

MARINE CATALOGUE
2026

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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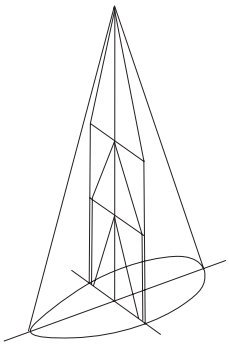
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FACTS AND INFORMATION

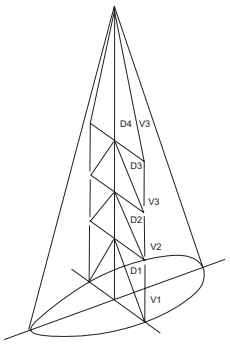


WIRE OR ROD RIGGING - BLUE WAVE HAS THE FITTINGS

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.

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.



STRETCH IN WIRE AND ROD

A rod rig genereally 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.



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	Wire Ø	Inside diameter	Outside diameter	Depth in mm	After Swaging
mm	Inch	in mm	in mm (+/-0,10)	(+/-1,5)	mm
2,0*	-	2,2	5,50*	32	4,70-4,82
2,5	3/32"	2,8	5,50	32	4,70-4,82
3,0	-	3,3	6,35	38	5,44-5,56
-	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
-	1/4"	6,8	12,58	64	10,95-11,12
7,0	9/32"	7,3	14,20	70	12,50-12,70
8,0	5/16"	8,4	16,00	83	14,07-14,30
	3/8"	10,0	17,80	89	15,70-15,90
10,0	-	10,5	17,80	89	15,70-15,90
11,0	7/16"	11,4	20,00	110	17,27-17,47
12,0 E	-	12,5	20,00	105	17,60-17,80
12,0	-	12,5	21,40	120	18,82-19,05
-	1/2"	13,2	21,40	120	18,82-19,05
14,0	-	14,8	25,00	140	20,00-22,23
16,0	5/8"	17,0	28,00	160	25,15-25,40
19,0	3/4"	20,0	34,50	200	30,36-30,70
22,0	7/8"	23,5	40,50	230	36,20-36,50
26,0	1"	27,5	46,00	280	40,97-41,28
28,0	1 1/8"	29,5	50,00	300	44,00-44,50
30,0	-	31,5	58,00	315	51,00-51,50
32,0	-	33,5	58,00	335	51,00-51,50
36,0	-	37,5	65,00	380	57,00-57,80

* - use 2,5 mm wire dies



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 7×7 and 7×19, but can also be used with 1×19 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.



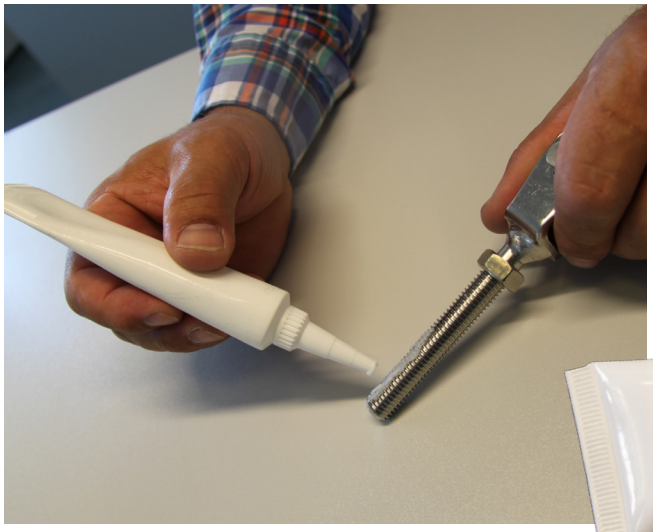
BLUE WAVE HIGH QUALITY LUBRICANT

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

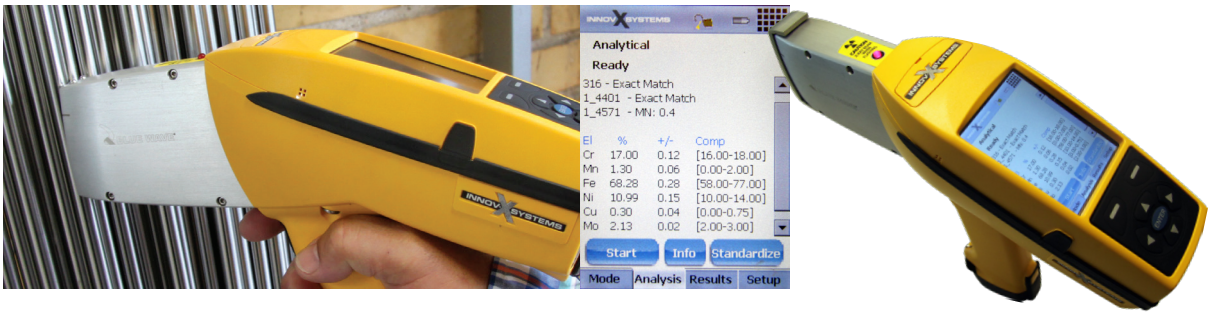
PREN Pitting Resistance Equivalent
PREN = % Cr + (% Mo x 3,3) + (% N x 16)

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.



Certificate

This is to certify that the management system of:

Blue Wave A/S

H.C. Ørsteds Vej 2, 6100 Haderslev, Denmark

are conforming to the requirements of:

ISO 9001:2015

The management system is applicable to:

Design, development and manufacture of metal products.

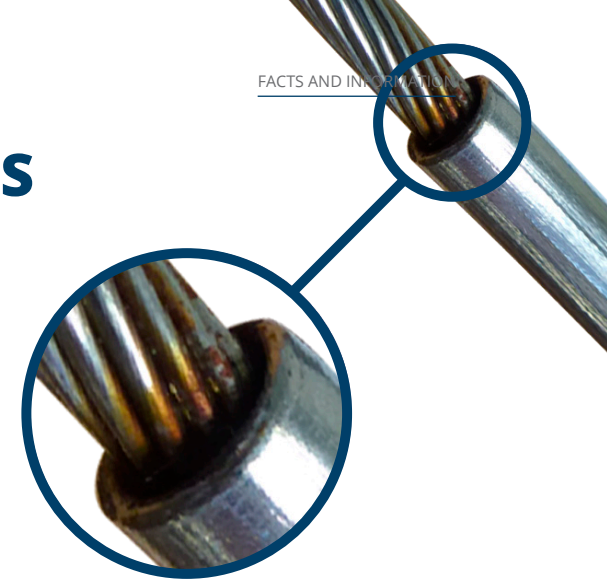
Certificate expiry date: 2027-09-10
Initial date of certification: 2023-05-09
Certificate number: CK-16115/2024

Thomas Andersson, CEO

C1 Certification AB, Drottninggatan 120, 113 60 Stockholm, Sweden
Date: 2024-08-26

BLUE WAVE®

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.



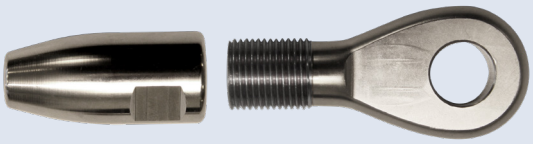
Cone house **Cone** **Eye**





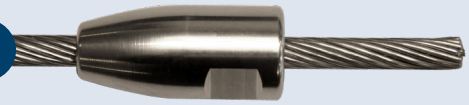
For locktite and lubricant, please order SCTKIT

1



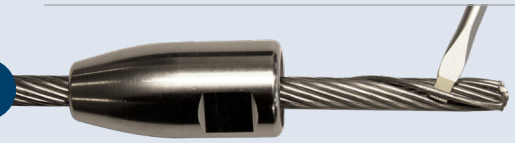
Apply Loctite 262 on threads and lightly screw the two parts together. Unscrew and check both threads are filled with Loctite.

2



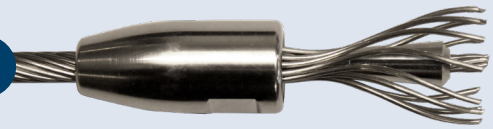
Slide the cone house over the wire

3



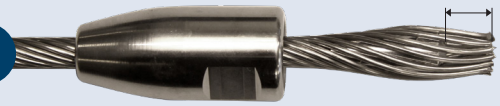
Open the outer strands one by one.
A screwdriver is helpful for this job.

4



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

5



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.

6



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!

7



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.

BLUE WAVE®

ROPE END FITTING

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 oppertunities to benefit from UHMWPE and UHMW ropes and is also backed by a full range of high quality rigging hardware.



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



Ends available - find specification on page 45-47

"KEEP IT SIMPLE"

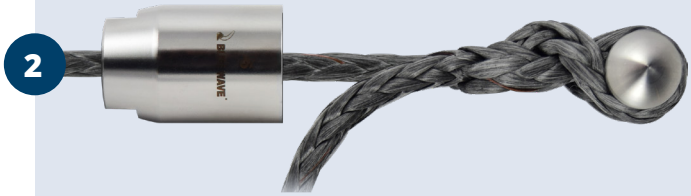


House Bone Eye



1

Slide the housing over the rope



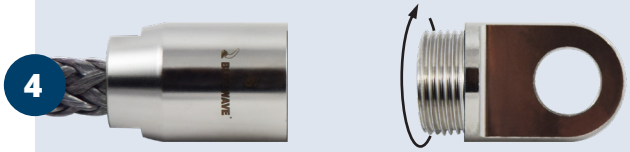
2

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



3

Pull spliced bone back in housing



4

Screw the parts together - threads can be locked with Loctite

STAINLESS STEEL WIRE ROPES

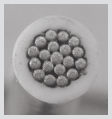
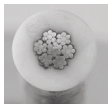
Blue Wave offers KOS wire in AISI 316 stainless steel and they are manufactured with high tensile strands. The strands are made by twisting single wires together helically. A specific number of wire ropes are twisted together depending on application or use; the more wires used, the more flexible the wire rope. It comes in wheels of 250 meters.

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

Blue Wave delivers wire rope in following standard reel sizes:

METERS	NUMBER	EXAMPLE
250 m	**2**	WR119022 = 1 x 19, dia. 2 mm x 250 m

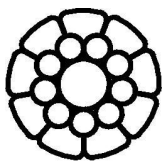
Add the number of the reel length you want to order to the end of the art. no.

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

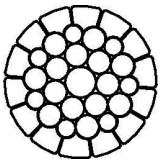
1 x 19 AISI 316 - COMPACTED STRAND WIRE

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

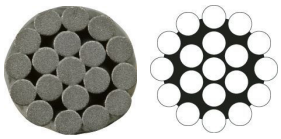


1 x 36 AISI 316 - COMPACTED STRAND WIRE

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

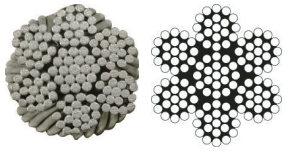


1 x 19 AISI 316 - DIN 33053



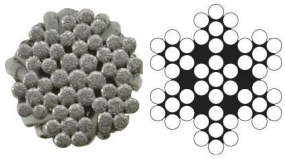
ART. NO.	DIM MM	TENSILE STRENGTH KG	CA. KG/100
WR11902	2	336	1,99
WR11925	2,5	525	3,1
WR11903	3	756	4,47
WR11904	4	1346	7,95
WR11905	5	2100	12,4
WR11906	6	3027	17,9
WR11907	7	4119	24,3
WR11908	8	5302	31,8
WR11910	10	8035	49,7
WR11912	12	11186	71,3

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



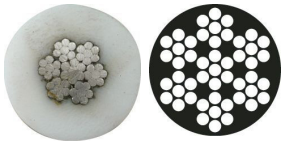
ART. NO.	DIM MM	TENSILE STRENGTH KG	CA. KG/100
WR70702	2	229	1,71
WR70725	2,5	369	2,6
WR70703	3	517	3,85
WR70704	4	918	7
WR70705	5	1435	10,5
WR70706	6	2068	14,8
WR70708	8	3676	25,5
WR70710	10	5741	38,8

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.

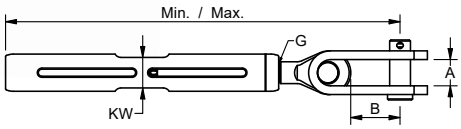
Following the full range of Blue Wave rigging screws. Make your choice of body between the closed stainless steel body, open bronze body and the Apex body. The Apex body is an open stainless steel body with big flats and bronze inserts. Suitable for smart pins.



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	PACK
240006AS	1/4"	6,4	8	17	143 - 171	11	1300	10,4	10
240008AS	5/16"	8	10	20	171 - 207	13	2200	16,9	10
240010AS	3/8"	9,5	12	27	203 - 241	15	3400	30,1	5
240011AXS	7/16"	11	15	30	222 - 266	16	4600	45,7	5
240012AXS	1/2"	12,7	18	35	245 - 297	18	6100	58,4	5
240016AXS	5/8"	15,7	20	40	310 - 378	22	9900	111	1
240020AXS	3/4"	19	24	45	386 - 467	28	14400	204	1
240022AXS	7/8"	22	26	49	435 - 529	31	19600	321	1
240025AXS	1"	25,4	29	56	514 - 633	33	21400	480	1
240027AXS	1 1/8"	28	34	62	542 - 666	39	27600	615	1
240030AXS	1 1/4"	32	40	73	604 - 739	42	34600	890	1
240036AXS	1 3/8"	35	44	81	660 - 811	45	42400	1116	1
240042AXS	1 5/8"	40	48	99	810 - 1006	55	63200	1724	1

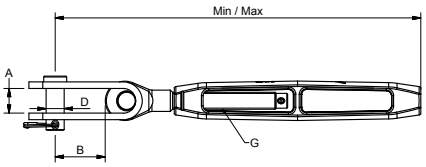




RIGGING SCREW TOGGLE/BLANK UNF

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
330030AXS	1 1/4"	40	73	32	602 - 745	34600	896,4	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

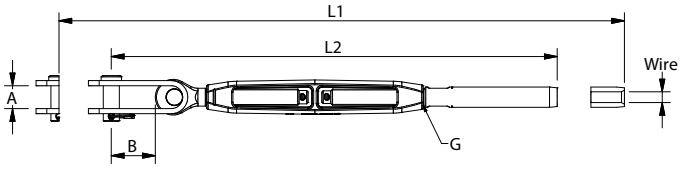
	ART. NO.	WIRE		G	PIN	A	B	L1	L2	BL/KG	KG/100	PACK
	330306A5G	3	-	1/4"	5	7	11,5	250	188	1000	10,2	10
	333206A5G	-	1/8"	1/4"	5	7	11,5	250	188	1000	10,2	10
	330406A5G	4	5/32"	1/4"	5	7	11,5	260	198	1000	10,8	10
	330406A6G	4	5/32"	1/4"	6,35	10	14	269	207	1300	12,2	10
	330506A6G	5	3/16"	1/4"	6,35	10	14	273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





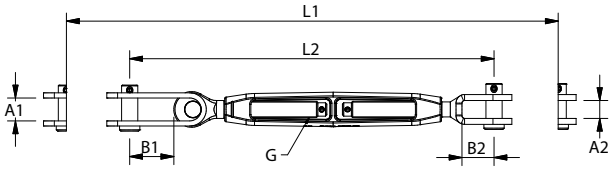


Body chromed according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.

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

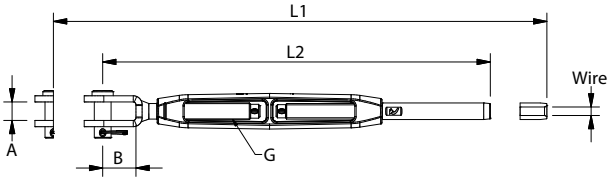
Polished stainless steel - AISI 316 and chromed bronze body

	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

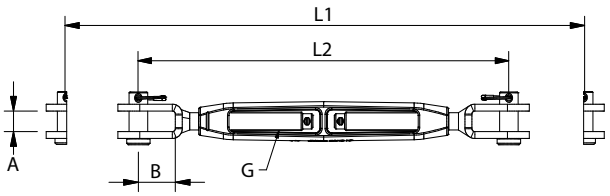


BLUE WAVE®

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

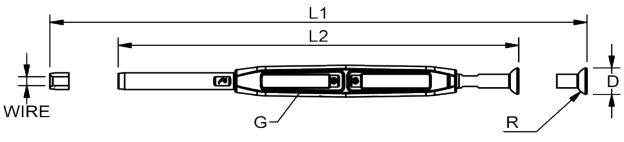
Polished stainless steel - AISI 316L and chromed bronze body

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

* 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.



