | 16 | 27 | 133 | 64 | 21 | 53 | 41 | 48 | 11000 | 46,7 |
| SC821911 | - | 7/16" | 19,5 | 16 | 33 | 154 | 82 | 21 | 56 | 41 | 55 | 17000 | 77,8 |
| SC821912 | 12 | - | 19,5 | 16 | 33 | 154 | 82 | 21 | 56 | 41 | 55 | 17000 | 77,8 |
| SC821913 | - | 1/2" | 19,5 | 16 | 33 | 154 | 82 | 21 | 56 | 41 | 55 | 17000 | 77,8 |
| SC822214 | 14 | 9/16" | 23 | 18 | 37 | 175 | 89 | 25 | 64 | 49 | 60 | 23000 | 107 |
| SC822516 | 16 | 5/8" | 26 | 20 | 42 | 187 | 100 | 28 | 69 | 55 | 62 | 28000 | 144,5 |
| SC822819 | 19 | 3/4" | 28,5 | 25 | 44 | 220 | 115 | 33 | 83 | 65 | 78 | 30000 | 215 |
| SC823522 | 22 | 7/8" | 35,5 | 30 | 50 | 250 | 125 | 40 | 100 | 80 | 90 | 38000 | 320 |
| SC823526 | 26 | 1" | 35,5 | 30 | 66 | 280 | 150 | 40 | 100 | 80 | 90 | 48000 | 535 |



LONG SWAGELESS CONE EYE TERMINALS

Polished stainless steel - AISI 316L

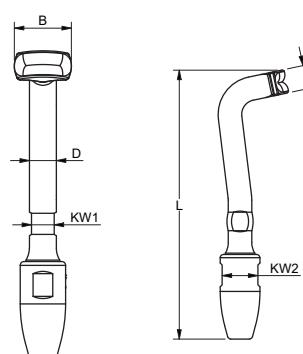
| ART. NO. | WIRE 1x19 | D | T | KW | L1 | L2 | L3 | L4 | L5 | BL/KG | KG/100 |
|-----------|-----------|-------|------|----|----|-----|----|----|----|-------|--------|
| SC821355L | - | 7/32" | 13 | 10 | 17 | 188 | 38 | 14 | 34 | 136 | 5000 |
| SC821306L | 6 | - | 13 | 10 | 17 | 188 | 38 | 14 | 34 | 136 | 5000 |
| SC821363L | - | 1/4" | 13 | 10 | 17 | 188 | 38 | 14 | 34 | 136 | 5000 |
| SC821307L | 7 | 9/32" | 13 | 10 | 19 | 212 | 46 | 15 | 38 | 153 | 6000 |
| SC821608L | 8 | 5/16" | 16,5 | 12 | 22 | 252 | 54 | 19 | 46 | 180 | 8000 |
| SC821995L | - | 3/8" | 19,5 | 16 | 27 | 319 | 64 | 21 | 53 | 235 | 11000 |
| SC821910L | 10 | - | 19,5 | 16 | 27 | 319 | 64 | 21 | 53 | 235 | 11000 |
| SC821912L | 12 | - | 19,5 | 16 | 33 | 362 | 82 | 21 | 56 | 262 | 17000 |
| SC821913L | - | 1/2" | 19,5 | 16 | 33 | 362 | 82 | 21 | 56 | 262 | 17000 |
| | | | | | | | | | | | 151,4 |



SWAGELESS CONE T TERMINAL

Polished stainless steel - AISI 316L

| ART. NO. | WIRE 1x19 | Fits back plates: | | | | | | | | | | |
|----------|-----------|-------------------|------|------|------|-----|-----|-------|--------|------|----------|------------|
| | | B | D | T | L | KW1 | KW2 | BL/KG | KG/100 | BW | Navtec | Swedish BP |
| SC867504 | 4 | 5/32" | 16,5 | 7,5 | 7,5 | 85 | 6 | 12 | 2200 | 4,9 | 616105 | 740-4 |
| SC860905 | 5 | 3/16" | 18,5 | 9 | 9 | 100 | 7 | 14 | 2800 | 8,1 | 616105 | 740-4 |
| SC861206 | 6 | - | 27,5 | 12,6 | 12,6 | 126 | 11 | 17 | 5000 | 17,9 | 616105US | 740-5 |
| SC861263 | - | 1/4" | 27,5 | 12,6 | 12,6 | 126 | 11 | 17 | 5000 | 17,9 | 616105US | 740-5 |
| SC861407 | 7 | 9/32" | 29 | 14,2 | 14,2 | 138 | 12 | 19 | 6000 | 25,7 | 616107 | 740-7 |
| SC861608 | 8 | 5/16" | 34 | 16 | 16 | 168 | 14 | 22 | 8000 | 39,4 | 616110 | 740-10 |
| SC861895 | - | 3/8" | 37 | 17,8 | 17,8 | 203 | 15 | 27 | 11000 | 61,1 | 616110 | 740-10 |
| SC861810 | 10 | - | 37 | 17,8 | 17,8 | 203 | 15 | 27 | 11000 | 61,1 | 616110 | 740-10 |
| | | | | | | | | | | | | 507-583 |

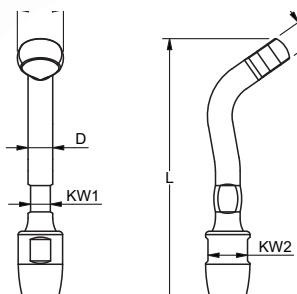




SWAGELESS CONE SHROUD

Polished stainless steel - AISI 316L

| ART. NO. | WIRE 1x19 | B | D | T | L | KW 1 | KW 2 | BL/KG | KG/100 | BW | NAVTEC |
|------------|-----------|-------|------|-------|-------|------|------|-------|--------|------|------------|
| SC867504SH | 4 | 5/32" | 15,4 | 7,5 | 7,5 | 85 | 6 | 12 | 2200 | 4,9 | 616105 |
| SC860905SH | 5 | 3/16" | 18,5 | 9 | 9 | 100 | 7 | 14 | 2800 | 8 | 616105 |
| SC861206SH | 6 | - | 21,5 | 12,58 | 12,58 | 126 | 11 | 17 | 5000 | 17 | - N841-M06 |
| SC861263SH | - | 1/4" | 21,5 | 12,58 | 12,58 | 126 | 11 | 17 | 5000 | 17 | - N841-M06 |
| SC861407SH | 7 | 9/32" | 28 | 14,2 | 14,2 | 138 | 12 | 19 | 6000 | 26,3 | - N841-M07 |
| SC861608SH | 8 | 5/16" | 29 | 16 | 16 | 168 | 14 | 22 | 8000 | 38,8 | - N841-M08 |
| SC861895SH | - | 3/8" | 32 | 17,8 | 17,8 | 203 | 15 | 27 | 11000 | 61,3 | - N841-M10 |
| SC861810SH | 10 | - | 32 | 17,8 | 17,8 | 203 | 15 | 27 | 11000 | 61,3 | - N841-M10 |



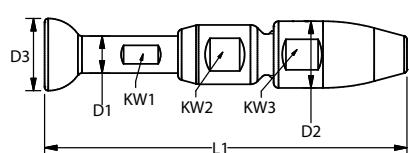
SWAGELESS CONE BALL TERMINAL

Polished stainless steel - AISI 316L



| ART. NO. | WIRE 1x19 | D1 | D2 | D3 | L1 | KW1 | KW2 | KW3 | KG/100 | |
|-----------|-----------|-------|------|------|------|-----|-----|-----|--------|------|
| SC621404Z | 4 | - | 7,5 | 13,5 | 14,6 | 73 | 6,5 | 10 | 12 | 5,1 |
| SC621604 | 4 | - | 7,5 | 13,5 | 16 | 73 | 6,5 | 10 | 12 | 5,3 |
| SC621405Z | 5 | - | 9 | 16 | 14,6 | 77 | 8 | 11 | 14 | 7,4 |
| SC621905 | 5 | - | 9 | 16 | 19 | 79 | 8 | 11 | 14 | 8,2 |
| SC622055 | - | 7/32" | 10,8 | 19 | 20 | 90 | 9 | 13 | 17 | 12,5 |
| SC622006 | 6 | - | 12,6 | 19 | 20 | 91 | 11 | 15 | 17 | 13,7 |
| SC622106S | 6 | - | 12,6 | 19 | 21,3 | 91 | 11 | 15 | 17 | 14 |
| SC622063 | - | 1/4" | 12,6 | 19 | 20 | 91 | 11 | 15 | 17 | 13,7 |
| SC622163S | - | 1/4" | 12,6 | 19 | 21,3 | 91 | 11 | 15 | 17 | 14 |
| SC622107 | 7 | - | 14,2 | 22 | 21,3 | 111 | 12 | 16 | 19 | 21 |
| SC622607Z | 7 | - | 14,2 | 22 | 26,5 | 111 | 12 | 16 | 19 | 22,6 |
| SC622608 | 8 | 5/16" | 16 | 25 | 26,3 | 132 | 14 | 18 | 22 | 33,1 |
| SC622795 | - | 3/8" | 17,8 | 30 | 27,5 | 150 | 15 | 22 | 27 | 52,3 |
| SC622710 | 10 | - | 17,8 | 30 | 27,5 | 150 | 15 | 22 | 27 | 52,2 |

