STA-LOK®



Marine Rigging Hardware

2024 Price List



> RELIABILITY AND ENDURANCE ARE AT THE FOREFRONT OF EVERYTHING WE DO.

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ISO 9001 ISOQAR REGISTERED
Cert No. 12888

FOR THE MOST BEAUTIFUL BOATS CHOOSE STA-LOK.

Sta-Lok have been supplying the global marine industry for more than 50 years after first introducing our products at the International London Boat show in 1973.

Our products are designed with safety in mind, manufactured using high specification stainless steels, selected for their strength and corrosion resistance.

Our dedication to design, manufacturing and customer service means reliability and endurance are at the forefront of everything we do. After all, our products must stand up to the most challenging of climatic conditions.

We are proud to be ISO 9001 accredited, re-enforcing our passion for quality through our entire company and our product range.

Today, our extensive range of fittings and wire rope makes Sta-Lok the preferred choice for professionals and sail boat owners alike.

50 YEAR ANNIVERSARY
FIFTY YEARS OF EXCELLENCE

CELEBRATING 50 YEARS OF STA-LOK

It is now more than 50 years since the first introduction of Sta-Lok at the 1973 International London Boat show and our heritage is the source of our continued inspiration.

Developed by our Founder, Ivor Barfield, in an era without technology and where everything was crafted by hand, we are extremely proud to have retained our roots as a family run UK manufacturer.

Although so much has changed over 50 years, with continuous investment in advanced manufacturing, we still hold dear those family values on which our business was originally founded, where exceptional customer service and quality are engrained into our company culture.

We have a rich history, engrained with inspiring stories, beautiful boats and stunning architecture. We believe in producing products that make adventures possible and visions a reality.



Terry Barfield

TERRY BARFIELD
Managing Director



James Barfield

JAMES BARFIELD
Sales Director



Ivor Barfield, Founder



Ivor and Terry in the factory, 1994



The Works, 1994



Our 2024 Price List

Trade Accounts

Sta-Lok's Marine market is built upon key relationships with riggers, resellers and distributors, forming a global reseller network to support yacht owners worldwide.

If you would like to add Sta-Lok to your product offering, please make contact and our team will be happy to discuss your requirements further.

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Sta-Lok Trademark

Sta-Lok is a registered trade mark and company logos should not be used without prior approval by said company.

Pricing Policy

Prices displayed show our recommended retail price. Individual trade accounts and discount programmes to suit the needs of your business can be arranged.

Every effort has been made to ensure that prices are correct at the time of printing.

Prices can be subject to alteration throughout the year and may be changed without notice.

All prices listed are shown in £'s Sterling or $ US Dollars as noted. All prices are exclusive of VAT, sales taxes and delivery costs.

Returns Policy

Rigging hardware manufactured by Sta-Lok is guaranteed at the time of shipment, to be free of defects in material and craftsmanship and only when used for the purpose intended.

Returned goods will not be accepted without notification and without prior approval by Sta-Lok Terminals Ltd. All returns must be prepaid and in a re-saleable condition before a credit can be issued.

Technical Information

Ongoing product development means that product specification may change.

Every effort has been made to ensure that technical information displayed is correct at the time of printing.

For any dimensions or product details, break loads, etc. not shown, please make contact with us, and our technical team will be happy to provide.

Useful Life and Liability

Yacht rigging should be inspected, checked and maintained regularly by an experienced yacht rigger or surveyor.

Many elements, including usage, environment and standard of maintenance can affect the lifetime of your rigging and thus, no guarantee can be provided for product life, load capacity or other factors due to variability in usage.

Some regulatory body's and insurances will require the replacement of rigging and rigging components within certain time frames. You should ascertain if and what regulations apply to you, your yacht/vessel or your project to determine the relevant time-scales for replacement and qualified inspections.

Sta-Lok Terminals Ltd does not assume any responsibility for any incidental or consequential damages in connection with the use of its products.

Sta-Lok does not accept responsibility for products used in applications where safe working loads are exceeded, product has been improperly installed, and/or the product has been modified.