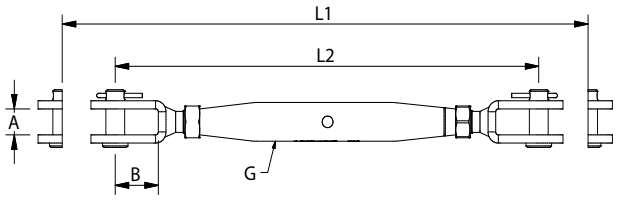
RIGGING SCREW FORK/FORK METRIC

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



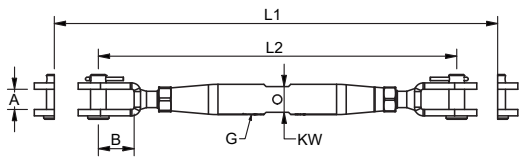
RIGGING SCREW FORK/FORK UNF

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

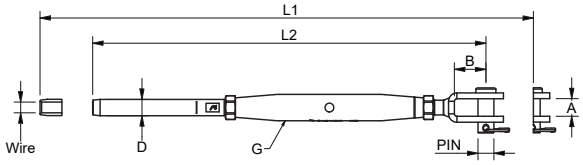
Polished stainless steel - AISI 316



	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
	120812	8	M12	12	14	25	16	416	310	5100	53,5	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

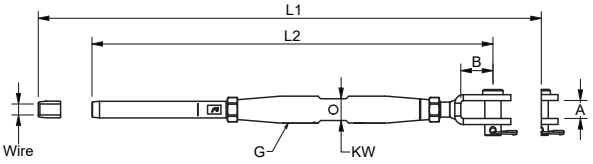
Polished stainless steel - AISI 316



	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	10
	123206A	-	1/8"	1/4"	6,35	9,5	13	233	170	-	1300	8,7	10
	120406A	4	5/32"	1/4"	6,35	9,5	13	242	180	-	1300	9	10
	120408A	4	5/32"	5/16"	8	11	15	275	199	-	1700	13,3	10
	120508A	5	3/16"	5/16"	6,35	9,5	13	281	205	-	2200	13,5	10
	120510A	5	3/16"	3/8"	9,5	12	19	306	222	-	2400	23,2	10
	125510A	-	7/32"	3/8"	9,5	12	19	314	230	-	3400	24,5	10
	120611A	6	-	7/16"	11	12	22	365	295	-	4600	36,2	5
	120711A	7	9/32"	7/16"	11	12	22	367	277	-	4600	34,3	5
	120612A	6	-	1/2"	12,7	14	25	393	287	-	5400	46	5
	126312A	-	1/4"	1/2"	12,7	14	25	393	287	-	5200	46	5
	120812A	8	-	1/2"	12,7	14	25	416	310	-	6100	57,4	5
	120816AX	8	5/16"	5/8"	16	18	33	499	366	-	8000	88,5	5
	129520A	-	3/8"	3/4"	19	24	48	587	427	-	10200	170	BULK
	121020A	10	-	3/4"	19	24	48	587	427	-	9700	170	BULK
	121220A	12	-	3/4"	19	24	48	602	442	-	11200	172	BULK
*	121220AX	12	-	3/4"	19	24	48	622	462	-	14000	173	BULK
*	121320A	-	1/2"	3/4"	19	24	48	623	463	41	12900	175	BULK
	121422A	14	-	7/8"	22	30	57	736	555	46	15900	386	BULK
	121425A	14	-	1"	25,4	30	62	843	613	46	15900	580	BULK
	121625A	16	5/8"	1"	25,4	30	62	871	641	46	19400	597	BULK

* Note: Terminal OD. = 21.4mm

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



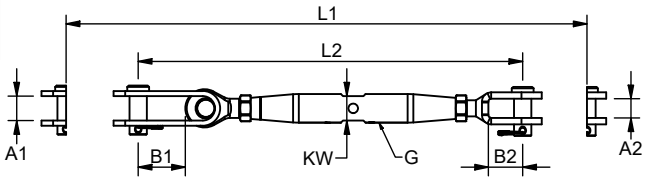


RIGGING SCREW TOGGLE/FORK UNF

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





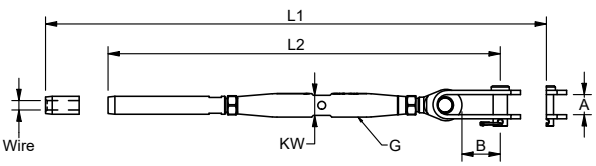
RIGGING SCREW TOGGLE/TERMINAL UNF

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



BLUE WAVE®


3243



BLUE WAVE®

QUICK RACING TURNBUCKLES

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

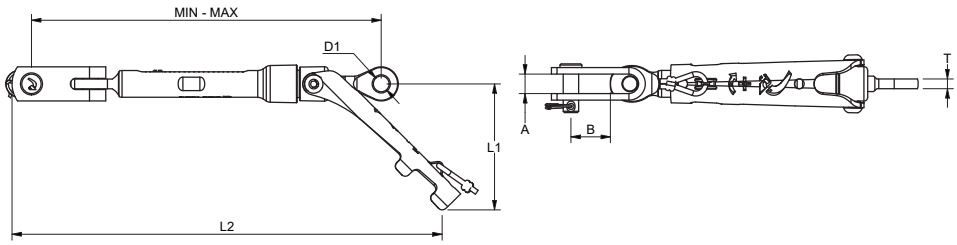
QRT rigging screws feature
- Flexible toggle fork
- Laser engraved calibration scale for precise adjustment
- Handle for one end quick adjustment and easy locking
- AISI 316 stainless steel body and terminal with chromed bronze nut
- Wire sizes from 2,5 to 10 mm

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	D1	L1	L2	MIN - MAX	BL/KG	KG/100
QRT19014G	1/4"	5	8	14	4	6,5	56	169	137 - 177	800	13,4
QRT19014	1/4"	6,35	8	16	4	6,5	56	169	139 - 179	1300	14,3
QRT19516	5/16"	8	10	20	5	8,5	60	201	173 - 223	2200	24,7
QRT19716	7/16"	11,1	15	30	8	11,5	80	257	223 - 293	4600	60,7
QRT19012	1/2"	12,7	18	34	10	13	110	285	265 - 345	6100	91,4
QRT19058	5/8"	15,9	20	38	12	16,5	126	358	311 - 411	9700	163,7





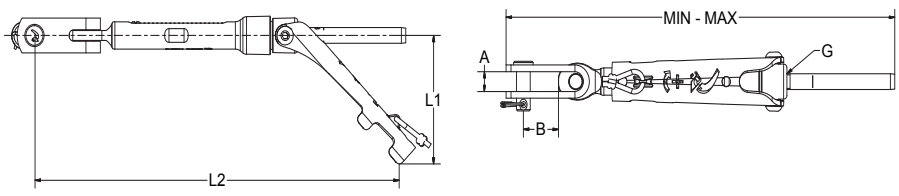
Note: The level indicator pin is to be used as an indicator and not as a stop. Do not use any force when the pin has reached the edge at level 0; it will cause it to break off.

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

BLUE WAVE®

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

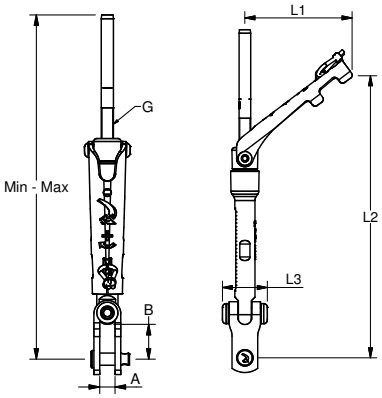
Community Design Registration 2012
design reg. -002094003-001

BLUE WAVE

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

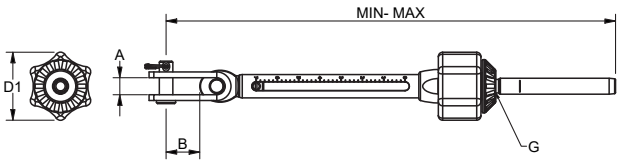


Note: The level indicator pin is to be used as an indicator and not as a stop. Do not use any force when the pin has reached the edge at level 0; it will cause it to break off.

QUICK RACE TUNING - QRT - HAND OPERATED TURNBUCKLE

Polished stainless steel - AISI 316L

ART. NO.	WIRE		G	PIN	A	B	D1	MIN - MAX	BL/KG	KG/100
HQR04014	4	5/32"	1/4"	6,35	8	16	32	211 - 281	1300	17,9



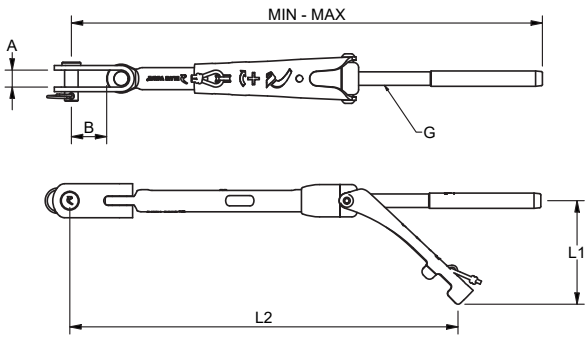


Long stroke QRT for optimal adjustment.
Do not use wrench on the black pom nut. Only for hand adjustment with max load up to 150kg.

QUICK RACE TUNING - QRT - TOGGLE/TERMINAL

Polished stainless steel - AISI 316L

ART. NO.	WIRE		G	PIN	A	B	L1	L2	MIN - MAX	BL/KG	KG/100
QRT05516X	5	3/16"	5/16"	8	10	21	61	229	237 - 317	2200	29,3





Long stroke QRT for optimal adjustment.
Suited for j-70 class.

THREAD EYE - QRT SPARE PART

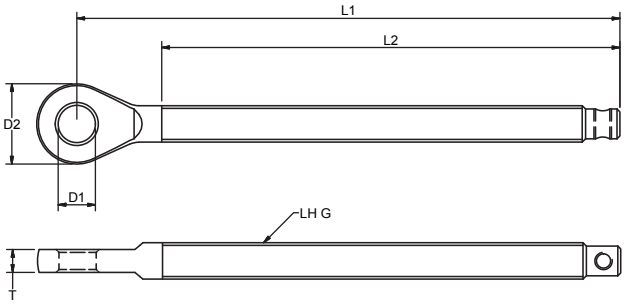
Polished stainless steel - AISI 316L/Screw - Rig Rod 1,4462



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

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



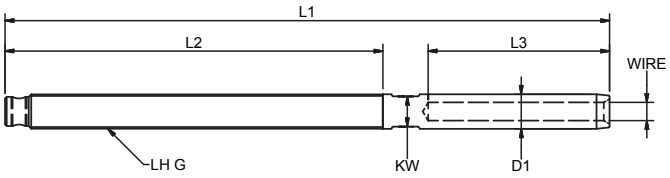
THREAD TERMINAL - QRT SPARE PART

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





MONO RACE TUNING - MRT - TOGGLE/TERMINAL

Polished stainless steel - AISI 316L - calibrated

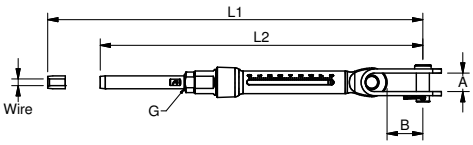


	ART. NO.	WIRE		G	PIN	A	B	L1	L2	BL/KG	KG/100	PACK
	MRT03014	3	-	1/4"	6,35	8	17	233	193	1300	11,4	BULK
	MRT03214	-	1/8"	1/4"	6,35	8	17	233	193	1300	11,4	BULK
	MRT04014	4	5/32"	1/4"	6,35	8	17	256	216	1300	12,2	BULK
	MRT04516	4	-	5/16"	8	10	20	271	221	1700	19,2	BULK
	MRT05516	5	3/16"	5/16"	8	10	20	277	227	2200	20	BULK
	MRT05038	5	-	3/8"	9,5	12	26	323	263	2400	35,1	BULK
	MRT06716	6	-	7/16"	11	15	28	353	283	4600	56,3	BULK
	MRT06012	6	-	1/2"	12,7	18	35	414	334	5400	79,9	BULK
	MRT63012	-	1/4"	1/2"	12,7	18	35	414	334	5200	80,4	BULK
	MRT07716	7	-	7/16"	11	18	28	375	305	4600	60,2	BULK
*	MRT07012	7	-	1/2"	12,7	18	35	422	342	6100	80,5	BULK
*	MRT08012	8	-	1/2"	12,7	18	35	436	356	6100	84,4	BULK
*	MRT08058	8	-	5/8"	16	20	41	510	410	8700	142,8	BULK
*	MRT10058	10	-	5/8"	16	20	41	561	461	9700	146,4	BULK

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

MRTs marked with "*" on request only

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.



See threaded fittings section on page 35 for MRT & MST spare parts

MONO STANDARD TUNING - MST - TOGGLE/TERMINAL

Polished stainless steel - AISI 316L

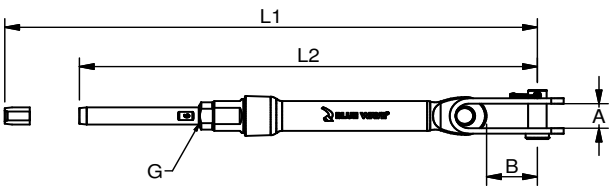


	ART. NO.	WIRE		G	PIN	A	B	L1	L2	BL/KG	KG/100	PACK
	MST03014	3	-	1/4"	6,35	8	17	233	193	1300	11,8	BULK
	MST32014	-	1/8"	1/4"	6,35	8	17	233	193	1300	11,8	BULK
	MST04014	4	5/32"	1/4"	6,35	8	17	256	216	1300	12,6	BULK
	MST04516	4	5/32"	5/16"	8	10	20	271	221	1700	19,7	BULK
	MST05516	5	3/16"	5/16"	8	10	20	277	227	2200	20,5	BULK
	MST05038	5	3/16"	3/8"	9,5	12	26	323	263	2400	36,1	BULK
	MST06716	6	-	7/16"	11	15	28	375	305	4600	57,5	BULK
	MST06012	6	-	1/2"	12,7	18	35	414	334	5400	81,7	BULK
	MST07716	7	9/32"	7/16"	11	15	28	353	283	4600	60	BULK
*	MST07012	7	9/32"	1/2"	12,7	18	35	422	342	6100	82,2	BULK
*	MST08012	8	5/16"	1/2"	12,7	18	35	436	356	6100	86,1	BULK
*	MST08058	8	5/16"	5/8"	16	20	41	510	410	8700	146,9	BULK
*	MST10058	10	-	5/8"	16	20	41	561	461	9700	150,5	BULK

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.

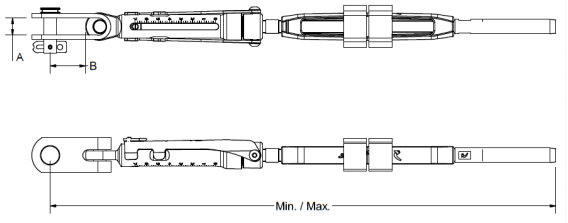
- Made from AISI 316L material and fitted with a chrome bronze adjustment system
- Models feature a calibrated scale and a chrome bronze turnbuckle on top for initial tensioning
- Wire sizes 6 - 10 mm/1/4" - 5/16" available with 7/16", 1/2" and 5/8" UNF threads
- Supplied with easy released dropnose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

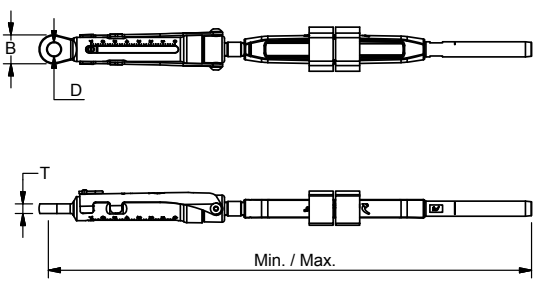
Chromed bodypart according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.



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.

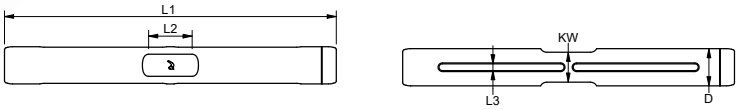
The apex bodies, chromed bronze bodies and the price friendly stainless steel bodies feature laser engraved thread size, Blue Wave logo and side marking of the left thread.