Other sizes on request



DYFORM AND COMPACTED SWAGELESS CONE TERMINALS

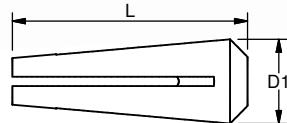
Polished stainless steel - AISI 316L

| WIRE | EYE TERMINAL | THREAD TERMINAL | FORK TERMINAL | TOGGLE TERMINAL |
|-----------|--------------|-----------------|---------------|-----------------|
| 4mm 1x7 | SC820804C | SC800408AC | SC840804C | SC830804C |
| 5mm 1x19 | SC821005C | SC800510AC | SC841005C | SC831005C |
| 6mm 1x19 | SC821306C | SC800612AC | SC841306C | SC831306C |
| 7mm 1x19 | SC821307C | SC800712AC | SC841307C | SC831307C |
| 8mm 1x19 | SC821608C | SC800816AC | SC841608C | SC83608C |
| 10mm 1x19 | SC821910C | SC801020AC | SC841910C | SC831910C |
| 12mm 1x19 | SC821912C | SC801222AC | SC841912C | SC831912C |
| 14mm 1x19 | SC822214D | SC801422AD | SC842214D | SC832214D |
| 14mm 1x36 | SC822214C | SC801422AC | SC842214C | SC832214C |
| 16mm 1x19 | SC822516D | SC801625AD | SC842516D | SC832516D |
| 16mm 1x36 | SC822516C | SC801625AC | SC842516C | SC832516C |



CONES FOR 1X19

| ART. NO. | WIRE | D1 | D2 | L | KG/100 |
|-----------|------|-------|------|------|--------|
| C04-1X19 | 4 | 5/32" | 5,6 | 2,5 | 14,5 |
| C476-1X19 | - | 3/16" | 6,7 | 3 | 18,2 |
| C05-1X19 | 5 | - | 6,5 | 3,2 | 15,7 |
| C555-1X19 | - | 7/32" | 8,8 | 3,6 | 26,1 |
| C06-1X19 | 6 | - | 8,5 | 3,9 | 22,4 |
| C635-1X19 | - | 1/4" | 8,5 | 4 | 21,8 |
| C07-1X19 | 7 | 9/32" | 9,4 | 4,6 | 23,5 |
| C08-1X19 | 8 | 5/16" | 10,9 | 5 | 30,3 |
| C952-1X19 | - | 3/8" | 13,2 | 6 | 38,2 |
| C10-1X19 | 10 | - | 13 | 6,4 | 34,5 |
| C111-1X19 | - | 7/16" | 17,2 | 7 | 56,9 |
| C12-1X19 | 12 | - | 17 | 7,9 | 47,6 |
| C127-1X19 | - | 1/2" | 16,5 | 8,1 | 43,2 |
| C14-1X19 | 14 | 9/16" | 18,7 | 8,9 | 50,8 |
| C16-1X19 | 16 | 5/8" | 21,8 | 10,2 | 59,2 |
| C19-1X19 | 19 | 3/4" | 25 | 11,9 | 68,5 |
| C22-1X19 | 22 | 7/8" | 28,5 | 13,9 | 77,8 |
| C26-1X19 | 26 | 1" | 34 | 15,9 | 93,8 |
| | | | | | 24,8 |



CONES FOR DYFORM - COMPACTED

| ART. NO. | WIRE | D1 | D2 | L | KG/100 |
|-----------|-----------|------|------|------|--------|
| C04-C1X7 | 4mm 1x7 | 4,65 | 2,05 | 13,9 | 0,1 |
| C05-C1X19 | 5mm 1x19 | 6,15 | 3,15 | 13,9 | 0,1 |
| C06-C1X19 | 6mm 1x19 | 8,05 | 3,6 | 21,4 | 0,3 |
| C07-C1X19 | 7mm 1x19 | 8,8 | 4,15 | 22,6 | 0,4 |
| C08-C1X19 | 8mm 1x19 | 10 | 4,75 | 26,2 | 0,5 |
| C10-C1X19 | 10mm 1x19 | 12,1 | 6,1 | 30,8 | 0,9 |
| C12-C1X19 | 12mm 1x19 | 15,8 | 7,4 | 43,2 | 2,4 |
| C14-C1X19 | 14mm 1x19 | 17,5 | 8,5 | 45,8 | 3 |
| C14-C1X36 | 14mm 1x36 | 19,1 | 10,5 | 43,3 | 3,3 |
| C16-C1X19 | 16mm 1x19 | 21,7 | 11,9 | 48 | 4,9 |
| C16-C1X36 | 16mm 1x36 | 22,4 | 12 | 51,7 | 5,7 |

The Blue Wave swageless terminals can be reused if the inner cone is replaced with a new one. Supplied with engraved part no. for easy handling.

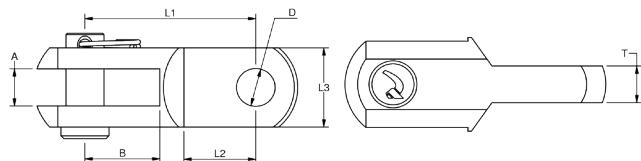
TOGGLES



MACHINED TOGGLES

Polished stainless steel - AISI 316

| ART. NO. | PIN | A | B | D | T | L1 | L2 | L3 | BL/KG | KG/100 | PACK |
|----------|------|------|----|------|------|------|----|----|-------|--------|------|
| 140606M | 6,35 | 6,35 | 13 | 6,6 | 5,5 | 28 | 11 | 12 | 1300 | 1,9 | BULK |
| 140808M | 8 | 7,9 | 16 | 8,1 | 7 | 34,5 | 13 | 16 | 2600 | 4,3 | BULK |
| 140909M | 9,5 | 9,5 | 19 | 9,7 | 9 | 41,5 | 17 | 19 | 3500 | 7,1 | BULK |
| 141111M | 11 | 11,1 | 22 | 11,3 | 9,5 | 48,5 | 19 | 23 | 4100 | 12,8 | BULK |
| 141313M | 12,7 | 12,7 | 25 | 12,9 | 12,5 | 57 | 24 | 27 | 6200 | 21,1 | BULK |
| 141616M | 16 | 15,8 | 32 | 16,3 | 13,5 | 70 | 28 | 33 | 9800 | 35,2 | BULK |
| 141919M | 19 | 19 | 38 | 19,3 | 18 | 89 | 39 | 42 | 13000 | 74,7 | BULK |
| 142222M | 22 | 22,2 | 44 | 22,5 | 21 | 99 | 41 | 48 | 17000 | 108,2 | BULK |
| 142525M | 25,4 | 25,4 | 51 | 25,8 | 24 | 112 | 44 | 53 | 24000 | 157 | BULK |
| 142828M | 28 | 28 | 59 | 28,5 | 27 | 130 | 48 | 59 | 30000 | 271,4 | BULK |
| 143232M | 32 | 32 | 64 | 33 | 31 | 142 | 53 | 65 | 38000 | 367,8 | BULK |