For full information, please refer to our Terms and Conditions at the back of this brochure.

We sell reels of stainless steel wire rope.

Call us now to order yours!

Our Standard Wire

Sta-Lok stock a comprehensive range of stainless steel grade 1.4401 (AISI 316) wire rope on 100,200 and 300-metre reels. Conforming to international standards, all wire is certified and fully traceable, in line with our quality systems and ISO 9001 accreditation.

Minimum break loads are listed but some variance on actual break loads can occur between manufacturers. An appropriate factor of safety should be applied before choosing or specifying a particular product. This factor of safety may be defined by industry standards, law or other regulations depending on the application. It is the consumers responsibility to ensure the appropriate factor is used.

Sta-Lok do not list a "safe working load" as this is dependent on the variable "factor of safety" which must be determined by the user relative to application.

1 x 19

The 1x19 construction is the most popular stainless-steel construction as it is suitable for all types of general applications.

High specification 316 stainless steel.



	Diameter	Minimum Breaking Load			
Reference	Wire (MM)	KGF	KN	LBF	KIPS
W119 - 2	2	336	3.29	741	0.73
W119 - 2.5	2.5	525	5.14	1,157	1.15
W119 - 3	3	756	7.41	1,666	1.66
W119 - 4	4	1,340	13.14	2,954	2.95
W119 - 5	5	2,100	20.59	4,629	4.62
W119 - 6	6	3,030	29.70	6,680	6.67
W119 - 7	7	4,120	40.40	9,083	9.08
W119 - 8	8	5,251	51.50	11,576	11.57
W119 - 10	10	8,400	82.37	18,518	18.51
W119 - 12	12	12,102	118.68	26,680	26.68
W119 - 14	14	16,473	161.54	36,316	36.31
W119 - 16	16	20,500	201.03	45,194	45.19
W119 - 19	19	30,300	297.14	66,800	66.79
W119 - 22	22	40,686	399.00	89,697	89.69

*Values shown are for guidance purposes and may vary by manufacturer.

Compacted Strand

Compacted Strand wires feature high strength and very low stretch, providing this wire with excellent longevity and performance.

High specification 316 stainless steel.



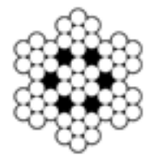
	Diameter	Construction	Minimum Breaking Load			
Reference	Wire (MM)		KGF	KN	LBF	KIPS
WC - 3	3	1 x 7	999	9.80	2,202	2.20
WC - 4	4	1 x 7	1,784	17.50	3,933	3.93
WC - 5	5	1 x 19	2,440	23.93	5,379	5.37
WC - 6	6	1 x 19	3,549	34.81	7,824	7.82
WC - 7	7	1 x 19	4,909	48.15	10,822	10.82
WC - 8	8	1 x 19	6,149	60.31	13,556	13.55
WC - 10	10	1 x 19	9,769	95.81	21,536	21.53
WC - 12	12	1 x 19	14,400	141.22	31,746	31.74
WC - 14	14	1 x 36	19,286	189.14	42,518	42.52
WC25 - 14	14	1 x 25	19,346	189.72	42,650	42.65
WC - 16	16	1 x 36	25,582	250.88	56,398	56.40
WC25 - 16	16	1 x 25	25,661	251.65	56,572	56.73
WC25 - 19	19	1 x 25	32,076	314.56	70,715	70.71

*Values shown are for guidance purposes and may vary by manufacturer.

7 x 7

The 7x7 construction wire provides greater flexibility versus the 1x19 wire but it is the stronger of the flexible wire rope. It is often found within the marine industry and used widely in the height safety sector.

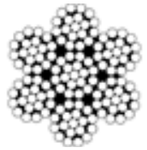
316 stainless steel.