APEX BODIES UNF

Polished stainless steel - AISI 316L with bronze inserts

ART. NO.	G	D	L1	L2	L3	KW	BL/KG	KG/100
012406A	1/4"	13,5	100	16	4,5	11	1300	5,8
012408A	5/16"	15,5	120	18	4,5	13	2200	8,7
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

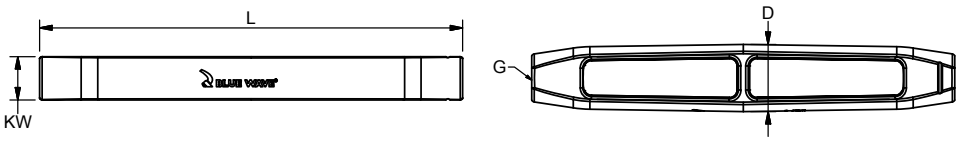




CHROMED BRONZE BODIES UNF

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

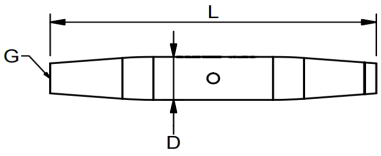
Polished stainless steel - AISI 316

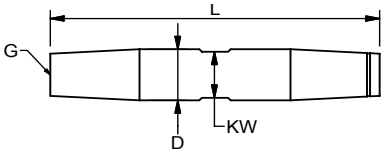


	ART. NO.	G	L	D	KW	BL/KG
	011205	M5	80	8	-	800
	011206	M6	92	10	-	1200
	011208	M8	112	14	-	2200
	011210	M10	120	17	-	3500
	011212	M12	150	21	-	5100
	011214	M14	170	21	-	6900
	011216	M16	190	27	-	9400
	011220	M20	220	34	-	14700
	011222	M22	270	40	-	18000
	011224	M24	320	43	-	21000
	011227	M27	345	55	-	23000
	011230	M30	380	55	-	28000
*	012320	M20	240	40	36	14700
*	012322	M22	270	45	41	18000
*	012324	M24	325	50	46	21000
*	012327	M27	345	55	50	23000
*	012330	M30	375	60	55	28000
*	012336	M36	410	65	60	41000

* Stainless steel body with bronze inserts

Note: All break loads are determined by thread





STAINLESS STEEL BODIES UNF

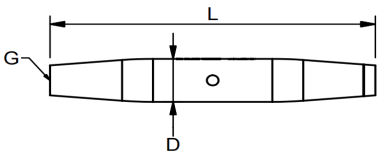
Polished stainless steel - AISI 316

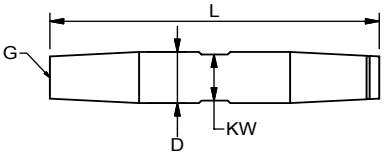


	ART. NO.	G	L	D	KW	BL/KG
	011206A	1/4"	92	10	-	1300
	011208A	5/16"	112	13,5	-	2200
	011210A	3/8"	120	17,2	-	3400
	011211A	7/16"	150	21,3	-	4600
	011212A	1/2"	170	21,3	-	6100
	011216A	5/8"	190	26,9	-	9900
	011220A	3/4"	220	33,7	-	14400
	012320A	3/4"	243	40	36	14400
*	012322A	7/8"	270	45	41	19600
*	012325A	1"	325	50	46	21400
*	012327A	1 1/8"	345	55	50	27600
*	012330A	1 1/4"	375	60	55	34600
*	012336A	1 3/8"	410	65	60	42400

* Stainless steel body with bronze inserts

Note: All break loads are determined by thread





THREADED FITTINGS

WELDED THREAD FORKS METRIC

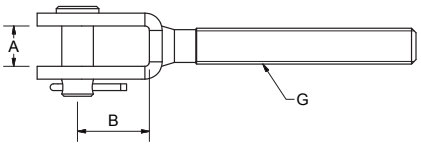
Polished stainless steel - AISI 316

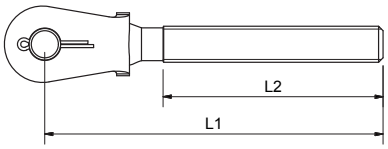


ART. NO. RIGHT	ART. NO. LEFT	G	PIN	A	B	L1	L2	BL/KG	KG/100	PACK
021205B	031205B	M5	5	7,5	12,2	60	41	800	1,9	10
021206B	031206B	M6	5	7,5	12,2	67	46	1000	2,3	10
021206XB	031206XB	M6	6	9,5	13,7	68	46	1200	2,8	10
021208B	031208B	M8	6	9,5	13,7	79	55	2100	3,9	10
021208XB	031208XB	M8	8	11	16,5	82	55	2200	5,5	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

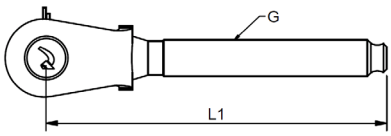
Polished stainless steel - AISI 316

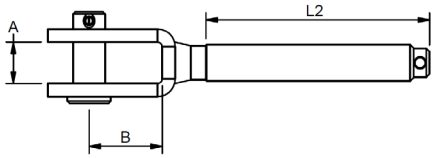


ART. NO. RIGHT	ART. NO. LEFT	G	PIN	A	B	L1	L2	BL/KG	KG/100	PACK
021306AB	031306AB	1/4"	6,35	9,5	13	68	47	1300	2,3	10
021308AB	031308AB	5/16"	8	11	15	81	57	2200	3,9	10
021310AB	031310AB	3/8"	9,5	12	19	94	63	3400	6,9	10
021311AB	031311AB	7/16"	11	12	23	104	80	4600	10	5
021312AB	031312AB	1/2"	12,7	14	25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

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

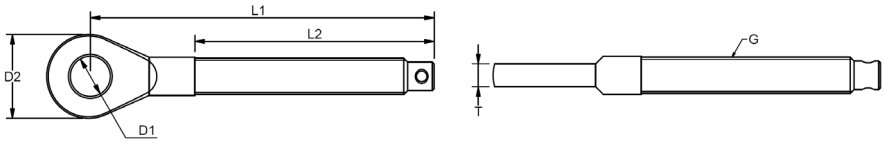
Polished stainless steel - AISI 316L



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 responisble for choosing the proper cable diameter and for correct assembly



THREAD TOGGLES

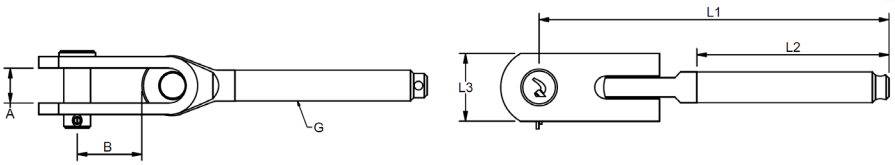
Polished stainless steel - AISI 316



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

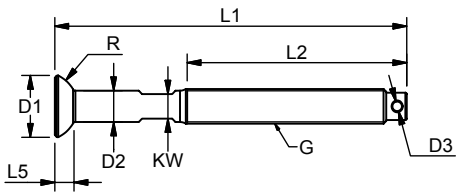




THREADED BALL FOR WIRE

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

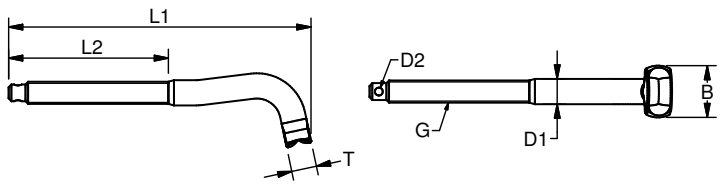
ART. NO.	LH G	D1	D2	D3	L1	L2	L5	KW	R	BL/KG	KG/100	PACK
BT014000	1/4"	13	6,35	2,2	80	47	4,5	5	5	1300	3,9	BULK
BT516000	5/16"	16,8	8,5	2,8	92	57	6	7	9	2200	4,2	BULK
BT038000	3/8"	16,8	8,5	2,8	101	63	5,7	7	9	3400	5,6	BULK
BT716000	7/16"	19,8	10	3,5	111	70	7,5	9	11	4600	8	BULK
BT012000	1/2"	23,2	11,5	3,5	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

Polished stainless steel - AISI 316L

											Fits back plates:		
ART. NO.	LH G	B	T	D1	D2	L1	L2	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



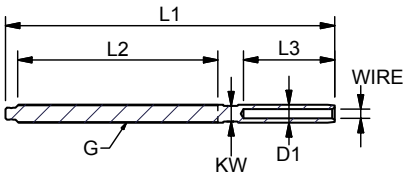
LONG THREADED TERMINAL

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	5
05M0406A	4	1/4"	7,5	143	81	45	6	1300	3	5
05M0406AX	4	LH 1/4"	7,5	172	115	45	-	1300	4,3	1
05M0408A	4	5/16"	7,5	147	93	45	6	1700	4,3	5
05M0508A	5	5/16"	9	156	93	51	7	2200	5,2	1
05M0510A	5	3/8"	9	176	115	51	7	2400	7,7	1
05M5510A	7/32"	3/8"	10,8	190	115	59	9	3400	10,4	1
05M0610A	6	3/8"	12,6	200	115	64	11	3400	12,8	1
05M6310A	1/4"	3/8"	10,8	197	115	64	11	3400	9,2	1
05M0611A	6	7/16"	12,6	206	123	64	11	4600	14,5	1
05M0711A	7	7/16"	14,2	211	123	70	12	4600	16,8	1
05M0612A	6	1/2"	12,6	224	149	64	11	5400	18,7	1
05M6312A	1/4"	1/2"	12,7	224	149	64	11	5300	18,7	1
05M0712A	7	1/2"	14,2	232	149	70	12	6100	21,3	1
05M0812A	8	1/2"	16	247	149	84	14	6100	25,2	1
05M0816A	8	5/8"	16	282	184	84	14	8700	37,4	1
05M9516A	3/8"	5/8"	17,6	299	179	89	15	8700	41,1	1
05M1016A	10	5/8"	17,8	292	179	89	15	9700	41,6	1
05M1220A	12	3/4"	21,4	368	225	120	19	14200	72,2	1
05M1422A	14	7/8"	25	415	255	140	22	15900	112	1
05M1625A	16	1"	28	480	293	160	25	19400	164,4	1

Note: All break loads are determined by thread

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





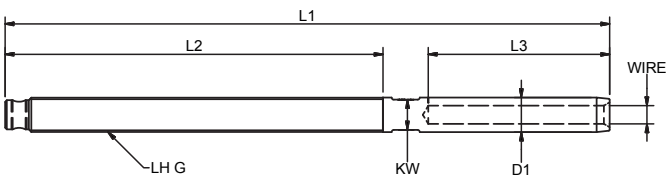
Spare part for MRT and MST rigging screws.

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





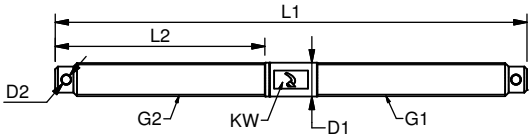
Spare part to the QRT range.
The terminals are supplied with loose adjustment scale screws.
Use with Loctite.



DOUBLE THREADED PINS

Polished stainless steel - AISI 316L

ART. NO.	G1	G2	D1	D2	KW	L1	L2	BL/KG	KG/100	PACK
930306AHV	1/4"	1/4" LH	7,4	2,2	5	108	48	1300	2,2	10
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	-
931422AHV	7/8"	7/8" LH	25	5,5	20	330	145	19600	102,2	-
931625AHV	1"	1" LH	30	5,5	23	370	160	21400	152,6	-





THREAD TERMINALS UNF

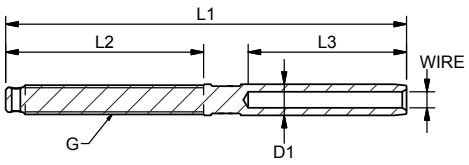
Stainless steel - AISI 316L



	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
	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
	931622A	-	16	5/8"	7/8"	28	333	140	160	19000	106,9	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

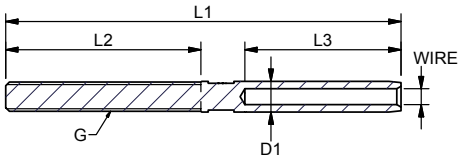
Stainless steel - AISI 316L



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

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



BLUE WAVE®

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.

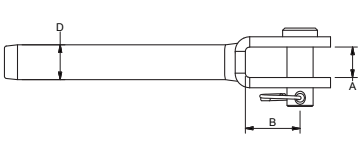
WELDED FORK TERMINALS

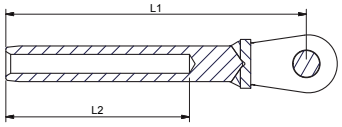
Polished stainless steel - AISI 316



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
101306	6	-	12,7	14	25	12,58	110	64	4600	17,2	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
101695	-	3/8″	15,7	17	33	17,8	148	89	8500	36,7	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







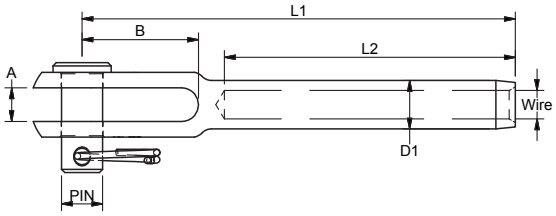
AIRCRAFT FORK TERMINAL - MS STYLE

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	218	0,7	10
*	ACF4502	2	-	5	5,5	49	-	2,8	17	418	1,2	10
*	ACF4525	2,5	3/32"	5	5,5	49	-	2,8	17	418	1,1	10
*	ACF4503	3	-	5	6,35	60	-	5,2	18,7	907	1,9	10
*	ACF4532	-	1/8"	5	6,35	60	-	5,2	18,7	907	1,8	10
*	ACF0604	4	5/32"	6,35	7,5	67	-	5,2	20,3	1270	2,7	10
*	ACF0805	5	3/16"	8	9	78	-	6,6	22,3	1905	4,7	10
*	ACF0855	-	7/32"	8	10,8	87	-	7,9	24,6	2540	7,1	10
*	ACF9506	6	-	10	12,58	97	-	7,9	27	3175	10,5	10
*	ACF95635	-	1/4"	10	12,58	97	-	7,9	27	3175	10,5	10
*	ACF1107	7	9/32"	11	14,2	105	-	8,3	29,7	3629	15	10
*	ACF1108	8	5/16"	11	16	113	-	8,8	32,2	4445	19,4	10
*	ACF1308	8	5/16"	12,7	16	113	-	8,8	32,2	7800	19,8	10
	ACF1395	-	3/8"	12,7	17,8	136	89	9,7	38,7	6532	29,6	10
	ACF1410	10	-	14	17,8	155	100	9,7	45,1	7983	30,6	5
	ACF1411	-	7/16"	14	20	155	102	9,7	45,1	7983	40,9	5
	ACF1612	12	-	16	21,4	176	119	12	48,3	10342	55,6	5
	ACF1613	-	1/2"	16	21,4	176	119	12	48,3	10342	53,6	5

*Wirehole drilled through

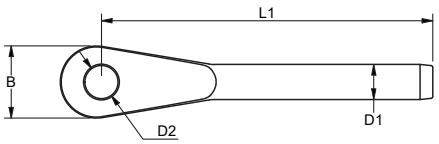


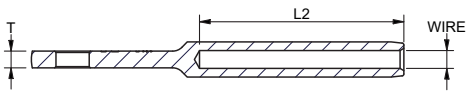
AIRCRAFT EYE TERMINAL - MS STYLE

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	218	0,4	10	20668-2
ACE4502	2	-	11,1	5,5	5,2	52	32	2,6	418	0,9	10	-
ACE4525	2,5	3/32"	11,1	5,5	5,2	52	32	2,6	418	0,9	10	20668-3
ACE4503	3	-	12,7	6,35	5,2	59,4	38	4,8	907	1,6	10	-
ACE4532	-	1/8"	12,7	6,35	5,2	59,4	38	4,8	907	1,6	10	20668-4
ACE0604	4	5/32"	16,3	7,5	6,5	68,2	45	5	1270	2,4	10	20668-5
ACE0805	5	3/16"	19,8	9	8	76,7	51	6,5	1905	4	10	20668-6
ACE0855	-	7/32"	20,7	10,8	8,2	85,9	57	7,4	2540	6,3	10	20668-7
ACE9506	6	-	24,6	12,58	10,5	95,6	64	7,8	3175	9,2	10	-
ACE95635	-	1/4"	24,6	12,58	10,5	95,6	64	7,8	3175	9,1	10	20668-8
ACE1107	7	9/32"	28,2	14,2	11,4	105,5	70	8,2	3629	12,7	10	20668-9
ACE1108	8	5/16"	30,9	16	11,4	115,5	76	8,7	4445	17,2	10	20668-10
ACE1395	-	3/8"	38,1	17,8	13	141,3	89	9,5	6532	26,7	10	20668-12
ACE1410	10	-	44,5	20	14,5	162,5	102	9,5	7983	38,3	5	-
ACE1411	-	7/16"	44,5	20	14,5	162,5	102	9,5	7983	36,9	5	20668-14
ACE1612	12	-	47,6	21,4	16,5	186	120	11,9	10342	50,7	5	-
ACE1613	-	1/2"	47,6	21,4	16,5	186	120	11,9	10342	48,7	5	20668-16





TOGGLE TERMINALS

Polished stainless steel - AISI 316

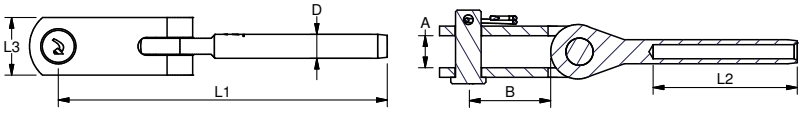
	ART. NO.	WIRE		PIN	A	B	D	L1	L2	L3	BL/KG	KG/100	PACK
	500503G	3	-	5	7	12	6,35	78	38	12	1000	3,1	10
	500532G	-	1/8"	5	7	12	6,35	78	38	12	1000	3,1	10
	500504G	4	5/32"	5	7	12	7,5	85	45	12	1000	3,5	10
	506304G	4	5/32"	6,35	10	14	7,5	91	45	12	1400	4,8	10
	506305G	5	3/16"	6,35	10	14	9	99	51	12	1400	5,7	10
**	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
	502216	16	5/8"	22	29	74	28	334	160	60	19000	275,6	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