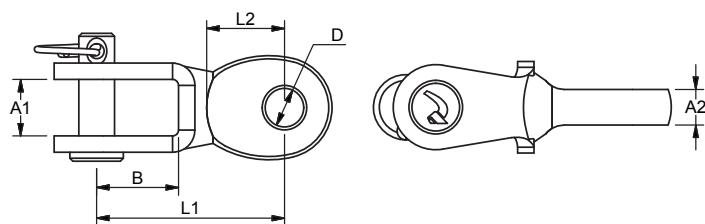
TOGGLES WITH EYE

Polished stainless steel - AISI 316



| ART. NO. | PIN | A1 | A2 | B | D | L1 | L2 | BL/KG | KG/100 | PACK |
|----------|-----|------|----|----|------|----|----|-------|--------|------|
| 140506 | 5 | 7,5 | 5 | 12 | 5,5 | 26 | 9 | 1300 | 1,8 | 25 |
| 140608 | 6 | 9,5 | 6 | 13 | 6,5 | 32 | 10 | 1800 | 3 | 10 |
| 140810 | 8 | 11 | 8 | 15 | 8,5 | 36 | 12 | 3200 | 5,5 | 10 |
| 141011 | 9,5 | 12,5 | 9 | 19 | 10 | 45 | 16 | 3500 | 7,2 | 10 |
| 141111 | 11 | 12 | 9 | 23 | 11,5 | 51 | 17 | 5200 | 12,1 | 10 |
| 141214 | 12 | 14 | 10 | 25 | 13 | 59 | 23 | 5900 | 14,5 | 10 |
| 141414 | 14 | 22 | 14 | 30 | 14,5 | 78 | 28 | 7500 | 28 | 10 |
| 141616 | 16 | 22 | 16 | 30 | 16,5 | 84 | 30 | 9400 | 47,7 | 10 |

Note: All break loads are determined by clevis pin



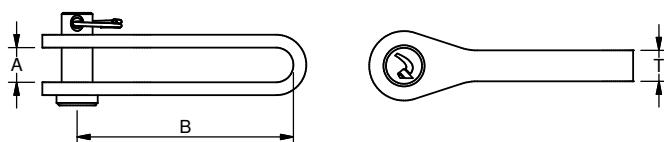
TOGGLERS XL

Polished stainless steel - AISI 316

| ART. NO. | PIN | A | B | T | BL/KG | KG/100 | PACK |
|----------|-----|------|-----|------|-------|--------|------|
| RF1410 | 9,5 | 10,5 | 68 | 10,2 | 4000 | 7,8 | 10 |
| RF1411 | 11 | 11,5 | 75 | 10,5 | 4800 | 9,8 | 10 |
| RF1412 | 12 | 13,5 | 84 | 12 | 5800 | 15,2 | 10 |
| RF1416 | 16 | 17 | 94 | 15 | 8000 | 26,9 | 10 |
| RF1419 | 19 | 21 | 105 | 18 | 13000 | 51 | 10 |
| RF1422 | 22 | 25 | 138 | 25 | 17000 | 81,8 | 10 |

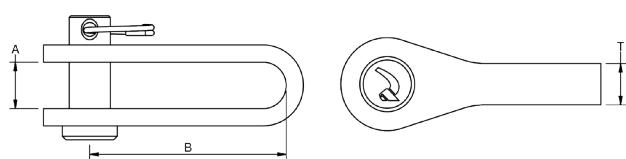


XL toggles are 50 % longer than standard toggles.

**STANDARD TOGGLERS**

Polished stainless steel - AISI 316

| ART.NO. | PIN | A | B | T | BL/KG | KG/100 | PACK |
|---------|------|------|-----|------|-------|--------|------|
| 140006 | 6 | 7,5 | 28 | 7 | 1800 | 2,3 | 10 |
| 140008 | 8 | 8,5 | 34 | 7,7 | 3600 | 4,1 | 10 |
| 140010 | 9,5 | 10,5 | 45 | 10,2 | 4000 | 6,3 | 10 |
| 140011 | 11 | 11,5 | 50 | 10,5 | 4800 | 8,3 | 10 |
| 140012 | 12 | 13,5 | 56 | 12 | 5800 | 12,6 | 10 |
| 140016 | 16 | 17 | 63 | 15 | 8000 | 22,5 | 10 |
| 140019 | 19 | 21 | 70 | 18 | 13000 | 41 | 10 |
| 140022 | 22 | 25 | 92 | 25 | 17000 | 66,9 | 10 |
| 140025 | 25,4 | 30 | 104 | 25 | 29000 | 109,2 | BULK |
| 140028 | 28 | 32 | 121 | 30 | 36000 | 147 | BULK |
| 140032 | 32 | 38 | 134 | 33 | 48000 | 225 | BULK |



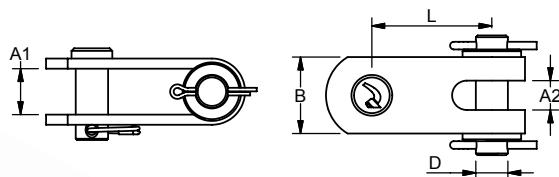
DOUBLE JAW TOGGLS

Polished stainless steel - AISI 316



| ART. NO. | PIN | A1 | A2 | B | D | L | BL/KG | KG/100 | PACK |
|----------|------|----|------|----|------|------|-------|--------|------|
| 250008 | 8 | 10 | 5,2 | 18 | 8 | 30 | 2350 | 6 | BULK |
| 250010 | 9,5 | 12 | 6,2 | 22 | 9,5 | 38 | 3500 | 11,9 | BULK |
| 250011 | 11 | 15 | 9,2 | 30 | 11 | 42 | 4100 | 18 | BULK |
| 250012 | 12,7 | 18 | 11,2 | 30 | 12,6 | 47,5 | 6200 | 24 | BULK |
| 250014 | 14 | 18 | 11,7 | 35 | 14 | 49,7 | 9400 | 34,8 | BULK |
| 250016 | 16 | 20 | 13,5 | 35 | 16 | 57 | 9800 | 41 | BULK |
| 250019 | 19 | 24 | 17,5 | 40 | 19 | 63 | 13000 | 70 | BULK |
| 250022 | 22 | 26 | 19 | 50 | 22 | 72 | 17000 | 87 | BULK |
| 250025 | 25,4 | 29 | 22 | 60 | 25 | 82 | 24000 | 107 | BULK |
| 250028 | 28 | 34 | 28 | 60 | 28 | 97 | 25500 | 234 | BULK |
| 250032 | 32 | 40 | 34 | 75 | 32 | 105 | 31000 | 340 | BULK |
| 250035 | 35 | 44 | 34 | 75 | 35 | 118 | 43000 | 470 | BULK |
| 250040 | 40 | 48 | 39 | 95 | 40 | 139 | 69000 | 564 | BULK |

The user is responsible for choosing the proper cable diameter and for correct assembly



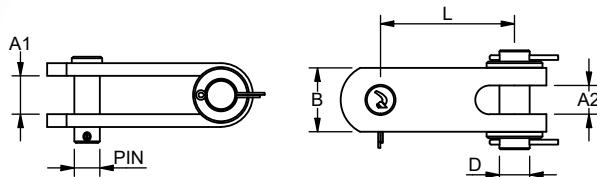
STEP DOWN DOUBLE JAW TOGGLS

Polished stainless steel - AISI 316



| ART. NO. | PIN | A1 | A2 | B | D | L | BL/KG | KG/100 | PACK |
|----------|------|----|------|----|----|-----|-------|--------|------|
| 25001916 | 16 | 24 | 18 | 40 | 19 | 84 | 9800 | 80,2 | BULK |
| 25002219 | 19 | 26 | 20,3 | 50 | 22 | 89 | 13000 | 116,7 | BULK |
| 25002522 | 22 | 29 | 23 | 60 | 25 | 102 | 17000 | 195 | BULK |
| 25002825 | 25,4 | 34 | 28 | 65 | 28 | 118 | 24000 | 238,4 | BULK |

The user is responsible for choosing the proper cable diameter and for correct assembly