	Diameter	Minimum Breaking Load			
Reference	Wire (MM)	KGF	KN	LBF	KIPS
W77 - 2	2	248	2.44	546	0.54
W77 - 2.5	2.5	388	3.81	855	0.85
W77 - 3	3	558	5.48	1,230	1.23
W77 - 4	4	920	9.03	2,028	2.03
W77 - 5	5	1,437	14.10	3,168	3.16
W77 - 6	6	2,243	22.00	4,944	4.94
W77 - 8	8	3,681	36.10	8,115	8.11
W77 - 10	10	6,212	60.92	13,695	13.69
W77 - 12	12	8,944	87.72	19,718	19.72

*Values shown are for guidance purposes and may vary by manufacturer.

7 x 19



The 7x19 construction is the most flexible of the multi-strand wire ropes and is used for a wide range of applications. Often found where the curves, corners or angles are required.

316 stainless steel.

	Diameter	Minimum Breaking Load			
Reference	Wire (MM)	KGF	KN	LBF	KIPS
W719 - 2	2	231	2.27	509	0.51
W719 - 2.5	2.5	361	3.55	795	0.79
W719 - 3	3	522	5.12	1,150	1.15
W719 - 4	4	926	9.09	2,041	2.04
W719 - 5	5	1,447	14.20	2,528	3.19
W719 - 6	6	2,090	20.50	4,607	4.60
W719 - 7	7	2,610	25.60	5,754	5.75
W719 - 8	8	3,708	36.37	8,174	8.17
W719 - 10	10	5,791	56.80	12,766	12.70
W719 - 12	12	8,345	81.84	18,397	18.39
W719 - 14	14	11,358	111.39	25,040	25.04
W719 - 16	16	14,836	145.50	32,707	32.70

*Values shown are for guidance purposes and may vary by manufacturer.

PVC Covered

Sta-Lok offer white PVC covered 1x19 or 7x7 stainless steel wire rope as a standard. Perfect where a covering is needed for functional or aesthetic purposes. Common application includes guardrails, theatrical cables and gymnasium cables.

316 stainless steel.



7 x 7



1 x 19

	Construction	Diameter	Minimum Breaking Load			
Reference		Wire (MM)	KGF	KN	LBF	KIPS
WPC7 - 4 / 6	7 x 7	4	920	9.03	2,028	2.03
WPC1 - 4 / 6	1 x 19	4	1,340	13.14	2,954	2.95
WPC1 - 5 / 7	1 x 19	5	2,100	20.59	4,629	4.62
WPC1 - 5 / 9	1 x 19	5	2,100	20.59	4,629	4.62

*Values shown are for guidance purposes and may vary by manufacturer.

*For larger sizes or any cable information not shown. Please contact us for more detail.

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Sta-Lok's dedicated warehouse.

The Clipper Round the World Yacht Race is one of the toughest endurance challenges on the planet. This unique, epic event sees teams battle extreme conditions as they race more than 40,000 nautical miles between ports around the globe in a true test of fortitude and determination.

Sta-Lok was announced as the first Official Standing Rigging Partner for the Clipper 70s in 2017. We returned as the Official Standing Rigging Partner for both the Clipper 2019-20 Race and Clipper 2023-24 Race, supplying bespoke fittings and over 2150 metres of wire to prepare the race fleet.

> Our fleet of 70-foot ocean racers are put to the ultimate test during their circumnavigation, so it is essential their rigging can stand up to the challenge. With more than 40 years' experience providing rigging hardware, we are very pleased to welcome Sta-Lok as our first Official Standing Rigging Partner.

SIR ROBIN KNOX-JOHNSTON
CLIPPER VENTURES NON-EXECUTIVE DIRECTOR &
PRESIDENT AND CLIPPER RACE FOUNDER

CLIPPER ROUND THE WORLD 23-24 | OFFICIAL SUPPLIER

Race 5: Sta-Lok Endurance Test (Clipper 2023-24 Race).

Sta-Lok Self-Fit Terminals



The Sta-Lok system is a simple mechanical method of terminating 1x19, 7x7, 7x19 and compacted strand wire ropes.

Over 51 years since its inception, Sta-Lok terminals are used around the world and have gained world-wide recognition for high quality and reliability.

All Sta-Lok terminals can be installed using very simple hand tools and can be used for right hand and left hand lay, stainless steel wire rope from 3mm - 26mm (1/8" - 1").