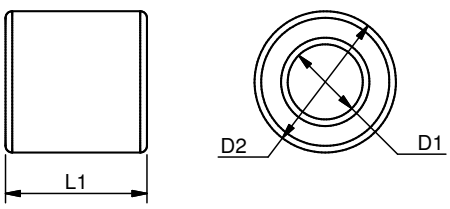




WIRESTOP

Stainless steel - AISI 316L

ART. NO.	WIRE		D1	D2	L1	KG/100	PACK
TAL9004	4	5/32"	4,4	7,5	8	0,2	20
TAL9005	5	-	5,3	9	10	0,3	20
TAL9006	6	1/4"	6,5	12,6	12	0,9	20
TAL9007	7	9/32"	7,5	12,6	12	0,8	20
TAL9008	8	5/16"	8,5	16	16	1,8	20





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

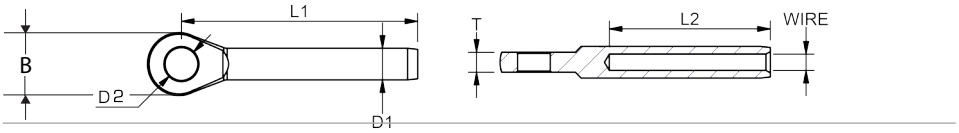
Polished stainless steel - AISI 316L



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	100
190025	2,5	3/32"	3	12	5,5	5,5	44	27	1000	0,8	100
190003	3	-	4	14	6,35	6,5	60	38	1300	1,3	100
190332	-	1/8"	4	14	6,35	6,5	60	38	1300	1,3	100
190004	4	5/32"	5	17	7,5	8,5	67	45	1700	2,3	100
190005	5	3/16"	6	21	9	10,5	79	51	2400	3,9	25
190055	-	7/32"	6	21	10,8	10,5	85	59	3600	6	25
190006	6	-	8	25	12,58	13	94	64	5500	8,7	10
190006X	6	-	10	28	12,58	13,2	105	64	5500	11,2	10
19006310	-	1/4"	8	25	12,58	10	95	64	5200	8,8	10
190063	-	1/4"	8	25	12,58	13	95	64	5200	8,5	10
190063X	-	1/4"	10	28	12,58	13,2	105	64	5200	11	10
190007	7	9/32"	9	27	14,2	13	104	70	6800	11,5	10
190007X	7	9/32"	10	28	14,2	13,2	110	70	6800	13,5	10
19000813	8	5/16"	10	30	16	13	124	83	7200	18,1	10
190008	8	5/16"	10	30	16	14,5	124	83	8000	17	10
190008X	8	5/16"	12	36	16	16,5	141	83	8700	23,5	10
190095	-	3/8"	11	35	17,8	16,3	137	89	10200	25,3	10
190095X	-	3/8"	16	40	17,8	19,5	165	100	10200	38,1	10
190010	10	-	11	35	17,8	16,3	137	89	9700	25	10
190010BW	10	-	16	40	17,8	16,3	165	100	9700	38	10
190010X	10	-	16	40	17,8	19,5	165	100	9700	38	10
190011	-	7/16"	15	40	20	19,3	155	110	12600	37,4	10
190012	12	-	15	40	20	19,3	156	105	11400	41,5	5
190012X	12	-	15	42	21,4	19,3	178	120	14200	41	5
190013	-	1/2"	15	42	21,4	19,3	178	120	13300	41	5
190014	14		18	47	25	23	206	140	15900	75,6	5
190016078	16	5/8"	20	53	28	22,5	232	160	19000	103	5
190016	16	5/8"	20	53	28	26	232	160	19000	102	5
190019	19	3/4"	25	65	34,5	28,5	302	200	31000	209	1
190022	22	7/8"	30	70	40,4	33	348	230	42000	314	1
190026	26	1"	30	80	46	36	400	280	53000	425	1
190028	28	1 1/8"	38	84	50	40,5	440	300	64000	602	1
190030	30	1 3/16"	40	98	58	51	460	315	78000	846	1
190032	32	-	35	94	58	49	476	335	81000	799	1
190036	36	-	45	94	65	51	520	380	96900	1086	1

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

Note: Terminal 0D. = 21,4 mm

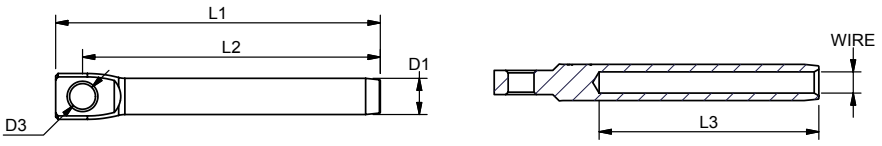


LIFELINE AND STEERING WHEEL TERMINALS

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	20
640032	-	1/8"	6,35	56	51	38	5,3	800	0,9	20
640004	4	5/32"	7,5	66,5	61	45	5,3	850	1,4	20
640005	5	3/16"	9	65	59,5	51	5,3	850	2,1	20
640005S	5	3/16"	9	78,5	71	51	6,5	1450	2,8	20
640006	6	-	12,58	101	91,5	64	6,5	3600	7,9	20
640063	-	1/4"	12,58	101	91,5	64	6,5	3600	7,7	20
640007	7	9/32"	14,2	110	98,5	70	8,4	4100	10,8	20



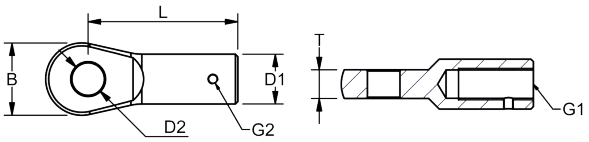
REMOVABLE EYE SYSTEM

Combine inside thread eye and short thread terminal to fit furler and chainplate

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	6	23	15	9,8	3400	5	BULK
511911A	7/16"	M4	58	8	24	18	11,2	4600	9,2	BULK
511912A	1/2"	M4	64	10	30	20	13	6100	14,3	BULK
511916A	5/8"	M6	78	12	36	28	16,5	9900	30,7	BULK
511920A	3/4"	M6	90	16	43	30	19,5	14400	42,9	BULK
511922A	7/8"	M8	109	18	47	32	23	19600	56,3	BULK
511925A	1"	M8	146	20	53	36	26	21400	78,1	BULK





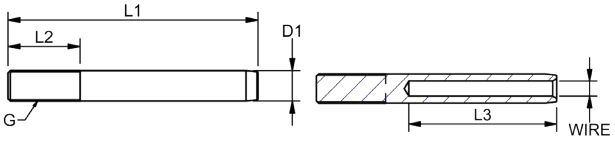
SHORT THREAD TERMINAL FOR INSIDE THREAD EYE

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	-	1/2"	3/4"	21,4	185	50	120	12900	35,5	BULK
	511622A	16	5/8"	7/8"	28	225	50	160	19000	71,7	BULK

Note: All break loads are determined by thread

* With key width

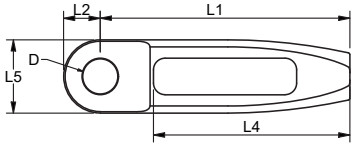


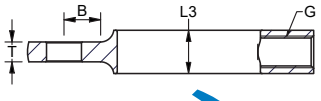


FULL THREAD OPEN EYE

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	19600	110,3	5
F511925A	1"	26	32	198	24,5	36	130	49	24	21400	122,1	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.

BLUE WAVE®

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.

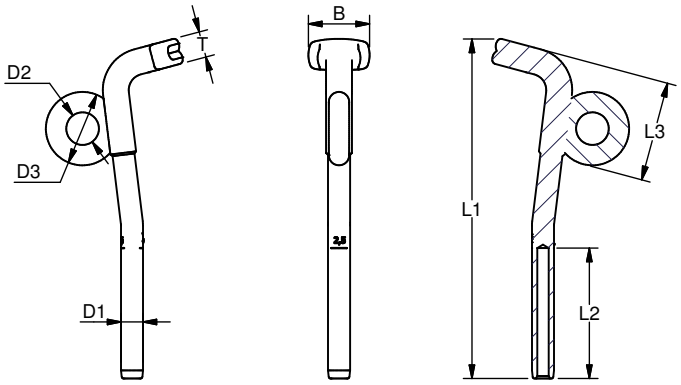
See rope section on page 53 for other T fittings

T TERMINAL EYE

Polished stainless steel - AISI 316L



ART. NO.	WIRE	B	D1	D2	D3	L1	L2	L3	T	KG/100	PACK
610025LM	2,5	13,5	5,5	8	18	83	32	25	6,35	2,7	10
610003LM	3	13,5	6,35	8	18	86	38	25	6,35	3,1	10
610032LM	1/8"	13,5	6,35	8	18	86	38	25	6,35	3,1	10



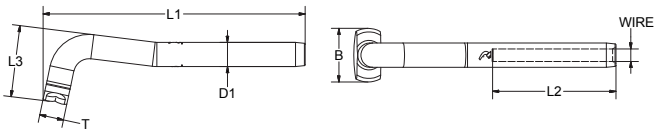
T TERMINALS

Polished stainless steel - AISI 316L



												Fits back plates:		
ART. NO.	WIRE		D1	B	T	L1	L2	L3	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	616107	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

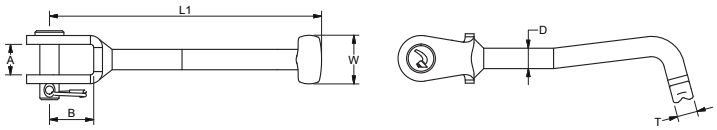
BLUE WAVE®

T FORK

Polished stainless steel - AISI 316

											Fits back plates:		
ART. NO.	PIN	T	A	B	D	W	L1	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

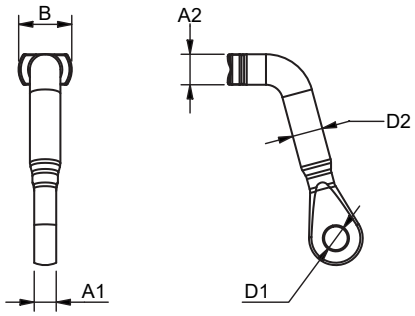


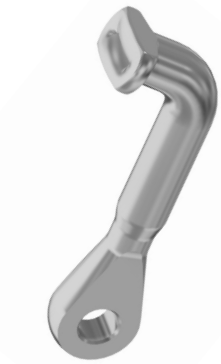


FORESTAY T/EYE

Polished stainless steel - AISI 316L

								Fits back plates:	
ART. NO.	A1	A2	D1	D2	B	BL/KG	KG/100	BW	Swedish BP
J6108	7,8	10,8	8,3	10,8	19,0	3800	6,8	616105US	507-552





Suited for j-70 class.

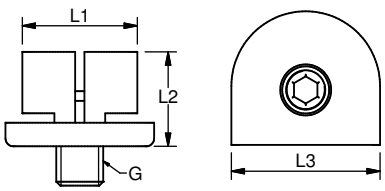
PLUGS FOR T BACK PLATES

POM - polyacetal and stainless steel - AISI 316

								Fits back plates:	
ART. NO. BULK	ART. NO. RETAIL PACK	G	L1	L2	L3	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



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



Community Design Registration 2012
design reg. -003387497-0001

BLUE WAVE®





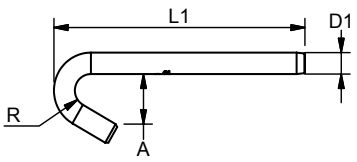
HOOK TERMINALS

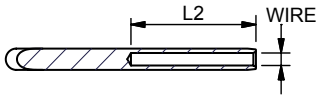
Polished stainless steel - AISI 316L

	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	20
	630003	3	1/8"	6,35	73	38	12	8	2	20
	630004	4	5/32"	7,5	90	45	18	11,5	3,3	20

* Use of dies for Ø3 mm for 630025 is required

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



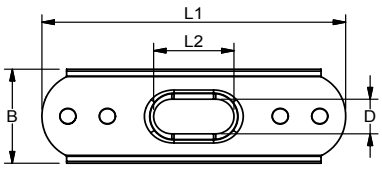




BACK PLATES FOR T TERMINALS

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	20
616105	4 - 5	-	-	26	9,5	88	26	3,5	20
616105US	5	3/16"	-	26	13	66	23	2,8	20
616107	6 - 7	-	5 - 7,1	40	15	123	32	9	20
616110	8 - 10	-	7,1 - 8,4	38	19	151	41	23	10



For Blue Wave T terminals.



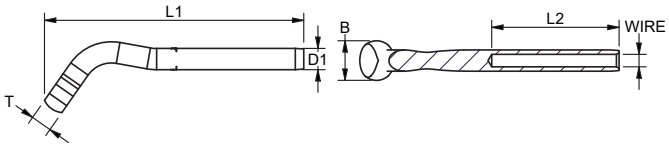
SHROUD TERMINALS

Polished stainless steel - AISI 316L



											Fits back plates:	
ART. NO.	WIRE		D1	B	T	L1	L2	BL/KG	KG/100	PACK	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	-	N841-M06
SH610007	7	9/32"	14,2	28	14,2	147	70	6800	20,4	20	-	N841-M07
SH610008	8	5/16"	16	29	16	167	83	8000	27,9	10	-	N841-M08
SH610095	-	3/8"	17,8	32	17,8	189	89	9700	38	10	-	N841-M10
SH610010	10	-	17,8	32	17,8	189	89	9700	38	10	-	N841-M10
SH610011	-	7/16"	20	38	21,4	255	110	10000	66,1	10	-	N841-M12
SH610012	12	-	21,4	38	21,4	264	120	14200	74,4	10	-	N841-M12
SH610013	-	1/2"	21,4	38	21,4	277	120	12900	74,3	10	-	N841-M12

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



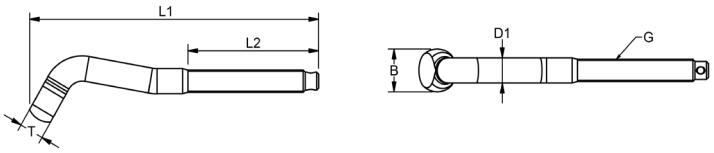
THREADED SHROUD

Polished stainless steel - AISI 316L



										Fits back plates:	
ART. NO.	LH G	D1	B	T	L1	L2	BL/KG	KG/100	PACK	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 diamter and for correct assembly

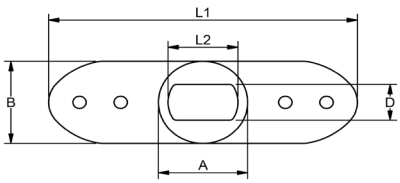


BACK PLATE FOR SHROUD TERMINALS

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	23	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	40	47	10



For Blue Wave shroud terminals.



BLUE WAVE®


BLUE WAVE

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.

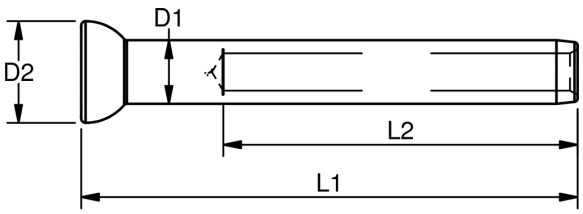
Blue Wave swage fittings are all produced from AISI 316L material, electro polished and unless otherwise stated designed to meet or exceed the break load of the wire.