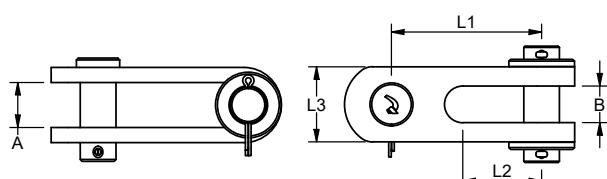


MASTHEAD TOGGLS

Polished stainless steel - AISI 316



| ART. NO. | PIN | A | B | L1 | L2 | L3 | BL/KG | KG/100 | PACK |
|----------|------|----|------|-----|----|----|-------|--------|------|
| MH2511 | 11,1 | 15 | 11,1 | 46 | 23 | 30 | 4100 | 17,8 | BULK |
| MH2512 | 12,7 | 18 | 12,7 | 52 | 26 | 30 | 6200 | 21,0 | BULK |
| MH2516 | 15,9 | 20 | 15,9 | 65 | 32 | 35 | 9800 | 41,5 | BULK |
| MH2519 | 19,0 | 24 | 19,0 | 78 | 39 | 40 | 13000 | 72 | BULK |
| MH2522 | 22,0 | 26 | 22,0 | 90 | 46 | 50 | 19200 | 110 | BULK |
| MH2525 | 25,4 | 29 | 25,4 | 110 | 62 | 60 | 24000 | 188 | BULK |





EYE BOLTS AND SLIP HOOKS

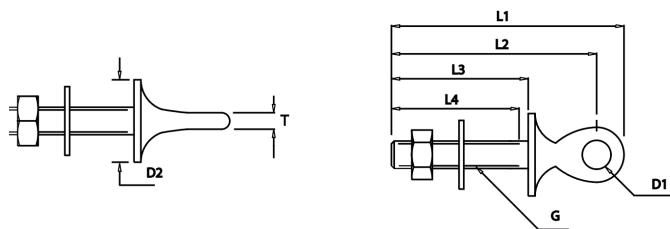
FORGED EYE BOLTS

Polished stainless steel - AISI 316



| ART. NO. | G | D1 | D2 | L1 | L2 | L3 | L4 | T | BL/KG | KG/100 | PACK |
|----------|-----|------|----|-----|-----|-----|----|---|-------|--------|------|
| 310630 | M6 | 6,5 | 25 | 53 | 46 | 30 | 30 | 4 | 1200 | 1,3 | 10 |
| 310660 | M6 | 6,5 | 25 | 83 | 76 | 60 | 60 | 4 | 1200 | 2,1 | 10 |
| 310835 | M8 | 8,5 | 25 | 65 | 58 | 35 | 35 | 5 | 2200 | 3,3 | 10 |
| 310880 | M8 | 8,5 | 25 | 110 | 104 | 80 | 75 | 5 | 2200 | 5 | 10 |
| 311050 | M10 | 10,5 | 30 | 87 | 75 | 50 | 50 | 6 | 3500 | 8,2 | 10 |
| 311000 | M10 | 10,5 | 30 | 137 | 125 | 100 | 85 | 6 | 3500 | 11 | 10 |

Note: All break loads are determined by eye (D) and thread



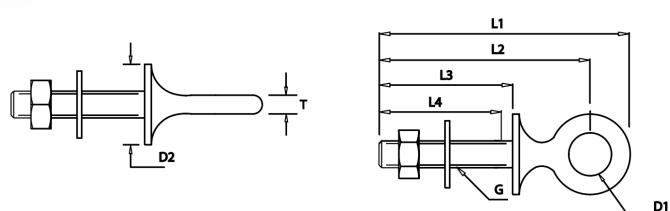
WELDED EYE BOLTS

Polished stainless steel - AISI 316



| ART. NO. | G | D1 | D2 | L1 | L2 | L3 | L4 | T | BL/KG | KG/100 | PACK |
|----------|-----|------|----|-------|-------|-----|----|-----|-------|--------|------|
| 370630 | M6 | 13,5 | 25 | 56,5 | 46 | 32 | 31 | 5,3 | 1200 | 1,8 | 10 |
| 370640 | M6 | 13,5 | 25 | 66,5 | 56 | 41 | 41 | 5,3 | 1200 | 2,8 | 10 |
| 370650 | M6 | 13,5 | 25 | 75,5 | 65 | 50 | 50 | 5,3 | 1200 | 3 | 10 |
| 370660 | M6 | 13,5 | 25 | 86,5 | 76 | 60 | 60 | 5,3 | 1200 | 2,6 | 10 |
| 370600 | M6 | 13,5 | 25 | 125,5 | 115 | 100 | 95 | 5,3 | 1200 | 3,7 | 10 |
| 370835 | M8 | 15,5 | 25 | 66 | 53,5 | 35 | 35 | 6,5 | 2200 | 3,8 | 10 |
| 370850 | M8 | 15,5 | 25 | 81 | 68,5 | 50 | 50 | 6,5 | 2200 | 4,9 | 10 |
| 370880 | M8 | 15,5 | 25 | 111 | 98,5 | 80 | 76 | 6,5 | 2200 | 5,5 | 10 |
| 370800 | M8 | 15,5 | 25 | 130 | 117,5 | 100 | 75 | 6,5 | 2200 | 6,5 | 10 |
| 371050 | M10 | 16 | 30 | 86 | 71,5 | 50 | 50 | 7,7 | 3500 | 8,7 | 10 |
| 371000 | M10 | 16 | 30 | 136 | 121,5 | 100 | 95 | 7,7 | 3500 | 11 | 10 |
| 371250 | M12 | 19 | 30 | 90,5 | 73,5 | 50 | 50 | 8,8 | 4500 | 10,2 | 10 |
| 371210 | M12 | 19 | 30 | 140,5 | 123,5 | 100 | 85 | 8,8 | 4500 | 15 | 10 |
| 371216 | M12 | 19 | 30 | 200,5 | 184 | 163 | 85 | 8,8 | 4500 | 19 | 10 |

Note: All break loads are determined by eye (D) and thread

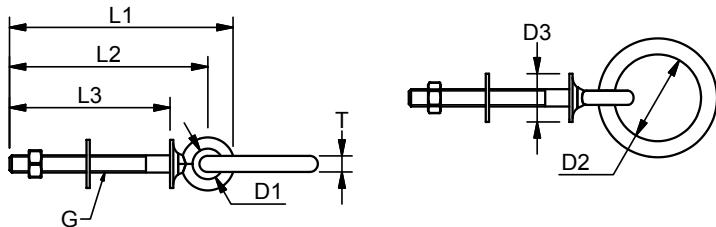


EYE BOLTS WITH RING

Polished stainless steel - AISI 316

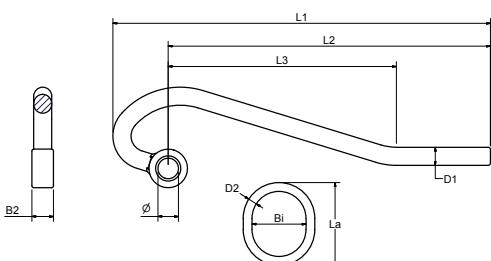
| ART. NO. | G | L1 | L2 | L3 | D1 | D2 | D3 | T | BL/KG | KG/100 | PACK |
|----------|-----|-----|-----|-----|----|----|----|----|-------|--------|------|
| 380630 | M6 | 57 | 46 | 30 | 13 | 30 | 25 | 5 | 950 | 4,4 | 10 |
| 380660 | M6 | 87 | 76 | 60 | 13 | 30 | 25 | 5 | 950 | 4,9 | 10 |
| 380835 | M8 | 66 | 53 | 35 | 15 | 40 | 25 | 6 | 1500 | 7,3 | 10 |
| 380880 | M8 | 111 | 98 | 80 | 15 | 40 | 25 | 6 | 1500 | 8,8 | 10 |
| 381050 | M10 | 85 | 70 | 50 | 16 | 45 | 30 | 7 | 2200 | 13,6 | 10 |
| 381000 | M10 | 135 | 120 | 100 | 16 | 45 | 30 | 7 | 2200 | 16,3 | 10 |
| 381210 | M12 | 140 | 124 | 100 | 18 | 50 | 30 | 10 | 3300 | 28,2 | 10 |
| 381216 | M12 | 200 | 184 | 160 | 18 | 50 | 30 | 10 | 3300 | 32,1 | 10 |

Note: All break loads are determined by ring (D2)

**SLIP HOOKS**

Polished stainless steel - AISI 316

| ART. NO. | PIN | B2 | L1 | L2 | L3 | D1 | Ø | Bi | La | D2 |
|----------|-----|------|------|-----|-----|-----|----|------|----|----|
| 450506 | 5 | - | 6,8 | 132 | 115 | 82 | 6 | 5,3 | 21 | 33 |
| 450606 | 6 | 1/4" | 9,2 | 142 | 127 | 82 | 6 | 6,4 | 20 | 35 |
| 450808 | 8 | - | 11,2 | 192 | 163 | 113 | 8 | 8,7 | 27 | 42 |
| 451312 | 12 | 1/2" | 14 | 235 | 204 | 140 | 12 | 13,2 | 34 | 54 |



U BOLTS AND BACKSTAY TRIANGLE

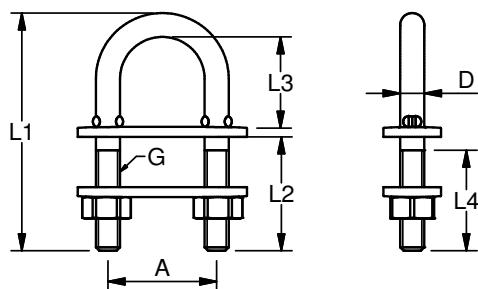


U BOLTS

Polished stainless steel - AISI 316

| ART. NO. | G | A | D | L1 | L2 | L3 | L4 | BL/KG | KG/100 | PACK |
|----------|-----|----|------|-----|-----|----|----|-------|--------|------|
| 340435 | M4 | 30 | 4 | 66 | 35 | 25 | 30 | 750 | 2,1 | 25 |
| 340535 | M5 | 30 | 4,4 | 67 | 35 | 25 | 30 | 900 | 2,6 | 25 |
| 340635 | M6 | 33 | 5,3 | 67 | 35 | 26 | 30 | 1250 | 4,5 | 5 |
| 340650 | M6 | 33 | 5,3 | 84 | 50 | 26 | 30 | 1250 | 5,7 | 5 |
| 340835 | M8 | 33 | 7,1 | 71 | 35 | 26 | 30 | 1750 | 7,2 | 5 |
| 340850 | M8 | 33 | 7,1 | 86 | 50 | 26 | 30 | 1750 | 9,7 | 5 |
| 340880 | M8 | 33 | 7,1 | 116 | 80 | 26 | 45 | 1750 | 11,8 | 5 |
| 348840 | M8 | 50 | 8 | 80 | 40 | 30 | 32 | 1750 | 12,4 | 5 |
| 348850 | M8 | 50 | 8 | 90 | 50 | 30 | 32 | 1750 | 13,2 | 5 |
| 341045 | M10 | 40 | 10 | 95 | 45 | 40 | 40 | 3500 | 18,4 | 5 |
| 341060 | M10 | 40 | 10 | 110 | 60 | 40 | 35 | 3500 | 20,4 | 5 |
| 341010 | M10 | 40 | 10 | 150 | 100 | 40 | 85 | 3500 | 25 | 5 |
| 341280 | M12 | 47 | 10,8 | 122 | 80 | 30 | 85 | 5100 | 29 | 5 |

Note: All break loads are determined by thread

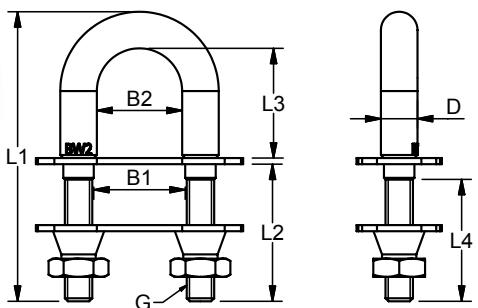


SECURITY U BOLTS

Polished and hard chrome plated stainless steel - AISI 316/ 1.4401

| ART. NO. | G | D | L1 | L2 | L3 | L4 | B1 | B2 | BL/KG | KG/100 | PACK | BREAK NUT |
|-------------------|-----|----|-----|----|----|----|------|------|-------|--------|------|-----------|
| Class 3 certified | | | | | | | | | | | | |
| 431265 | M12 | 14 | 122 | 65 | 41 | 48 | 34,5 | 32,5 | 5100 | 31 | 1 | 50 Nm |
| Class 2 certified | | | | | | | | | | | | |
| 431045 | M10 | 12 | 95 | 45 | 38 | 40 | 30 | 28 | 3500 | 22 | 1 | 50 Nm |

Note: All break loads are determined by thread



Blue Wave's class 3 antitheft U-bolt is the most sold of its kind on the European market because of its high quality and resistance against cut through as well as corrosion.



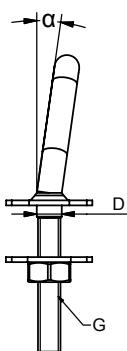
CLASS 3 CERTIFIED
SECURITY U-BOLT

V BOLTS

Polished stainless steel - AISI 316

| ART. NO. | G | L1 | L2 | L3 | L4 | a | B | D | BL/KG | KG/100 | PACK |
|----------|-----|-----|----|----|----|----|----|----|-------|--------|------|
| 408500 | M8 | 100 | 50 | 40 | 45 | 0 | 33 | 8 | 3500 | 12,5 | 5 |
| 408508 | M8 | 100 | 50 | 40 | 45 | 8 | 33 | 8 | 3500 | 12,5 | 5 |
| 408518 | M8 | 100 | 50 | 40 | 45 | 18 | 33 | 8 | 3500 | 12,5 | 5 |
| 410600 | M10 | 120 | 60 | 48 | 55 | 0 | 40 | 10 | 5100 | 15 | 5 |
| 410608 | M10 | 120 | 60 | 48 | 55 | 8 | 40 | 10 | 5100 | 15 | 5 |
| 410618 | M10 | 120 | 60 | 48 | 55 | 18 | 40 | 10 | 5100 | 15 | 5 |

Note: All break loads are determined by thread

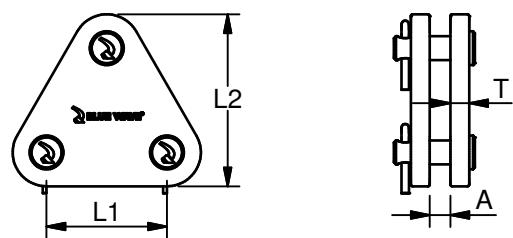
**BACKSTAY TRIANGLE**

Polished stainless steel - AISI 316

| ART. NO. | Upper Pin G | Lower Pin | A | L1 | L2 | T | BL/KG | PACK |
|-----------|-------------|-----------|----|----|----|---|-------|------|
| 61TR6305M | 6,35 | 5 | 6 | 18 | 30 | 3 | 1300 | BULK |
| 61TR6363M | 6,35 | 6,35 | 6 | 18 | 30 | 3 | 1300 | BULK |
| 61TR0863M | 8 | 6,35 | 8 | 23 | 37 | 4 | 2200 | BULK |
| 61TR0808M | 8 | 8 | 8 | 23 | 37 | 4 | 2200 | BULK |
| 61TR9508M | 9,5 | 8 | 11 | 28 | 44 | 4 | 3800 | BULK |
| 61TR9595M | 9,5 | 9,5 | 11 | 28 | 44 | 4 | 3800 | BULK |
| 61TR1395M | 12,7 | 9,5 | 13 | 36 | 57 | 5 | 6500 | BULK |
| 61TR1313M | 12,7 | 12,7 | 13 | 36 | 57 | 5 | 6500 | BULK |
| 61TR1613M | 16 | 12,7 | 17 | 44 | 72 | 6 | 11200 | BULK |
| 61TR1616M | 16 | 16 | 17 | 44 | 72 | 6 | 11200 | BULK |