BALL TERMINALS

Polished stainless steel - AISI 316L

ART. NO.	WIRE		D1	D2	L1	L2	FITS COUQUILLE	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	Sparcraft 3100 1080 044	1700	2,5	20
620005S	5	3/16"	9	19,3	77	51	Sparcraft 3100 1080 054	2400	4,1	20
620055S	-	7/32"	10,8	22,3	86	58	Sparcraft 3100 1080 064	3600	6,7	20
620006S	6	-	12,6	22,3	90	64	Sparcraft 3100 1080 064	5400	8,7	20
620063S	-	1/4"	12,6	22,3	90	64	Sparcraft 3100 1080 064	5200	8,5	20
620007S	7	9/32"	14,2	22,3	102	70	Sparcraft 3100 1080 074	6800	11,6	20
620008S	8	5/16"	16	29,3	116	83	Sparcraft 3100 1080 084	7200	18,6	10
620095S	-	3/8"	17,8	29,3	140	100	Sparcraft 3100 1080 104	8500	24,6	10
620010S	10	-	17,8	29,3	140	100	Sparcraft 3100 1080 104	8100	23,9	10
620012S	12	-	20	29,3	168	120	Sparcraft 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



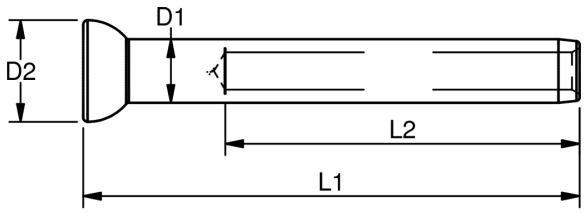
BLUE WAVE BALL TERMINALS

Polished stainless steel - AISI 316L

ART. NO.	WIRE		D1	D2	L1	L2	FITS COUQUILLE	BL/KG	KG/100	PACK
620003	3	-	6,35	13	58	38	Z Spar 423/Z 170 Taper	1300	1,1	20
620032	-	1/8"	6,35	13	58	38	Z Spar 423/Z 170 Taper	1300	1,1	20
620004	4	5/32"	7,5	16	69	45	Sparcraft 3100 1080 044	1700	2,4	20
620005	5	3/16"	9	19	79	51	Sparcraft 3100 1080 054	2400	3,8	20
620055	-	7/32"	10,8	20	85	58	Z Spar 428/Q620506	3900	4	20
620055X	-	7/32"	12,58	20	90	58	Z Spar 428/Q620506	5900	8,2	20
620006	6	-	12,58	20	90	64	Z Spar 428/Q620506	5500	7,9	20
620006X	6	-	12,58	21,3	90	64	Sparcraft 3100 1080 064	5500	8,2	20
620063	-	1/4"	12,58	20	90	64	Z Spar 428/Q620506	5200	8,5	20
620007	7	9/32"	14,2	21,3	94	70	Z Spar 424 w. 626207/Q620708 w. 626207	6800	10	20
620008	8	5/16"	16	26,3	116	83	Z Spar 424	7300	16,9	10
620095	-	3/8"	17,8	27,5	126	89	Z Spar 426/Q620010	8600	23,5	10
620010	10	-	17,8	27,5	129	89	Z Spar 426/Q620010	8200	23,5	10
620010X	10	-	17,8	28,5	129	89	Z Spar 426/Q620010	8200	21,6	10
620012	12	-	20	28	145	105	Sparcraft 3100 1080 104/Q620012	9700	26,7	5
620012X	12	-	21,4	29,3	160	120	Sparcraft 3100 1080 104	12000	27	5
620010A	10	-	17,8	31,6	128	89		8200	23,5	10
620012A	12	-	21,4	35,6	165	120		12000	26,7	5
620014A	14	-	25	40,2	195	140		16200	58,5	1
620016A	16	-	28	44,6	210	160		19800	71,6	1

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

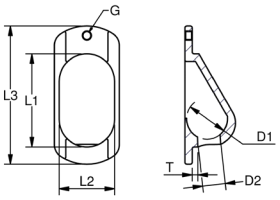




COQUILLE

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



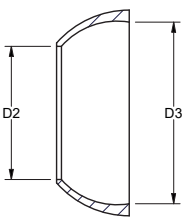


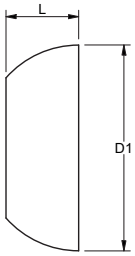
Suited for "VMG" ball terminals on page 46.

BALL CUP

Polished stainless steel - AISI 316

ART. NO.	WIRE	D1	D2	D3	L	KG/100	PACK
626204	3 - 4	26	9	22,4	11	1	20
626205	5	26	11,25	22,4	11	1	20
626207	6 - 7	26	16	22,4	9,5	1	20
626212	8 - 10	34	20	30	12	1,5	10
626212X	12	34	21,4	30	12	1,5	PACK





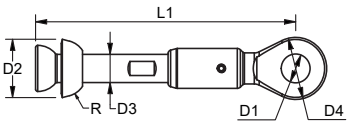


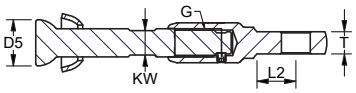


BALL EYE

Polished stainless steel - AISI 316

ART. NO.	WIRE	D1	D2	D3	D4	D5	G	L1	L2	T	R	KW	BL/KG	KG/100	PACK
BE9526	5 - 6	9,8	26	9,5	22	20,8	3/8"	100	16	6	10	8	3400	10,6	10
BE1126	6 - 7	11,5	26	11,1	24	20,8	7/16"	111	17	8	10	9	4600	14,3	10
BE1326	7 - 8	13	26	12,7	28	20,8	1/2"	117	19	10	10	11	6100	19,2	10
BE1634	8	16,5	34	15,9	36	28,5	5/8"	144	21,0	12	13	14	9900	37	10





See rope section on page 54 for rope ball

SINGLE SHANK BALL TERMINALS

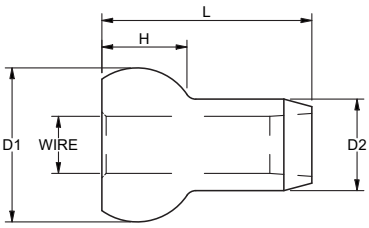
Polished stainless steel - AISI 316L



ART. NO.	WIRE	D1	D2	L	H	KG/100
SSB332	3/32"	7,15	4,25	9,75	3,95	0,1
SSB018	1/8"	8,9	5,65	12,7	4,8	0,3
SSB532	5/32"	10,75	6,6	15,65	5,8	0,4
SSB316	3/16"	12,5	7,55	18,5	6,7	0,7
SSB025	2,5	7,15	4,25	9,75	3,95	0,1
SSB003	3	8,9	5,65	12,7	4,8	0,3
SSB004	4	10,75	6,6	15,65	5,8	0,4
SSB005	5	12,5	7,55	18,5	6,7	0,6

We offer a series of single shank balls in AISI 316L from 2,5mm – 5mm cable. The products are in accordance with the standards of the MS20664.

Single shank ball series are cable end fittings that have many uses and applications, in the maritime industry also identified as Starboat terminals.



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.

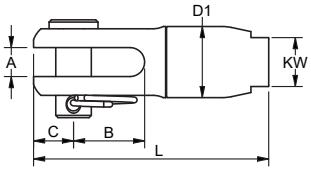


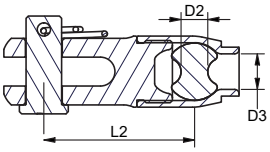
ROPE FORK

Polished stainless steel - AISI 316L

ART. NO.	ROPE SIZE	PIN	A	B	C	D1	D2	D3	KW	L1	L2	BL/KG	KG/100	PACK
RP840804	4	8	6,5	16	9	16	6	8	11	53	34	1900	6,4	1
RP841005	5	9,5	9	21	11	21	8	12	16	67	43	3200	12,3	1
RP841206	6	12	11	26	13,5	25	10	14	19	83	53	5500	21,9	1

Larger sizes available on request





See assembly instructions for rope end fittings on page 11



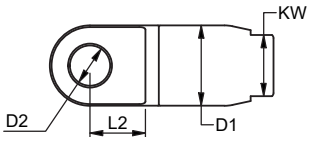
Community Design Registration 14/6 2017
design reg. -004048098-0001

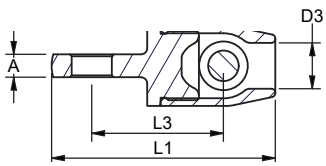
ROPE EYE

Polished stainless steel - AISI 316L

ART. NO.	ROPE	A	D1	D2	D3	KW	L1	L2	L3	BL/KG	KG/100	PACK
RP820804	4	5	16	8,5	8	11	45	12	27	1900	3,8	1
RP821005	5	6	21	10,5	12	16	58,5	14,5	35	3200	8,5	1
RP821206	6	9	25	13	14	19	71	17,5	42	5500	15,5	1

Larger sizes available on request





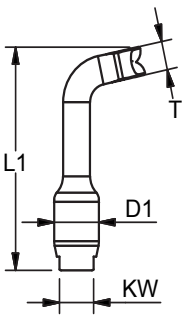


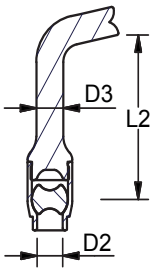
Community Design Registration 14/6 2017
design reg. -004048098-0004

ROPE T

Polished stainless steel - AISI 316L

											Fits back plates:			
ART. NO.	ROPE	D1	D2	D3	T	L1	L2	KW	BL/KG	KG/100	BW	Navtec	Swedish BP	PACK
RP867504	4	16	8	7,5	7,5	66	49	11	1500	5,3	616105	740-4	507-551	1
RP860904	4	16	8	9	9	72	53	11	1900	6,6	616105	740-4	507-551	1
RP860905	5	21	12	9	9	82	60	16	2800	10,1	616105	740-4	507-551	1
RP861205	5	21	12	12,6	12,6	97	71	16	3200	15,8	616107	740-5	507-552	1
RP861206	6	25	14	12,6	12,6	109	91	19	5000	21,9	616107	740-5	507-552	1
RP861406	6	25	14	14,2	14,2	115	85	19	5500	25,3	616107	740-7	-	1







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



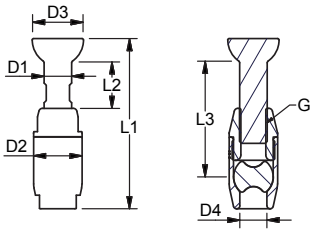
ROPE BALL

Polished stainless steel - AISI 316L

ART. NO.	ROPE	G	D1	D2	D3	D4	L1	L2	L3	BL/KG	KG/100	PACK
RP621404	4	5/16"	7,5	16	14,6	8	60	19	42	1900	5,2	1
RP621604	4	5/16"	7,5	16	16	8	60	19	42	1900	5,4	1
RP621904	4	3/8"	9	16	19	8	60	18	40	1900	6,5	1
RP621405	5	3/8"	9	21	14,6	12	69	21	48	3200	9,4	1
RP621905	5	3/8"	9	21	19	12	72	22	49	3200	10,2	1
RP622005	5	1/2"	12,6	21	20	12	75	24	53	3200	11,8	1
RP622105	5	1/2"	12,6	21	21,3	12	75	24	53	3200	12,1	1
RP622006	6	1/2"	12,6	25	20	14	76	20	51	5500	17,1	1
RP622106	6	1/2"	12,6	25	21,3	14	76	19	51	5500	17,4	1
RP622606	6	9/16"	14,2	25	26,5	14	88	23	59	5500	21,9	1

Larger sizes available on request

Community Design Registration 14/6 2017
design reg. -004048098-0002





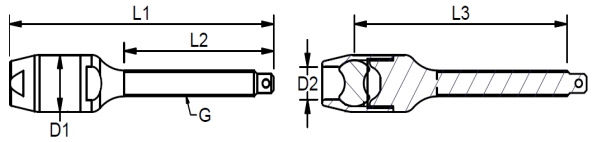
ROPE THREAD

Polished stainless steel - AISI 316L

ART. NO.	ROPE	G	D1	D2	L1	L2	L3	BL/KG	KG/100	PACK
RP800406A	4	1/4"	16	8	87	48	70	1300	5,1	1
RP800408A	4	5/16"	16	8	95	57	48	1900	6,2	1
RP800508A	5	5/16"	21	12	106	57	86	2200	10,7	1
RP800510A	5	3/8"	21	12	111	63	90	3200	12,1	1
RP800610A	6	3/8"	25	14	122	63	98	3400	18,2	1
RP800611A	6	7/16"	25	14	126	68	102	4600	20,1	1
RP800612A	6	1/2"	25	14	138	80	113	5150	22,9	1

Larger sizes available on request

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

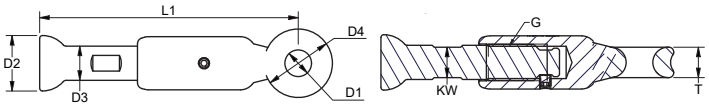




ROPE BALL

Polished stainless steel - AISI 316L

ART. NO.	ROPE	G	D1	D2	D3	D4	L1	T	KW	BL/KG	KG/100	PACK
BR95146	3 - 5	3/8"	7	14,6	9	18	68	8	8	3400	6,4	10
BR95160	3 - 5	3/8"	7	16	9	18	69	8	8	3400	6,7	10
BR95190	3 - 5	3/8"	7	19	9	18	71	8	8	3400	7,3	10
BR13200	5 - 7	1/2"	9	20	12,6	24	77	11	11	6100	12,9	10
BR13213	5 - 7	1/2"	9	21,3	12,6	24	77	11	11	6100	13,2	10
BR16263	6 - 8	5/8"	10	26,3	16	29	106	14	14	9900	26,2	10
BR16275	6 - 8	5/8"	10	27,5	16	29	107	14	14	9900	26,8	10
BR16275X	10	5/8"	12	27,5	16	32	108	16	14	9900	29,8	10

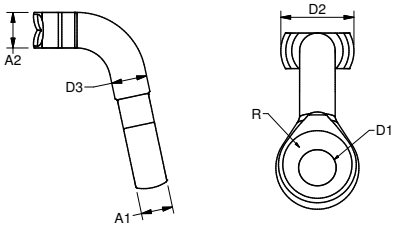




SMALL T ROPE EYE

Polished stainless steel - AISI 316L

											Fits back plates:	
ART. NO.	ROPE	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	-



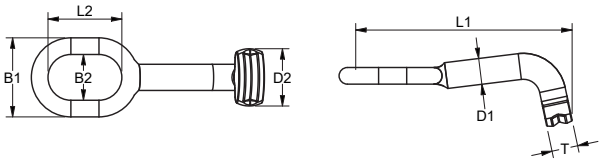


The rope T eyes fits standard Tbacking plates. Existing wire rigs can be replaced with fiber ropes.

T ROPE EYE

Polished stainless steel - AISI 316L

												Fits back plates:	
ART. NO.	ROPE	B1	B2	D1	D2	L1	L2	T	BL/KG	KG/100	PACK	BW	Navtec	Swedish BP
616506	3	27	13,5	6,35	13,5	81,5	26	6,3	800	3,8	BULK	616103	740-3	507-553
616507	4	27	15	7,5	17	85	26	7,5	1800	4,1	BULK	616105	740-4	507-551
616509	5	38	22	9	18,5	99,5	34	9	2800	8,7	BULK	616105	740-4	507-551
616512	6	38	22	12,58	27,5	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

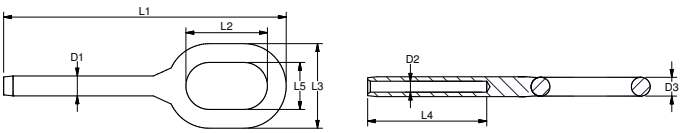


ROPE TERMINAL

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



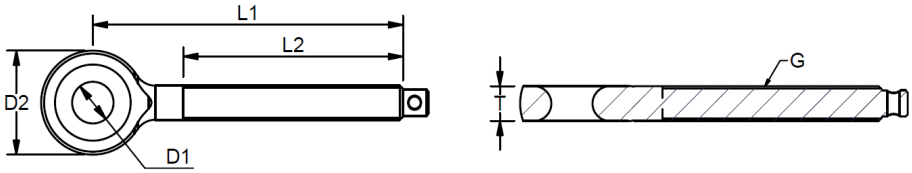




ROPE THREAD EYE

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



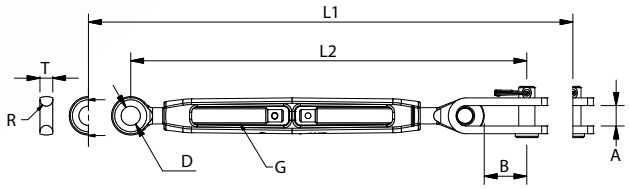


Body chromed according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.

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

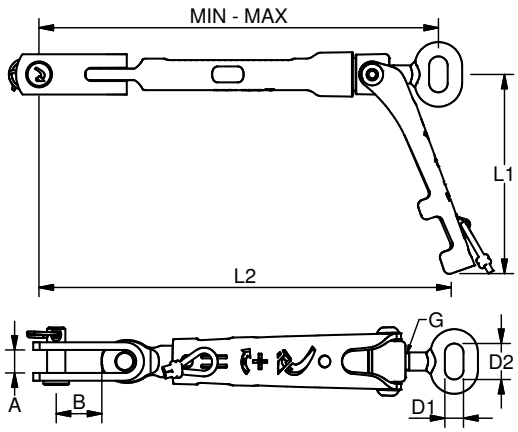


QUICK RACE TUNING - QRT - LASHING EYE

Polished stainless steel - AISI 316

ART. NO.	G	PIN	A	B	D1	D2	L1	L2	MIN - MAX	BL/KG	KG/100	PACK
RPQT1906A	1/4"	6,35	8	16	6,5	12,5	69	144	139 - 179	1300	14,6	BULK
RPQT1908A	5/16"	8	10	20	7,5	14,5	77	175	162 - 212	2200	24,3	BULK
RPQT1911A	7/16"	11	15	30	10	20	80	257	217 - 287	4600	66	BULK









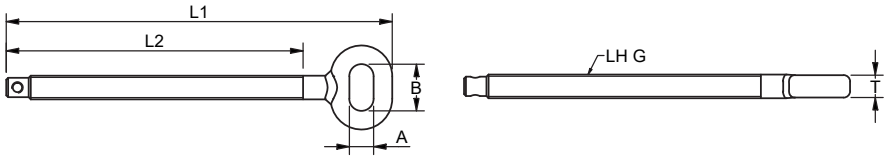
BLUE WAVE®



THREAD LASHING EYE - QRT SPARE PART

Polished stainless steel - AISI 316

ART. NO.	LH G	A	B	L1	L2	T	BL/KG	KG/100
RPQ1906AM	1/4"	6,5	12,5	104	80	6	1300	2,1
RPQ1908AM	5/16"	7,5	14,5	122	93	7	2200	5,4
RPQ1911AM	7/16"	10	20	164	118	10	4600	16



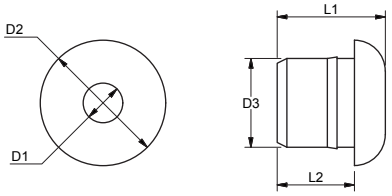
ROPE RELIEF

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





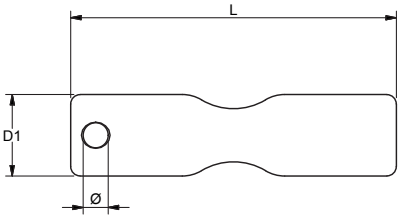
Black split bushing for push or glue in.
Reduces wear on the rope.