Two part triangle with pins for split backstays



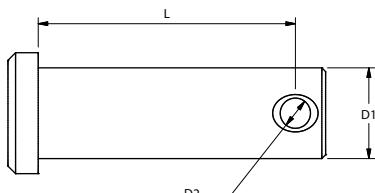
PINS



CLEVIS PINS

Polished stainless steel - AISI 316

| ART. NO. | L | D1 | D2 | KG/100 | PACK |
|----------|------|------|-----|--------|------|
| 061605 | 15 | 5 | 2,5 | 0,3 | BULK |
| 061806 | 17 | 6 | 2,5 | 0,9 | BULK |
| 061863 | 17 | 6,35 | 2,5 | 0,5 | BULK |
| 061663 | 16 | 6,35 | 2,5 | 0,9 | BULK |
| 061908 | 18 | 8 | 3 | 1 | BULK |
| 062008 | 21 | 8 | 2,5 | 1,1 | BULK |
| 062395 | 23 | 9,5 | 3 | 1,5 | BULK |
| 062611 | 26 | 11 | 3,5 | 2,4 | BULK |
| 062812 | 28 | 12 | 4 | 3 | BULK |
| 062813 | 28 | 12,7 | 4 | 3,5 | BULK |
| 063212 | 32 | 12 | 4 | 3,6 | BULK |
| 063412 | 34 | 12 | 4 | 4 | BULK |
| 063214 | 33 | 14 | 4 | 5,3 | BULK |
| 063714 | 38 | 14 | 4 | 5,5 | BULK |
| 063416 | 34 | 15,7 | 3,5 | 6,5 | BULK |
| 064016 | 40 | 16 | 3,5 | 7,7 | BULK |
| 064419 | 45 | 19 | 3,5 | 13 | BULK |
| 064919 | 49 | 19 | 3,5 | 14 | BULK |
| 064622 | 46 | 22 | 5,5 | 16,3 | BULK |
| 065522 | 55 | 22 | 5,5 | 19 | BULK |
| 065822 | 58 | 22 | 5,5 | 20 | BULK |
| 065525 | 56 | 25,4 | 5,5 | 25 | BULK |
| 066325 | 63 | 25 | 5,5 | 28 | BULK |
| 067328 | 73 | 27,7 | 5,5 | 40 | BULK |
| 068332 | 83,5 | 32 | 6,5 | 60 | BULK |
| 068835 | 88,5 | 34,8 | 6,5 | 76 | BULK |



Note:

Double headed and tamper proof pins available on request. See page 69.

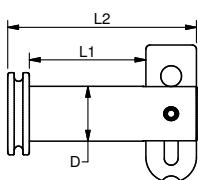
DROPNOSE PINS

Polished stainless steel - AISI 316

Replacement pins for back-and babystay adjuster



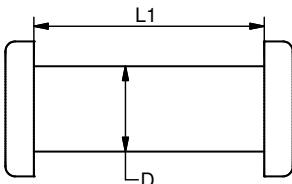
| ART. NO. | D | L1 | L2 | KG/100 | PACK |
|----------|------|----|----|--------|------|
| 06241164 | 11,1 | 24 | 39 | 3,4 | BULK |
| 06271364 | 12,7 | 27 | 44 | 4,8 | BULK |
| 06341664 | 15,9 | 34 | 53 | 8,8 | BULK |
| 06421964 | 19 | 42 | 63 | 14,6 | BULK |



DOUBLE HEADED PINS

Stainless steel - AISI 316L

| ART. NO. | D | L | KG/100 |
|----------|-----|------|--------|
| 061606H | 6 | 16,2 | 1 |
| 062008H | 8 | 19,5 | 1,5 |
| 062110H | 9,8 | 21,2 | 2,4 |

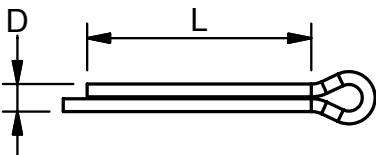


Elegant and tamper proof alternative to standard clevis pins. Fits the Blue Wave welded fork.

SPLIT PINS

Polished stainless steel - AISI 316

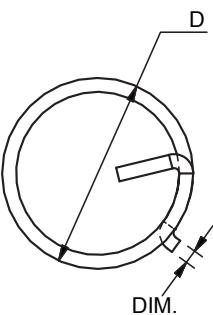
| ART. NO. | D MM | L | FOR PIN Ø | THREAD SIZE | KG/100 | PACK |
|----------|------|----|-----------|-------------|--------|------|
| 070609 | 1,5 | 10 | - | - | 0,01 | 100 |
| 0706101 | 2 | 12 | 5 6 6,35 | 1/4" | 0,04 | 100 |
| 070610 | 2 | 15 | 6 6,35 | 1/4" | 0,03 | 100 |
| 070611 | 2 | 25 | 8 | 1/4" | 0,05 | 100 |
| 0706121 | 2,5 | 16 | 6,35 8 | 5/16" 3/8" | 0,07 | 100 |
| 070612 | 2,5 | 25 | 11 | 5/16" 3/8" | 0,1 | 100 |
| 070613 | 3 | 25 | 14 16 | 7/16" 1/2" | 0,15 | 50 |
| 070614 | 3 | 32 | 19 | 7/16" 1/2" | 0,2 | 50 |
| 0706131 | 3,2 | 20 | 12 12,7 | 7/16" 1/2" | 0,12 | 50 |
| 0706151 | 4 | 32 | 12,7 14 | 5/8" 3/4" | 0,33 | BULK |
| 070617 | 5 | 40 | 22 25 28 | 7/8" 1" | 0,69 | BULK |
| 070618 | 6,3 | 50 | 32 35 | - | 1,3 | BULK |
| 070620 | 8 | 59 | 38 40 | - | 3,1 | BULK |



G RINGS

Polished stainless steel - AISI 316

| ART.NO. | DIM. | D | FOR PIN Ø | KG/100 | PACK |
|---------|------|----|------------|--------|------|
| 070601 | 1 | 11 | 5 6 6,35 | 0,015 | 100 |
| 070602 | 1,25 | 15 | 6 6,35 8 9 | 0,075 | 100 |
| 070603 | 1,5 | 19 | 9,5 10 11 | 0,1 | 100 |
| 070604 | 2 | 23 | 12 12,7 | 0,23 | 100 |





SMART PINS

Polished stainless steel - AISI 316 – one wrap® velcro



Split pin on velcro one-wrap® strap.
The smart pins are a fast and new way of securing open body rigging screws.
Simply put the pin attached to the velcro strap into the split hole and secure the velcro strap around the rigging screw.

| ART. NO. BULK | ART. NO. RETAIL PACK | SIZE | B | D | H | L | KG/100 | PACK |
|---------------|----------------------|--------------|----|-----|----|-----|--------|------|
| VP1020 | VP1020P4 | 1/4" | 16 | 2 | 8 | 100 | 0,2 | BULK |
| VP1225 | VP1225P4 | 5/16" - 3/8" | 16 | 2,5 | 10 | 130 | 0,3 | BULK |
| VP1632 | VP1632P4 | 7/16" - 1/2" | 20 | 3,2 | 13 | 180 | 0,5 | BULK |
| VP2340 | VP2340P4 | 5/8" - 3/4" | 20 | 4 | 20 | 220 | 1 | BULK |
| VP3250 | VP3250P4 | 7/8" - 1" | 25 | 5 | 31 | 280 | 1,8 | BULK |

The user is responsible for correct assembly



000449723

Community Design Registration 2006



NUTS

LOCK NUTS METRIC

Polished stainless steel - AISI 316

| ART. NO. RIGHT | ART. NO. LEFT | G | B | KW | KG/100 | PACK |
|----------------|---------------|-----|----|----|--------|------|
| 041205 | 051205 | M5 | 4 | 8 | 0,1 | BULK |
| 041206 | 051206 | M6 | 4 | 8 | 0,10 | BULK |
| 041208 | 051208 | M8 | 5 | 10 | 0,15 | BULK |
| 041210 | 051210 | M10 | 7 | 13 | 0,25 | BULK |
| 041212 | 051212 | M12 | 8 | 17 | 0,7 | BULK |
| 041214 | 051214 | M14 | 10 | 19 | 1,3 | BULK |
| 041216 | 051216 | M16 | 11 | 22 | 2 | BULK |
| 041220 | 051220 | M20 | 13 | 24 | 2,25 | BULK |
| 041222 | 051222 | M22 | 17 | 30 | 3,5 | BULK |
| 041224 | 051224 | M24 | 18 | 36 | 8,8 | BULK |
| 041227 | 051227 | M27 | 22 | 41 | 16 | BULK |
| 041230 | 051230 | M30 | 24 | 46 | 17 | BULK |
| 041236 | 051236 | M36 | 29 | 55 | 39 | BULK |

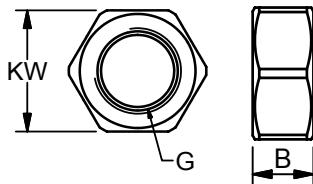


Sleek streamlined lock nuts for stainless steel bodies.