ROPE BONE

Polished stainless steel - AISI 316L and black anodized aluminium

ART. NO. STAINLESS STEEL	ART. NO. ALUMINIUM	ROPE	Ø	D1	L	PACK STAINLESS STEEL	PACK ALUMINIUM
RP0608	RA0608	3	3	8	36	1	20
RP0610	RA0610	3 - 5	4	10	45	1	20
RP0612	RA0612	5 - 7	4	13	52	1	10

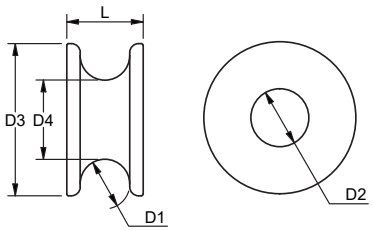




WHEEL THIMBLE

Polished stainless steel - AISI 316L

ART. NO.	ROPE	D1	D2	D3	D4	L	KG/100	PACK
RP1105	3 - 5	5	5,3	15,5	7,8	7,3	0,5	5
RP1106	4 - 6	6	6,5	17,5	9,0	9,2	0,8	5
RP1108	5 - 7	7	8,3	21,5	11,2	10,8	1,3	5
RP1110	6 - 8	8	9,7	25,5	13,2	12,0	1,9	5
RP1111	8 - 9	9	11,3	27,0	14,8	12,0	2,0	5
RP1113	8 - 10	10	13,0	32,5	17,0	13,5	3,2	5
RP1114	10 - 12	13	14,3	38,0	19,3	17,5	5,8	5

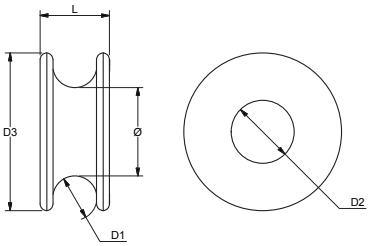




LOW FRICTION RING

Black hard anodized 6061 aluminium

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









LIFELINE FITTINGS

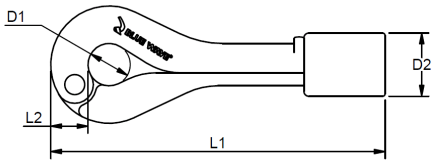
Full lifeline system includes new updated flexible gate eyes, gate hook and slimline toggles.

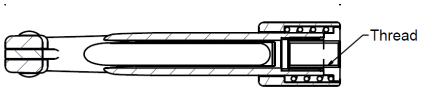


GATE HOOK ONE SNAP

Polished stainless steel - AISI 316

ART. NO.	THREAD RH	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





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.

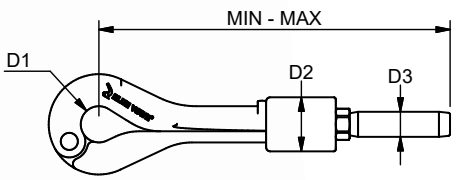
Community Design Registration 8/8 2019
design reg. -006691655-0001

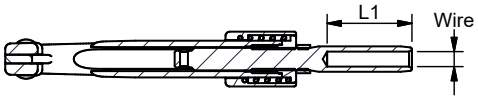


GATE HOOK ONE SNAP WITH TERMINAL

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	11,3
GH0306A	3	1/8"	1/4"	10	17	6,4	26	100 - 117	11,3
GH0308	3	1/8"	M8	13	19	6,4	26	121 - 156	17,3
GH0308A	3	1/8"	5/16"	13	19	6,4	26	121 - 141	17,3
GH0406	4	5/32"	M6	10	17	7,5	28	104 - 127	11,5
GH0406A	4	5/32"	1/4"	10	17	7,5	28	104 - 121	11,7
GH0408	4	5/32"	M8	13	19	7,5	28	123 - 158	17,9
GH0408A	4	5/32"	5/16"	13	19	7,5	28	123 - 143	17,3
GH0506	5	3/16"	M6	10	17	9	30	107 - 130	12,1
GH0506A	5	3/16"	1/4"	10	17	9	30	107 - 124	12,1
GH0508	5	3/16"	M8	13	19	9	30	126 - 161	18
GH0508A	5	3/16"	5/16"	13	19	9	30	126 - 146	17,8

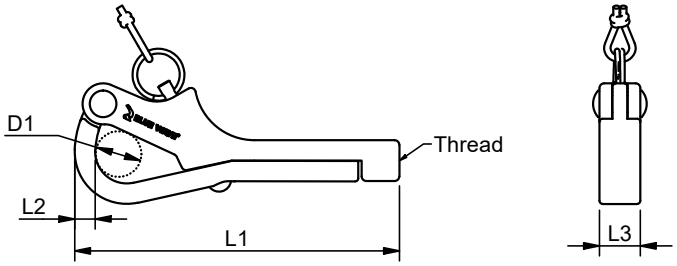




GATE HOOK

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

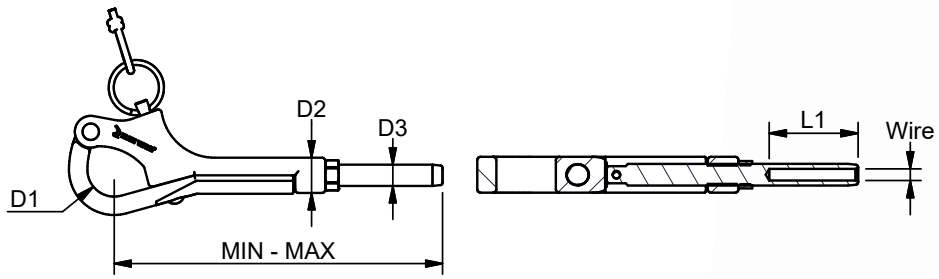




GATE HOOK WITH TERMINAL

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



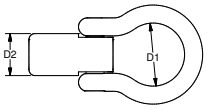


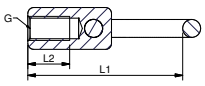
SINGLE GATE EYE

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





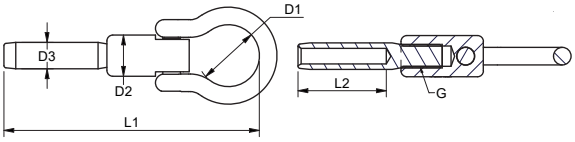


SINGLE GATE EYE WITH TERMINAL

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	10
GE0408A	4	5/32"	5/16"	21	14	7,5	85	28	6,5	10
GE0508A	5	3/16"	5/16"	21	14	9	87	30	6,8	10

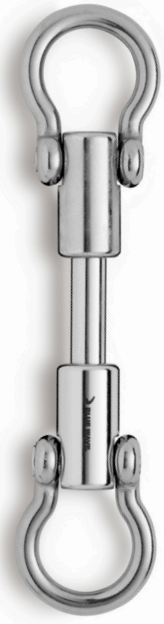


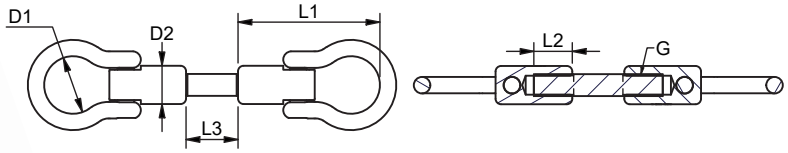


SINGLE GATE EYE TO EYE FITTING

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

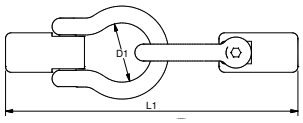


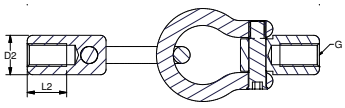


DOUBLE GATE EYE

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



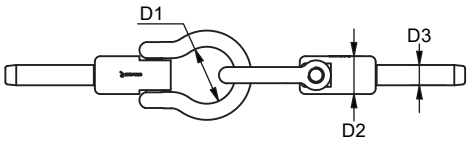


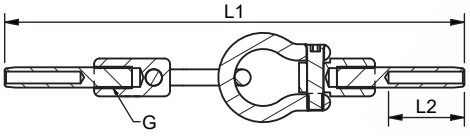


DOUBLE GATE EYE WITH TERMINAL

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	10
GE0408AD	4	5/32"	5/16"	21	14	7,5	170	28	12,7	10
GE0508AD	5	3/16"	5/16"	21	14	9	174	30	12,9	10



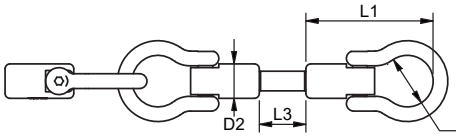


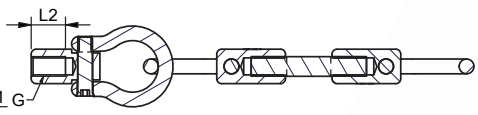


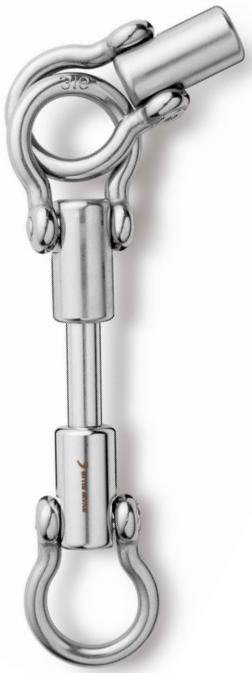
DOUBLE GATE EYE TO EYE FITTING

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







SLIM LINE FITTINGS FOR COVERED UHMWPE & UHMW ROPES

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

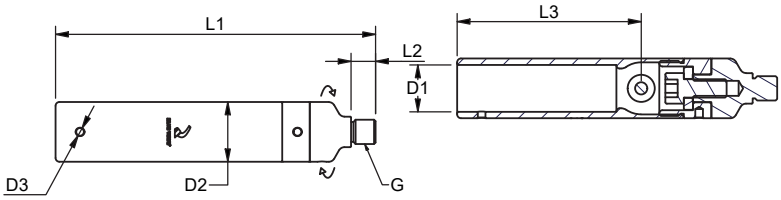


Suited for e.g. 5/16" Gatehook attachment.

ROPE END WITH SWIVEL

Polished stainless steel - AISI 316L

ART. NO.	ROPE	G	D1	D2	D3	L1	L2	L3	BL/KG
RP804510	14	5/16"	15,3	19,5	2,5	101	8	60	1200
RP804520	20	5/16"	20,5	23	2,5	106	8	62	1200



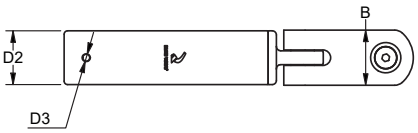


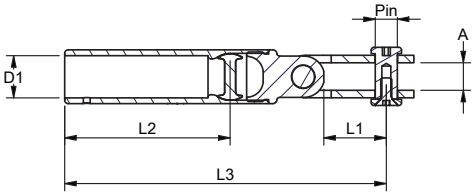
Fixed toggle with double headed pin.

ROPE END WITH TOGGLE

Polished stainless steel - AISI 316L

ART. NO.	ROPE	PIN	D1	D2	D3	L1	L2	L3	A	B	BL/KG
RP805010	14	8	15,3	19,5	2,5	22,5	60	116,5	10	20	1200
RP805020	20	9,5	20,5	23	2,5	28,5	62	133,5	12	22	1200



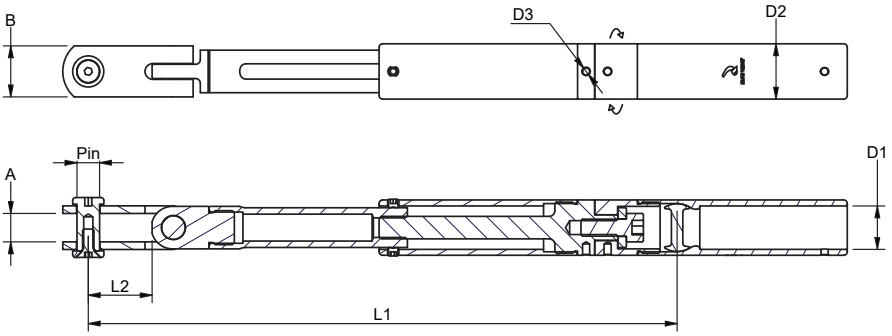




ROPE TENSION WITH TOGGLE

Polished stainless steel - AISI 316L

ART. NO.	ROPE	PIN	D1	D2	D3	L1	L2	A	B	BL/KG
RP80125014	14	8	15,3	19,5	2,5	158 - 208	22,5	10	20	1200
RP80125020	20	9,5	20,5	23	2,5	173 - 220	28,5	12	22	1200



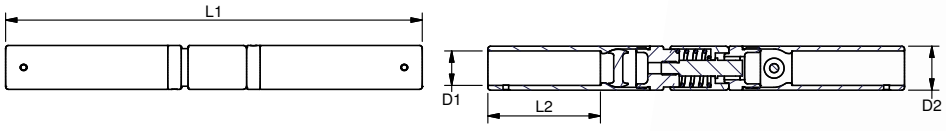


Toggle tensioner with hidden threads and double headed pins.
Swivels and locks with small side mounted Allen-screw.

ROPE CONNECTOR WITH QUICK RELEASE

Polished stainless steel - AISI 316L

ART. NO.	CORE	COVER	L1	L2	D1	D2	BL/KG	KG/100	PACK
RP801014Q	10	14	185	50	15,3	19,5	1200	21	BULK
RP801320Q	13	20	197	50	20,5	23	1200	26	BULK





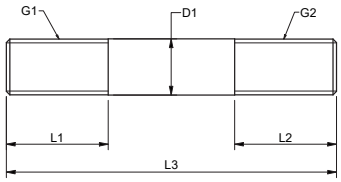
Easily taken apart and locked by pressing ends to the center and twistning.
Features small “lock/unlock” inspection hole; can also be used for sealing.



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





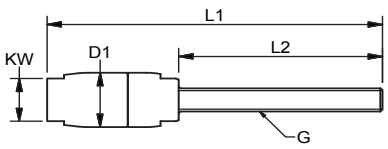
SMALL ROPE THREAD FOR LIFELINE AND GATEHOOK

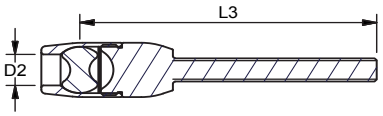
Polished stainless steel - AISI 316L

	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





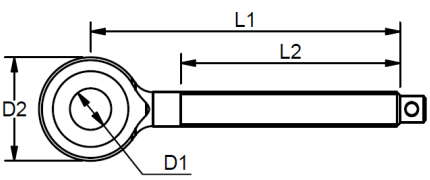


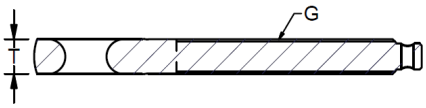
ROPE THREAD EYE FOR GATE HOOK

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



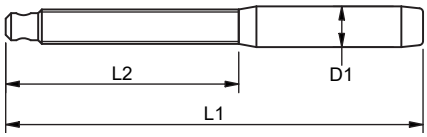


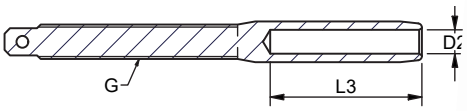


LIFELINE THREAD TERMINAL

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



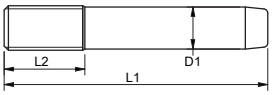


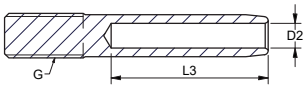


LIFELINE SHORT THREAD TERMINALS

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









BLUE WAVE®



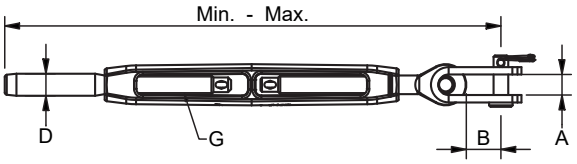
Body chromed according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.

LIFELINE RIGGING SCREW 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



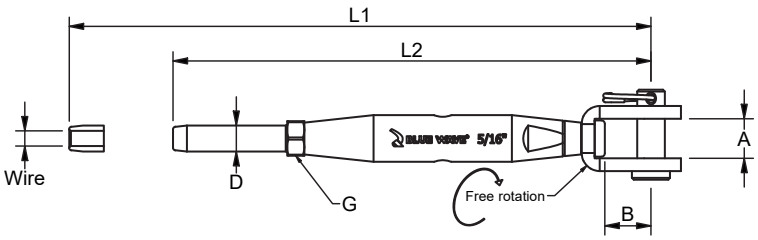


Features a swivel for one side adjustment.