LOCK NUTS UNF

Polished stainless steel - AISI 316

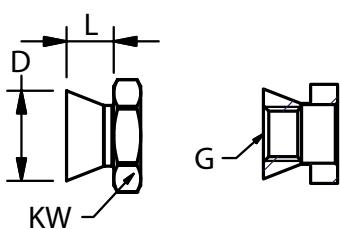
| ART. NO. RIGHT | ART. NO. LEFT | G | B | KW | KG/100 | PACK |
|----------------|---------------|----------|------|----|--------|------|
| 041206A | 051206A | 1/4" | 4 | 8 | 0,1 | BULK |
| 041208A | 051208A | 5/16" | 5 | 10 | 0,15 | BULK |
| 041210A | 051210A | 3/8" | 6,5 | 13 | 0,25 | BULK |
| 041211A | 051211A | 7/16" | 8,4 | 14 | 0,7 | BULK |
| 041212A | 051212A | 1/2" | 8 | 17 | 1,2 | BULK |
| 041216A | 051216A | 5/8" | 11 | 22 | 2 | BULK |
| 041220A | 051220A | 3/4" | 13 | 24 | 2,25 | BULK |
| 041222A | 051222A | 7/8" | 16,5 | 30 | 3,5 | BULK |
| 041225A | 051225A | 1" | 17,5 | 36 | 8,8 | BULK |
| 041227A | 051227A | 1 - 1/8" | 22 | 41 | 16 | BULK |
| 041230A | 051230A | 1 - 1/4" | 24 | 46 | 17 | BULK |
| 041236A | 051236A | 1 - 3/8" | 29 | 55 | 39 | BULK |



SAFETY NUTS

Polished stainless steel - AISI 316

| ART. NO. | G | D | L | KW | KG/100 | PACK | BREAK NUT |
|----------|-----|----|------|----|--------|------|-----------|
| 044310 | M10 | 17 | 9 | 17 | 1,3 | BULK | 50Nm |
| 044312 | M12 | 20 | 10,5 | 22 | 2,3 | BULK | 50Nm |

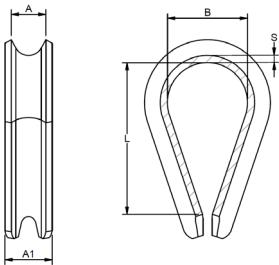


The security lock nut is a safe and reliable method to secure valuable equipment. The hexagonal part breaks away when fastening and leaves the smooth rounded nut securely in place.

THIMBLES



The solid thimbles from Blue Wave are known worldwide for supreme quality. A strong choice for the harsh marine environment.



THIMBLES

Polished stainless steel - AISI 316

| ART. NO. | A | A1 | B | L | S | KG/100 | PACK |
|----------|----|-------|-----|-----|------|--------|------|
| 110002 | 3 | 5,25 | 9 | 16 | 1 | 0,2 | 100 |
| 110003 | 4 | 6,25 | 10 | 17 | 1 | 0,3 | 100 |
| 110004 | 5 | 7,5 | 11 | 19 | 1,35 | 0,5 | 100 |
| 110005 | 6 | 8,5 | 13 | 21 | 1,2 | 0,7 | 100 |
| 110006 | 7 | 9,7 | 15 | 27 | 1,5 | 1,1 | 100 |
| 110007 | 8 | 11 | 19 | 33 | 1,5 | 1,4 | 100 |
| 110008 | 9 | 13,5 | 22 | 38 | 2 | 2,6 | 50 |
| 110009 | 10 | 13,75 | 24 | 43 | 2 | 3,1 | 50 |
| 110010 | 11 | 15,3 | 27 | 46 | 2,7 | 4,9 | BULK |
| 110012 | 14 | 18,3 | 29 | 52 | 2,7 | 6,6 | BULK |
| 110014 | 16 | 21 | 33 | 57 | 3 | 9 | BULK |
| 110016 | 18 | 23 | 40 | 67 | 3 | 11,3 | BULK |
| 110018 | 20 | 26,5 | 45 | 75 | 4 | 19 | BULK |
| 110020 | 22 | 30,5 | 52 | 84 | 4 | 31,2 | BULK |
| 110022 | 24 | 32 | 56 | 93 | 5 | 45,5 | BULK |
| 110026 | 28 | 37,5 | 65 | 112 | 6 | 67 | BULK |
| 110028 | 30 | 40 | 80 | 135 | 5,5 | 82 | BULK |
| 110032 | 34 | 43 | 92 | 160 | 6,25 | 110 | BULK |
| 110034 | 36 | 46,5 | 105 | 160 | 6 | 117 | BULK |
| 110036 | 38 | 49 | 115 | 176 | 6 | 142 | BULK |
| 110038 | 40 | 53,5 | 120 | 180 | 8 | 206 | BULK |
| 110040 | 42 | 55 | 120 | 192 | 8 | 220 | BULK |
| 110042 | 45 | 56,5 | 150 | 240 | 8 | 304 | BULK |

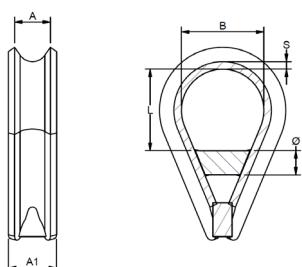


The reinforced thimble is based on the standard thimble but extra force is attained by the addition of a welded bar and ends being welded together. A good choice for wire and UHMWPE ropes.

WELDED THIMBLES

Polished stainless steel - AISI 316

| ART. NO. | Ø | A | A1 | B | L | S | KG/100 | PACK |
|----------|----|----|-------|----|----|---|--------|------|
| 119908 | 6 | 9 | 13,5 | 22 | 22 | 2 | 2,9 | 25 |
| 119909 | 6 | 10 | 13,75 | 24 | 24 | 2 | 3,2 | 25 |
| 119910 | 8 | 11 | 15,3 | 27 | 27 | 3 | 5,9 | 25 |
| 119912 | 8 | 14 | 18,3 | 29 | 29 | 3 | 6,3 | 25 |
| 119914 | 10 | 16 | 21 | 32 | 32 | 3 | 12,3 | 10 |
| 119916 | 10 | 18 | 23 | 40 | 40 | 3 | 13,6 | 10 |
| 119918 | 12 | 20 | 26,5 | 45 | 45 | 4 | 24 | 10 |
| 119920 | 12 | 22 | 30,5 | 50 | 50 | 4 | 34,8 | 10 |
| 119922 | 16 | 24 | 32 | 56 | 56 | 5 | 51,8 | BULK |
| 119926 | 16 | 28 | 37,5 | 60 | 60 | 6 | 85,6 | BULK |



See rope section
on page 57 for
wheel thimbles
and low friction
rings

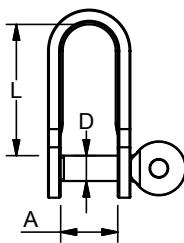
SHACKLES AND EYE STRAPS

SHACKLES

Polished stainless steel - AISI 316

| ART. NO. | A | D | L | BL/KG | KG/100 | PACK |
|----------|------|----|----|-------|--------|------|
| 150041 | 10 | M4 | 15 | 500 | 0,5 | 100 |
| 150051 | 12 | M5 | 17 | 1000 | 1,6 | 100 |
| 150052 | 16 | M5 | 24 | 1000 | 1,6 | 100 |
| 150053 | 16 | M5 | 36 | 1100 | 1,8 | 100 |
| 155251 | 13,5 | M5 | 25 | 1100 | 1,5 | 100 |
| 155206 | 16 | M6 | 23 | 1400 | 1,6 | 50 |
| 150062 | 14 | M6 | 40 | 2000 | 2,9 | 50 |
| 150082 | 18 | M8 | 42 | 3000 | 5 | 50 |