LIFELINE RIGGING SCREW

Polished stainless steel - AISI 316

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



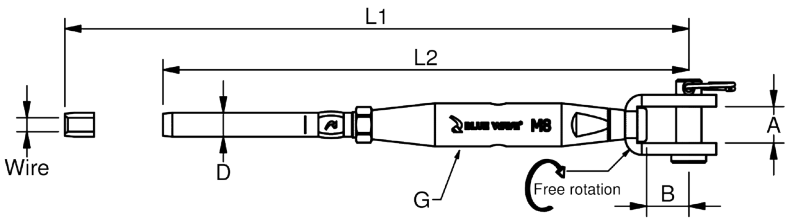


Features a swivel for one side adjustment.

LIFELINE RIGGING SCREW

Polished stainless steel - AISI 316

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

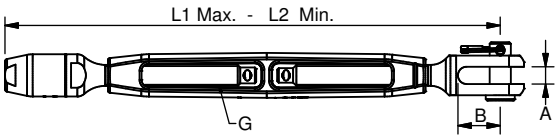




RIGGING SCREW WITH ROPE TERMINAL

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



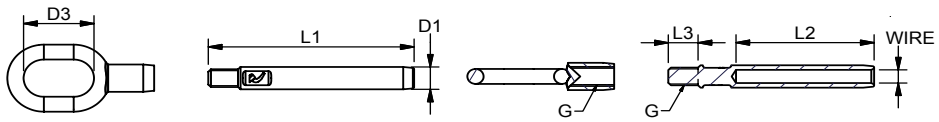
Body chromed according to DS/EN ISO 1456 class 4 with one layer of nickel thickness minimum 0,025 mm and one layer of chrome thickness minimum 0,003 mm. Bright finish.

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	20
650004	4	5/32"	5/16"	68	45	11	7,5	26	1700	4,2	20
650005	5	3/16"	5/16"	76	51	11	9	26	2200	4,9	20

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



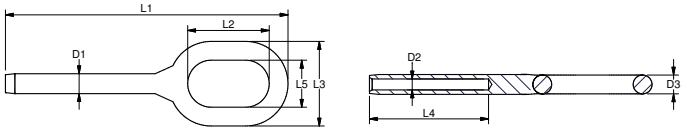


ROPE TERMINALS

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



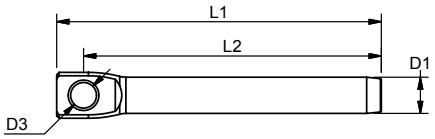


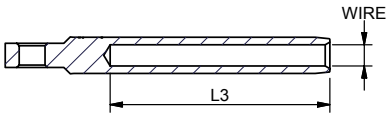


LIFELINE AND STEERING WHEEL TERMINALS

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	20
640032	-	1/8"	6,35	56	51	38	5,3	800	0,9	20
640004	4	5/32"	7,5	66,5	61	45	5,3	850	1,4	20
640005	5	3/16"	9	65	59,5	51	5,3	850	2,1	20
640005S	5	3/16"	9	78,5	71	51	6,5	1450	2,8	20
640006	6	-	12,58	101	91,5	64	6,5	3600	7,9	20
640063	-	1/4"	12,58	101	91,5	64	6,5	3600	7,7	20
640007	7	9/32"	14,2	110	98,5	70	8,4	4100	10,8	20







TOGGLE TERMINAL

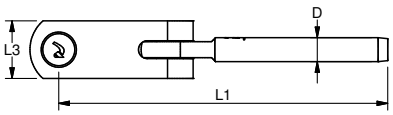
Polished stainless steel - AISI 316

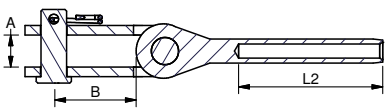
	ART. NO.	WIRE		PIN	A	B	D	L1	L2	L3	BL/KG	KG/100	PACK
	500503G	3	-	5	7	12	6,35	78	38	12	1000	3,1	10
	500532G	-	1/8"	5	7	12	6,35	78	38	12	1000	3,1	10
	500504G	4	5/32"	5	7	12	7,5	85	45	12	1000	3,5	10
	506304G	4	5/32"	6,35	10	14	7,5	91	45	12	1400	4,8	10
	506305G	5	3/16"	6,35	10	14	9	99	51	12	1400	5,7	10
**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

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



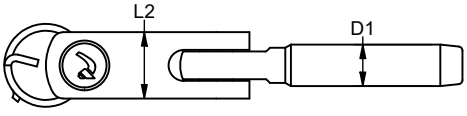


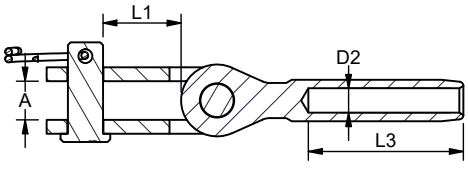


LIFELINE SHORT TOGGLE TERMINAL

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	10
506304GK	4	5/32"	6,35	7	7,5	4,4	14	12	28	3,5	10
506305GK	5	3/16"	6,35	7	9	5,3	14	12	30	3,9	10







BLUE WAVE®

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.

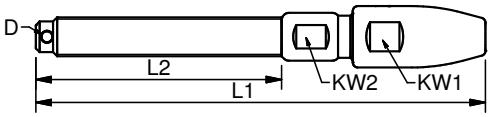
See assembly instructions for swageless cone fittings on page 10



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	5,4
SC804708A	-	3/16"	5/16"	2,8	14	10	110	57	2200	7,6
SC804710A	-	3/16"	3/8"	2,8	14	10	115	6	2800	8,8
SC800508A	5	-	5/16"	2,8	14	10	110	57	2200	7,6
SC800510A	5	-	3/8"	2,8	14	10	115	63	2800	8,8
SC805510A	-	7/32"	3/8"	2,8	17	10	131	63	3400	13,4
SC805511A	-	7/32"	7/16"	3,5	17	13	135	70	4600	15,2
SC800611A	6	-	7/16"	3,5	17	13	135	70	4600	15,1
SC800612A	6	-	1/2"	3,5	17	13	144	80	5000	17,6
SC806311A	-	1/4"	7/16"	3,5	17	13	135	70	4600	15,1
SC806312A	-	1/4"	1/2"	3,5	17	13	144	80	5000	17,6
SC800711A	7	9/32"	7/16"	3,5	19	15	146	70	4600	20,2
SC800712A	7	9/32"	1/2"	3,5	19	15	154	80	6000	22,7
SC800812A	8	5/16"	1/2"	3,5	22	17	165	80	6100	30
SC800816A	8	5/16"	5/8"	4,5	22	17	184	100	8000	36,9
SC809516A	-	3/8"	5/8"	4,5	27	19	200	100	9900	52,4
SC809520A	-	3/8"	3/4"	4,5	27	19	218	120	11000	63,4
SC801016A	10	-	5/8"	4,5	27	19	200	100	9900	52,3
SC801020A	10	-	3/4"	4,5	27	19	218	120	11000	63,3
SC801120A	-	7/16"	3/4"	4,5	33	24	243	120	14400	99,9
SC801220A	12	-	3/4"	4,5	33	24	243	120	14400	99,4
SC801222A	12	-	7/8"	5,5	33	24	262	140	17000	114,9
SC801320A	-	1/2"	3/4"	4,5	33	24	243	120	14400	98,9
SC801322A	-	1/2"	7/8"	5,5	33	24	262	140	17000	114,4
SC801422A	14	9/16"	7/8"	5,5	37	27	274	140	19600	140,3
SC801625A	16	5/8"	1"	5,5	42	32	318	170	21400	203,3
SC801927A	19	3/4"	1 1/8"	5,5	44	34	344	180	27600	264,8
SC802230A	22	7/8"	1 1/4"	5,5	50	41	392	200	34600	387,8
SC802636A	26	1"	1 3/8"	5,5	66	50	446	220	42400	692,2

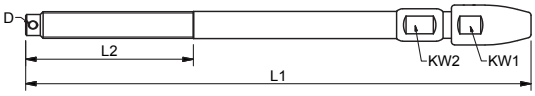


LONG SWAGELESS CONE THREAD TERMINALS UNF

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



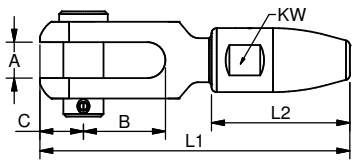


SWAGELESS CONE FORK TERMINALS

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



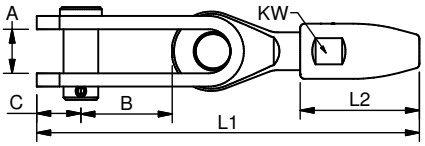




SWAGELESS CONE TOGGLE TERMINALS

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

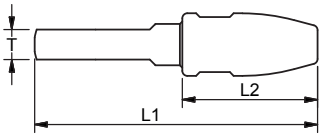


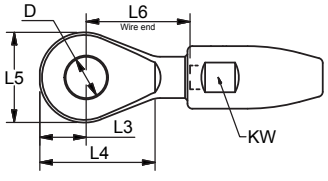


SWAGELESS CONE EYE TERMINALS

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

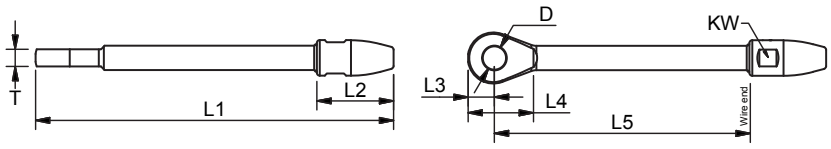




LONG SWAGELESS CONE EYE TERMINALS

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	21,9
SC821306L	6	-	13	10	17	188	38	14	34	136	5000	21,8
SC821363L	-	1/4"	13	10	17	188	38	14	34	136	5000	21,8
SC821307L	7	9/32"	13	10	19	212	46	15	38	153	6000	31,6
SC821608L	8	5/16"	16,5	12	22	252	54	19	46	180	8000	53,4
SC821995L	-	3/8"	19,5	16	27	319	64	21	53	235	11000	94,6
SC821910L	10	-	19,5	16	27	319	64	21	53	235	11000	94,5
SC821912L	12	-	19,5	16	33	362	82	21	56	262	17000	152
SC821913L	-	1/2"	19,5	16	33	362	82	21	56	262	17000	151,4

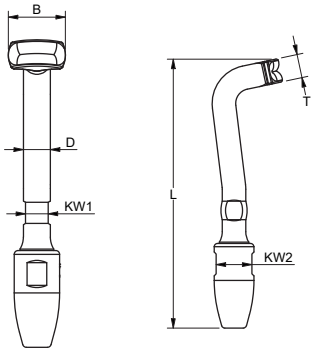




SWAGELESS CONE T TERMINAL

Polished stainless steel - AISI 316L

											Fits back plates:		
ART. NO.	WIRE 1x19		B	D	T	L	KW1	KW 2	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	507-551
SC860905	5	3/16"	18,5	9	9	100	7	14	2800	8,1	616105	740-4	507-551
SC861206	6	-	27,5	12,6	12,6	126	11	17	5000	17,9	616105US	740-5	507-552
SC861263	-	1/4"	27,5	12,6	12,6	126	11	17	5000	17,9	616105US	740-5	507-552
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	507-583
SC861895	-	3/8"	37	17,8	17,8	203	15	27	11000	61,1	616110	740-10	507-583
SC861810	10	-	37	17,8	17,8	203	15	27	11000	61,1	616110	740-10	507-583



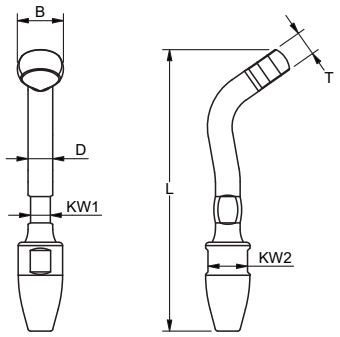




SWAGELESS CONE SHROUD

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



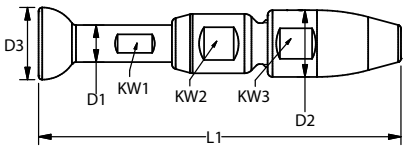
SWAGELESS CONE BALL TERMINAL

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

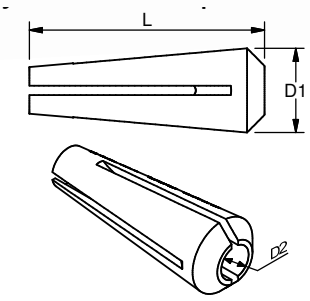
WIRE	EYE TERMINAL	THREAD TERMINAL	FORK TERMINAL	TOGGLE TERMINAL
4mm 1x7	SC820804C	SC800408AC	SC840804C	SC830804C
5mm 1x19	SC821005C	SC800510AC	SC841005C	SC831005C
6mm 1x19	SC821306C	SC800612AC	SC841306C	SC831306C
7mm 1x19	SC821307C	SC800712AC	SC841307C	SC831307C
8mm 1x19	SC821608C	SC800816AC	SC841608C	SC831608C
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	0,1
C476-1X19	-	3/16"	6,7	3	18,2	0,2
C05-1X19	5	-	6,5	3,2	15,7	0,2
C555-1X19	-	7/32"	8,8	3,6	26,1	0,5
C06-1X19	6	-	8,5	3,9	22,4	0,4
C635-1X19	-	1/4"	8,5	4	21,8	0,4
C07-1X19	7	9/32"	9,4	4,6	23,5	0,4
C08-1X19	8	5/16"	10,9	5	30,3	0,8
C952-1X19	-	3/8"	13,2	6	38,2	1,4
C10-1X19	10	-	13	6,4	34,5	1,2
C111-1X19	-	7/16"	17,2	7	56,9	3,6
C12-1X19	12	-	17	7,9	47,6	3,1
C127-1X19	-	1/2"	16,5	8,1	43,2	2,6
C14-1X19	14	9/16"	18,7	8,9	50,8	3,9
C16-1X19	16	5/8"	21,8	10,2	59,2	6,5
C19-1X19	19	3/4"	25	11,9	68,5	9,6
C22-1X19	22	7/8"	28,5	13,9	77,8	13,6
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

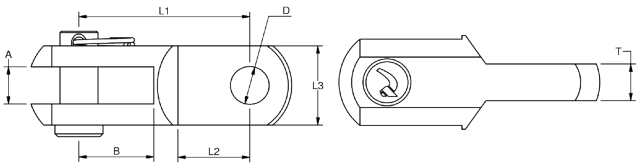


MACHINED TOGGLES

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



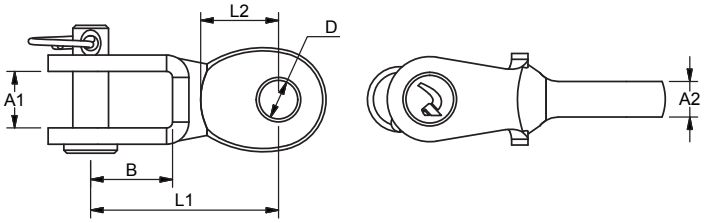
TOGGLES WITH EYE

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



BLUE WAVE®

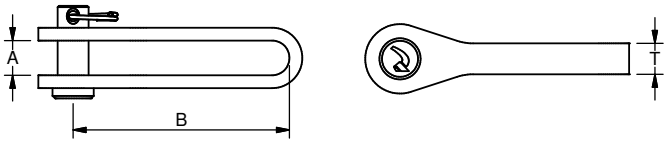
TOGGLES XL

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.