Note: All break loads are determined by pin and thread

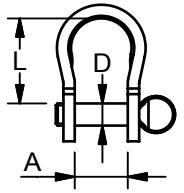


BOW SHACKLES

Polished stainless steel - AISI 316

| ART. NO. | A | D | L | BL/KG | KG/100 | PACK |
|----------|----|-----|----|-------|--------|------|
| 150061 | 14 | M6 | 23 | 2000 | 2,5 | 50 |
| 150081 | 17 | M8 | 31 | 3000 | 4,5 | 50 |
| 150010 | 21 | M10 | 40 | 4800 | 8,5 | 25 |
| 150012 | 25 | M12 | 50 | 7000 | 16 | 25 |

Note: All break loads are determined by pin and thread

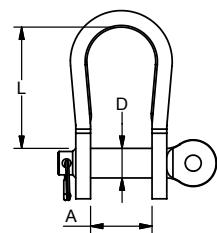


G RING SHACKLES

Polished stainless steel - AISI 316

| ART. NO. | A | D | L | BL/KG | KG/100 | PACK |
|----------|----|-----|----|-------|--------|------|
| 151010 | 21 | M10 | 40 | 4800 | 9 | 25 |
| 151212 | 25 | M12 | 50 | 7000 | 16,5 | 25 |

Note: All break loads are determined by pin and thread



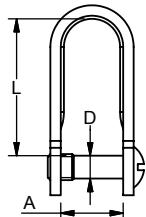
SAILMAKERS D SHACKLES

Polished stainless steel - AISI 316



| ART. NO. | A | D | L | BL/KG | KG/100 | PACK |
|----------|------|----|----|-------|--------|------|
| 160041 | 10 | M4 | 15 | 500 | 0,5 | 100 |
| 160051 | 12 | M5 | 17 | 1000 | 1 | 100 |
| 160052 | 16 | M5 | 24 | 1000 | 1,6 | 100 |
| 160053 | 16 | M5 | 36 | 1100 | 1,8 | 100 |
| 165251 | 13,5 | M5 | 25 | 1100 | 1,5 | 100 |
| 165206 | 16 | M6 | 23 | 1400 | 1,6 | 50 |

Note: All break loads are determined by pin and thread

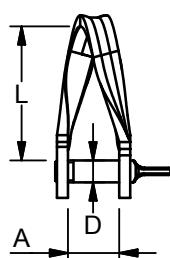
**TWISTED SHACKLES**

Polished stainless steel - AISI 316



| ART. NO. | A | D | L | BL/KG | KG/100 | PACK |
|----------|----|----|----|-------|--------|------|
| 170005 | 12 | M5 | 22 | 1200 | 1,5 | 100 |
| 170053 | 12 | M5 | 33 | 1200 | 1,7 | 100 |
| 170006 | 14 | M6 | 36 | 2000 | 2,9 | 25 |
| 170008 | 18 | M8 | 36 | 3000 | 5 | 25 |

Note: All break loads are determined by pin and thread

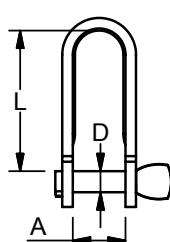
**KEYPIN SHACKLES**

Polished stainless steel - AISI 316



| ART. NO. | A | D | L | BL/KG | KG/100 | PACK |
|----------|----|---|----|-------|--------|------|
| 180041 | 10 | 4 | 15 | 500 | 0,5 | 100 |
| 180005 | 15 | 5 | 36 | 1000 | 1,8 | 100 |
| 185205 | 13 | 5 | 26 | 1000 | 1,5 | 100 |
| 180006 | 15 | 6 | 40 | 1650 | 2,9 | 25 |
| 180008 | 20 | 8 | 41 | 2750 | 5 | 25 |

Note: All break loads are determined by pin

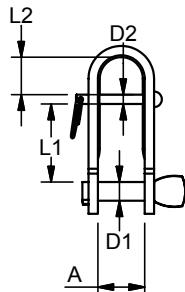


HALYARD SHACKLES

Polished stainless steel - AISI 316 with key pin

| ART. NO. | A | D1 | D2 | L1 | L2 | BL/KG | KG/100 | PACK |
|----------|----|----|----|----|----|-------|--------|------|
| 180352 | 12 | 5 | 3 | 14 | 9 | 700 | 1,6 | 25 |
| 180305 | 15 | 5 | 3 | 21 | 12 | 700 | 1,9 | 25 |
| 180306 | 14 | 6 | 3 | 25 | 12 | 1500 | 3 | 25 |
| 180308 | 20 | 8 | 3 | 26 | 12 | 2000 | 5,1 | 25 |

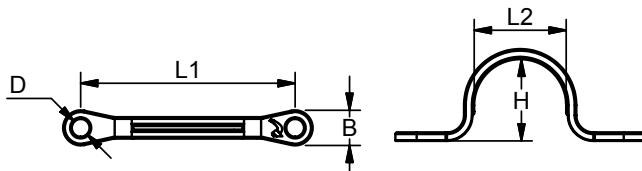
Note: All break loads are determined by pin



EYE STRAPS

Polished stainless steel - AISI 316

| ART. NO. | B | D | L1 | L2 | H | KG/100 | PACK |
|----------|----|-----|------|----|----|--------|------|
| 150401 | 9 | 4,2 | 28 | 11 | 12 | 0,3 | 100 |
| 155102 | 11 | 5,2 | 35,5 | 15 | 13 | 0,5 | 100 |
| 155203 | 12 | 5,2 | 44 | 20 | 19 | 1 | 100 |
| 155304 | 10 | 5,2 | 63 | 28 | 24 | 1,2 | 50 |
| 156205 | 14 | 6,4 | 67 | 32 | 29 | 2 | 50 |

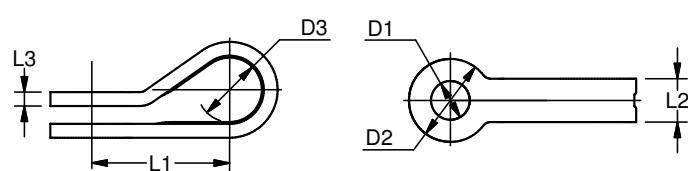


Eye straps are used for various attachments and fixing points. Place it over two pre-drilled holes and if possible use a pop rivet for easy attachment.

STRAP EYE

Polished stainless steel - AISI 316

| ART. NO. | D1 | D2 | D3 | L1 | L2 | L3 | BL/KG | KG/100 | PACK |
|----------|-----|----|----|----|-----|-----|-------|--------|------|
| 150404 | 4,2 | 9 | 7 | 15 | 4,7 | 1,5 | 500 | 0,3 | 100 |
| 150505 | 5 | 11 | 10 | 24 | 7,3 | 2 | 1000 | 0,8 | 100 |



The strap eye is the one hole version of the eye strap. Used with a pop rivet e.g. for cabeling.

LUBRICANTS AND TOOLS



LUBRICANT

The Blue Wave lubricant is used on threads to improve the performance. Whenever stainless steel threaded parts are screwed together it is always strongly recommended to lubricate the threads first as this prevents the threads from jamming.

| ART. NO. | NET. WEIGHT | KG/100 |
|----------|-------------|--------|
| BWLUB1 | 50g | 5 |
| BWLUB2 | 30g | 3 |
| BWLUB3 | 5g | 0,5 |



SCTKIT - SEALING KIT

Thread lubricant and seal for swageless terminal assembly

| ART. NO. | NET. WEIGHT | KG/100 |
|----------|-------------|--------|
| SCTKIT | 6g | 6 |



WIRECUTTER

WDS Wirecutters up to 12mm

| ART. NO. | WIRE SIZE | KG/1 |
|----------|-------------------|------|
| ARCTOOL5 | Max dia 4 / 5/32" | 0,7 |
| ARCTOOL6 | Max dia 7 / 9/32" | 1,5 |
| ARCTOOL7 | Max dia 12 / 1/2" | 2,8 |



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