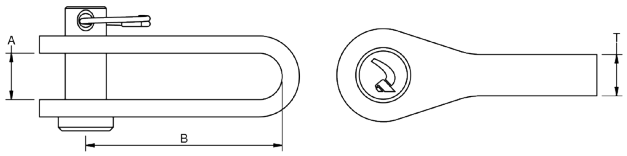


TOGGLES

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
140035	35	38	132	35	53000	266	BULK





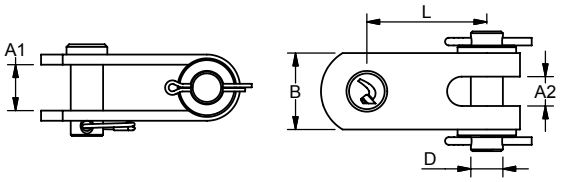
DOUBLE JAW TOGGLES

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



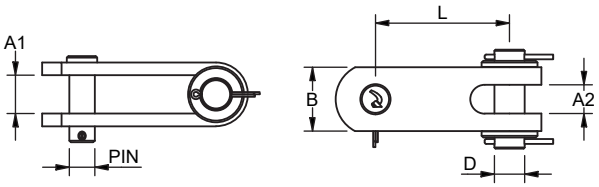
STEP DOWN DOUBLE JAW TOGGLES

Polished stainless steel - AISI 316



ART. NO.	PIN	A1	A2	B	D	L	BL/KG	KG/100	PACK
25001210	9,5	13	11	30	12,6	51	3600	19,5	1
25001612	12,7	20	13,5	35	16	78	6200	48,2	1
25001916	16	24	18	40	19	84	9800	80,2	1
25002219	19	26	20,3	50	22	89	13000	116,7	1
25002522	22	29	23	60	25	102	17000	195	1
25002825	25,4	34	28	65	28	118	24000	238,4	1

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

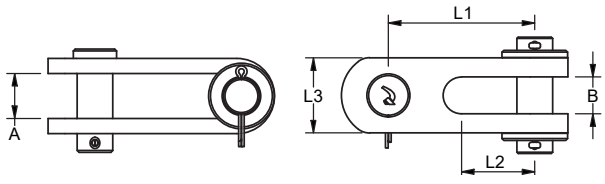


MASTHEAD TOGGLES

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





BLUE WAVE®

EYE BOLTS AND SLIP HOOKS

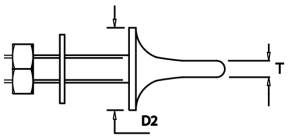


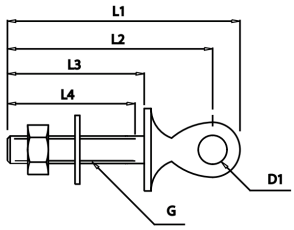
FORGED EYE BOLTS

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





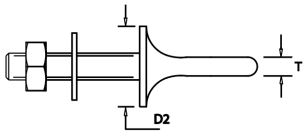


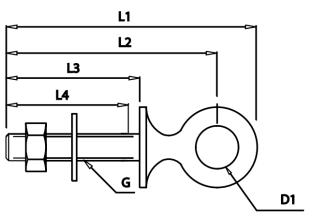
WELDED EYE BOLTS

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

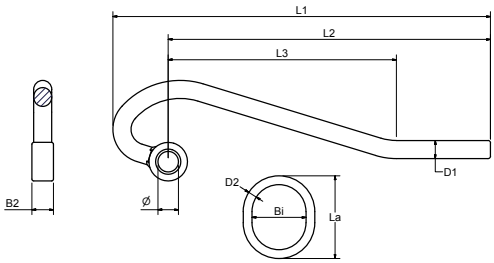




SLIP HOOKS

Polished stainless steel - AISI 316

ART. NO.	PIN		B2	L1	L2	L3	D1	Ø	Bi	La	D2
450808	8	-	11,2	192	163	113	8	8,7	27	42	5
451312	12	1/2"	14	235	204	140	12	13,2	34	54	5









U BOLTS AND BACKSTAY TRIANGLE

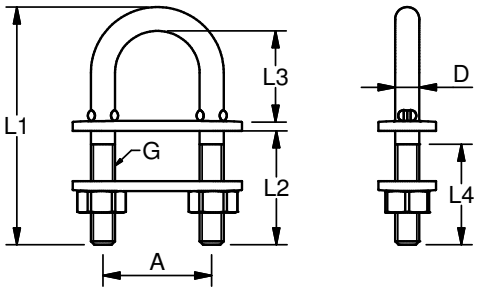


U BOLTS

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



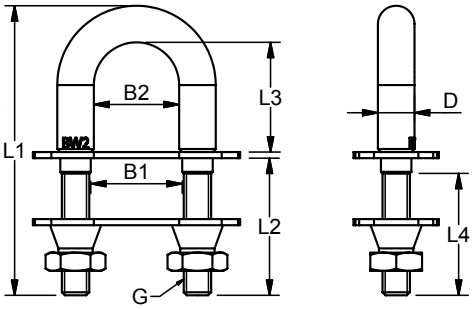


SECURITY U BOLTS

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

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.

SBSC CERTIFIERAD PRODUKT

CLASS 3 CERTIFIED SECURITY U-BOLT

BLUE WAVE®

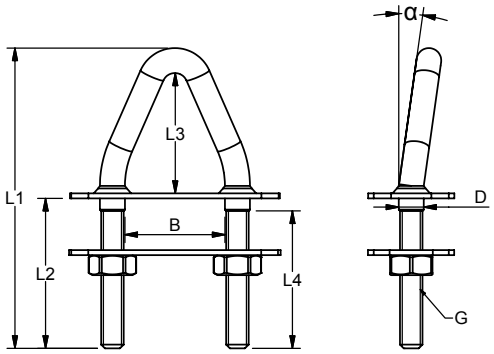
V BOLTS

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





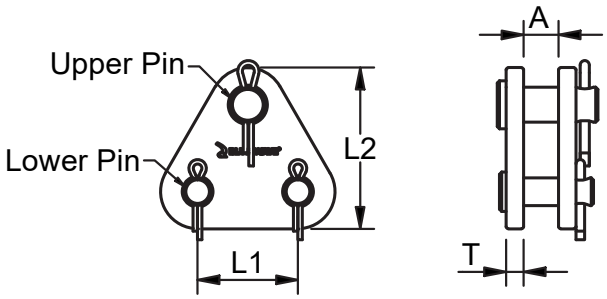
BACKSTAY TRIANGLE

Polished stainless steel - AISI 316

ART. NO.	Upper Pin	Lower Pin	A	L1	L2	T	BL/KG	KG/100	PACK
61TR6305M	6,35	5	6	18	30	3	1300	3,9	BULK
61TR6363M	6,35	6,35	6	18	30	3	1300	4,3	BULK
61TR0863M	8	6,35	8	23	37	4	2200	7,8	BULK
61TR0808M	8	8	8	23	37	4	2200	8,6	BULK
61TR9508M	9,5	8	11	28	44	4	3800	12,6	BULK
61TR9595M	9,5	9,5	11	28	44	4	3800	13,4	BULK
61TR1395M	12,7	9,5	13	36	57	5	6500	24,7	BULK
61TR1313M	12,7	12,7	13	36	57	5	6500	24,9	BULK
61TR1613M	16	12,7	17	44	72	6	11200	49,1	BULK
61TR1616M	16	16	17	44	72	6	11200	52,1	BULK
61TR1916M	19	16	17	44	72	6	11200	67,4	BULK
61TR2216M	22	16	17	44	76,5	8	11200	76,8	BULK



Two part triangle with pins for split backstays



PINS

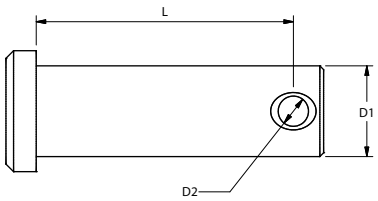
CLEVIS PINS

Polished stainless steel - AISI 316



ART. NO.	L	D1	D2	KG/100	PACK
61605	15	5	2,5	0,3	10
61806	17	6	2,5	0,9	10
61863	17	6,35	2,5	0,5	10
61663	16	6,35	2,5	0,9	10
61908	18	8	3	1	10
62008	21	8	2,5	1,1	10
62395	23	9,5	3	1,5	10
62611	26	11	3,5	2,4	10
62812	28	12	4	3	10
62813	28	12,7	4	3,5	10
63212	32	12	4	3,6	10
63412	34	12	4	4	10
63214	33	14	4	5,3	10
63714	38	14	4	5,5	10
63416	34	15,7	3,5	6,5	10
64016	40	16	3,5	7,7	10
64419	45	19	3,5	13	10
64919	49	19	3,5	14	10
64622	46	22	5,5	16,3	5
65522	55	22	5,5	19	5
65822	58	22	5,5	20	5
65525	56	25,4	5,5	25	5
66325	63	25	5,5	28	5
67328	73	27,7	5,5	40	1
68332	83,5	32	6,5	60	1
68835	88,5	34,8	6,5	76	1

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



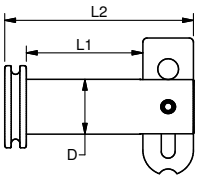
DROPNOSE PINS

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



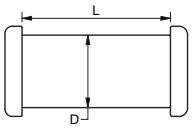
DOUBLE HEADED PINS

Stainless steel - AISI 316L

ART. NO.	D	L	KG/100	PACK
061606H	6	16,2	1	10
062008H	8	19,5	1,5	10
062195H	9,5	21	1,6	10
062311H	11,1	23	2,3	10
062613H	12,7	26	3,4	10
063216H	15,85	32	7	10
064119H	19	41	12,8	10
064422H	22,2	44	17,7	10
065125H	25,4	51	25,9	10
065628H	28	56	34,1	BULK
066632H	31,8	66	54,1	BULK
067035H	34,9	69,5	67,2	BULK
067440H	39,7	73,5	81,7	BULK



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

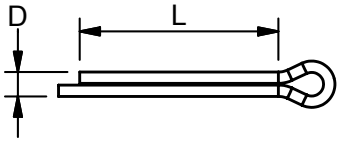


SPLIT PINS

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	10
070610	2	15	6	6,35		1/4”		0,03	10
070611	2	25	8			1/4”		0,05	10
0706121	2,5	16	6,35	8		5/16”	3/8”	0,07	10
070612	2,5	25	11			5/16”	3/8”	0,1	10
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	25
070617	5	40	22	25	28	7/8”	1”	0,69	25
070618	6,3	50	32	35		-		1,3	25
070620	8	59	38	40		-		3,1	25
070624	8	71	40	45		-		3,5	25



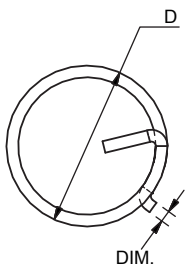


G RINGS

Polished stainless steel - AISI 316

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

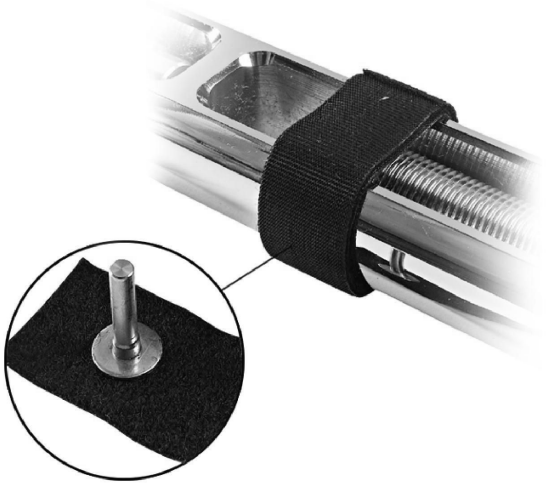






SMART PINS

Polished stainless steel - AISI 316 – one wrap® velcro



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

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.



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	10
041206	051206	M6	4	8	0.10	10
041208	051208	M8	5	10	0,15	10
041210	051210	M10	7	13	0,25	10
041212	051212	M12	8	17	0,7	10
041214	051214	M14	10	19	1,3	10
041216	051216	M16	11	22	2	10
041220	051220	M20	13	24	2,25	10
041222	051222	M22	17	30	3,5	1
041224	051224	M24	18	36	8,8	1
041227	051227	M27	22	41	16	1
041230	051230	M30	24	46	17	1
041236	051236	M36	29	55	39	1

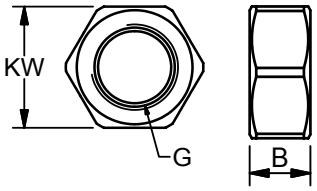


Sleak streamlined lack nuts for stainless steel bodies.

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	10
041208A	051208A	5/16"	5	10	0,15	10
041210A	051210A	3/8"	6,5	13	0,25	10
041211A	051211A	7/16"	8,4	14	0,7	10
041212A	051212A	1/2"	8	17	1,2	10
041216A	051216A	5/8"	11	22	2	10
041220A	051220A	3/4"	13	24	2,25	10
041222A	051222A	7/8"	16,5	30	3,5	1
041225A	051225A	1"	17,5	36	8,8	1
041227A	051227A	1 - 1/8"	22	41	16	1
041230A	051230A	1 - 1/4"	24	46	17	1
041236A	051235A	1 - 3/8"	29	55	39	1



APEX LOCK NUTS

Polished stainless steel - AISI 316

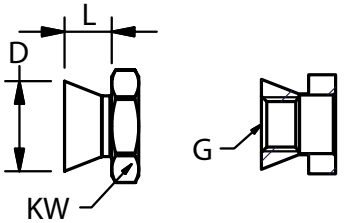
ART. NO. RIGHT	ART. NO. LEFT	G	B	KW	KG/100	PACK
042408A	052408A	5/16"	7	12	0,5	BULK
042410A	052410A	3/8"	7	14	0,7	BULK
042411A	052411A	7/16"	7,5	16	0,9	BULK
042412A	052412A	1/2"	8	17	1,1	BULK
042416A	052416A	5/8"	11	20	1,7	BULK
042420A	052420A	3/4"	13	26	4,2	BULK
042422A	052422A	7/8"	16	29	5,6	BULK
042425A	052425A	1"	18	32	7,3	BULK
042427A	052427A	1 1/8"	22	37	12,0	BULK
042430A	052430A	1 1/4"	24	41	17,1	BULK
042436A	052436A	1 3/8"	26	45	21,4	BULK
042442A	052442A	1 5/8"	29	52	29,8	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



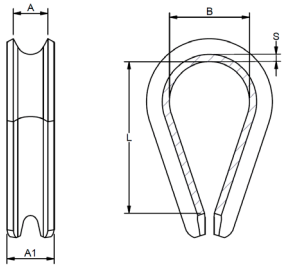


The security lock nut is a safe and reliable method to secure valuable equipment. The hexagonal part breaks away when fastening and leaves the smooth rounded nut securely in place.

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	50
110012	14	18,3	29	52	2,7	6,6	50
110014	16	21	33	57	3	9	25
110016	18	23	40	67	3	11,3	25
110018	20	26,5	45	75	4	19	10
110020	22	30,5	52	84	4	31,2	10
110022	24	32	56	93	5	45,5	10
110026	28	37,5	65	112	6	67	5
110028	30	40	80	135	5,5	82	1
110032	34	43	92	160	6,25	110	1
110034	36	46,5	105	160	6	117	1
110036	38	49	115	176	6	142	1
110038	40	53,5	120	180	8	206	1
110040	42	55	120	192	8	220	1
110042	45	56,5	150	240	8	304	1

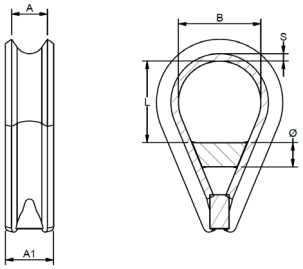


The reinforced thimble is based on the standard thimble but extra force is attained by the addition of a welded bar and ends being welded together. A good choice for wire and UHMWPE ropes.

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	1
119926	16	28	37,5	60	60	6	85,6	1
119928	18	30	40	66	66	6	92,2	1



See rope section on page 59 for wheel thimbles and low friction rings

BLUE WAVE®

SHACKLES AND EYE STRAPS

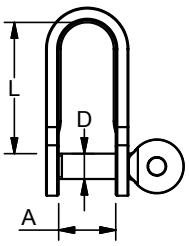
SHACKLES

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





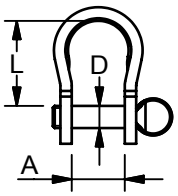
BOW SHACKLES

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





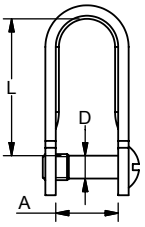
SAILMAKERS D SHACKLES

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



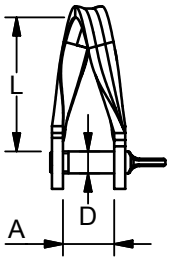
TWISTED SHACKLES

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



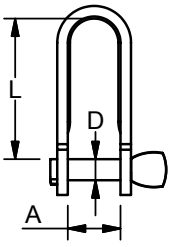
KEYPIN SHACKLES

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



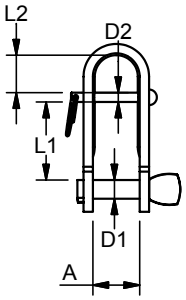
HALYARD SHACKLES

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



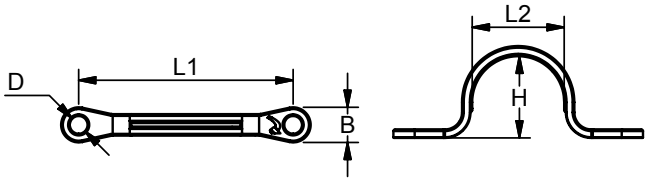


EYE STRAPS

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





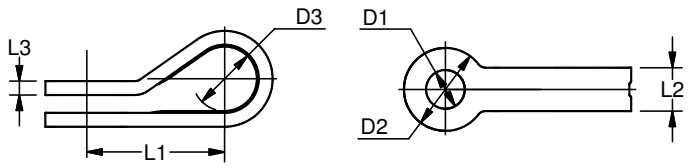
Eye straps are used for various attachments and fixing points. Place it over two pre-drilled holes and if possible use a pop rivet for easy attachment.

STRAP EYE

Polished stainless steel - AISI 316

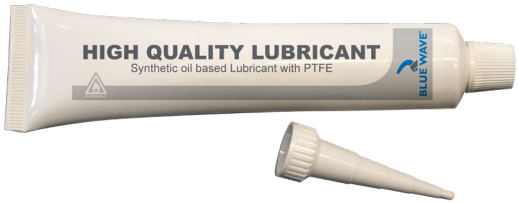
ART. NO.	D1	D2	D3	L1	L2	L3	BL/KG	KG/100	PACK
150404	4,2	9	7	15	4,7	1,5	500	0,3	100
150505	5	11	10	24	7,3	2	1000	0,8	100





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



BLUE WAVE®

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