The Sta-Lok terminal will work under constant loading and variable shock loading. The termination is stronger than the rated breaking load of the wire rope we recommend.

Please note:

1. Sta-Lok Terminals have been designed for use with stainless steel wire ropes. They should not be used with Galvanized wire ropes because galvanic action will cause the wire rope to corrode and fail.
2. Sta-Lok Terminals are not suitable for use with wire ropes with fibre cores.
3. Sta-Lok Terminals are not suitable for lifting slings.

In all situations the Sta-Lok terminal has proven to be totally reliable and is re-usable*

- Manufactured from high specification 316 stainless steel
- Hand fitted instead of machined swage
- Low Maintenance Costs
- Assemble on site, easy to install with simple hand tools
- No pre-measurement required
- A different wedge is required for 1x19, 7 strand and compacted strand wire rope
- All our wedges are laser marked for easy identification and selection

**A new wedge is required when re-terminating wire.*

†Many elements, including usage, environment and standard of maintenance can affect the lifetime of your rigging. All fittings should be inspected, checked and maintained regularly.

Scan the QR code *to see our 'How to' video*

How to fit a Sta-Lok Terminal

Stage 1

Slide socket component over wire.

TIP: Wind tape around wire approx. 12" (300mm) from end. This will prevent the socket from sliding down the wire.



Stage 2

Unravel outer strands 2" to 3" (50-76mm) to expose central core.



Stage 3

Slide wedge component over central core of wire rope

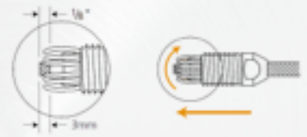
Stage 4

Reposition outer strands.

Turn outer strands either clockwise or anti-clockwise, depending on the lay of the wire, around the wedge. Ensure approx. 1/8" (2-3mm) of the central core protrudes from the end of the wedge.

Outer strands should be evenly situated around the wedge. Care should be taken to ensure that a strand does not slip into the slit of the wedge.

TIP: Push the socket towards end of wire, while repositioning the outer strands, this will help control. When wire strands are in position, push socket firmly, to hold wires in position.

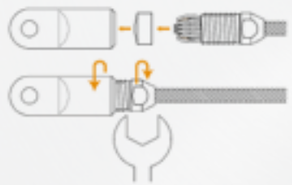


Stage 5

Final Assembly.

Ensure former component sits in bottom of end fitting. Screw socket assembly into end fitting and tighten with spanners. The assembly is now complete.

TIP: Undue force is not required to terminate the wire. We would recommend taking the fitting back apart to check that the termination was successful (the outer wires folded over the wedge component).



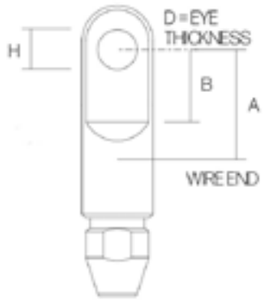
Please note:

Threads have been treated with anti-seizing gel to prevent galling.

Where it is decided to use loctite, threads should be cleaned.

You should refer to your chosen thread lock instructions / guidelines.

Sta-Lok Eye

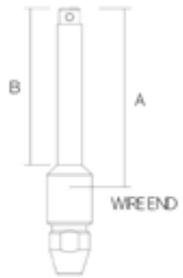


- Sta-Lok Self-Fit Terminal, the reusable alternative to machine swaging
- Quick and easy to install by hand, using basic hand tools
- Packed for 1×19 wire as standard - Different wedges are available to terminate 7 strand & compacted strand wire ropes
- Wedges should be replaced when re-terminating



Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	D (MM)	D (Inch)	H (MM)	H (Inch)	Weight (KG)	Weight (LB)
033-03	3 MM	1/8"	17.9	0.705	10.0	0.393	5.0	0.196	6.5	1/4"	0.020	0.044
033-04	4 MM	5/32"	20.3	0.800	14.7	0.580	5.8	0.230	8.0	5/16"	0.040	0.088
033-05	5 MM	-	24.4	0.960	18.0	0.710	7.5	0.295	10.0	3/8"	0.080	0.176
133-05	-	3/16"	24.4	0.960	18.0	0.710	7.5	0.295	10.0	3/8"	0.080	0.176
133-55-3/8	-	7/32"	32.4	1.276	23.7	0.933	9.5	0.375	10.0	3/8"	0.140	0.309
133-55-7/16	-	7/32"	31.7	1.248	23.0	0.904	9.5	0.375	11.5	7/16"	0.140	0.309
133-55-1/2	-	7/32"	31.0	1.219	22.2	0.875	9.5	0.375	13.0	1/2"	0.140	0.309
033-06-3/8	6 MM	-	32.4	1.276	23.7	0.933	9.5	0.375	10	3/8"	0.14	0.309
033-06-7/16	6 MM	-	31.7	1.248	23	0.904	9.5	0.375	11.5	7/16"	0.14	0.309
033-06	6 MM	-	31.0	1.219	22.2	0.875	9.5	0.375	13.0	1/2"	0.140	0.309
133-06-3/8	-	1/4"	32.4	1.276	23.7	0.933	9.5	0.375	10.0	3/8"	0.140	0.309
133-06-7/16	-	1/4"	31.7	1.248	23.0	0.904	9.5	0.375	11.5	7/16"	0.140	0.309
133-06	-	1/4"	31.0	1.219	22.2	0.875	9.5	0.375	13.0	1/2"	0.140	0.309
033-07	7 MM	9/32"	32.5	1.281	24.6	0.969	10.5	0.413	13.0	1/2"	0.160	0.353
033-08-1/2	8 MM	5/16"	35.7	1.406	27.0	1.062	12.0	0.472	13.0	1/2"	0.240	0.529
033-08-5/8	8 MM	5/16"	35.7	1.406	27.0	1.062	13.5	0.531	16.0	5/8"	0.280	0.617
033-10	10 MM	-	41.1	1.619	29.2	1.150	13.5	0.531	16.0	5/8"	0.340	0.750
033-10-3/4	10 MM	-	41.1	1.619	29.2	1.150	13.5	0.531	19.5	3/4"	0.400	0.882
133-10	-	3/8"	41.1	1.619	29.2	1.150	13.5	0.531	16.0	5/8"	0.340	0.750
133-10-3/4	-	3/8"	41.1	1.619	29.2	1.150	13.5	0.531	19.5	3/4"	0.400	0.882
133-11	-	7/16"	42.8	1.687	33.3	1.312	19.0	0.748	19.5	3/4"	0.680	1.499
033-12	12 MM	-	42.8	1.687	33.3	1.312	19.0	0.748	19.5	3/4"	0.680	1.499
033-12-7/8	12 MM	-	42.8	1.687	33.3	1.312	19.0	0.748	22.5	7/8"	0.700	1.543
133-12	-	1/2"	42.8	1.687	33.3	1.312	19.0	0.748	19.5	3/4"	0.680	1.499
133-12-7/8	-	1/2"	42.8	1.687	33.3	1.312	19.0	0.748	22.5	7/8"	0.700	1.543
033-14	14 MM	9/16"	55.6	2.187	38.1	1.500	20.0	0.788	22.5	7/8"	1.100	2.425
033-14-1	14 MM	9/16"	55.6	2.187	38.1	1.500	23.0	0.905	26.0	1"	1.220	2.690
033-16	16 MM	5/8"	59.0	2.326	40.0	1.576	20.0	0.788	22.5	7/8"	1.420	3.131
033-16-1	16 MM	5/8"	60.0	2.364	40.0	1.576	20.0	0.788	25.4	1"	1.700	3.748
033-19	19 MM	3/4"	68.3	2.687	49.2	1.937	27.0	1.062	28.6	1 1/8"	2.820	6.217
033-22	22 MM	7/8"	82.6	3.250	60.3	2.375	33.3	1.312	35.0	1 3/8"	3.960	8.730
033-26	26 MM	1"	86.0	3.375	60.3	2.375	33.3	1.312	35.0	1 3/8"	5.300	11.684

Sta-Lok Stud



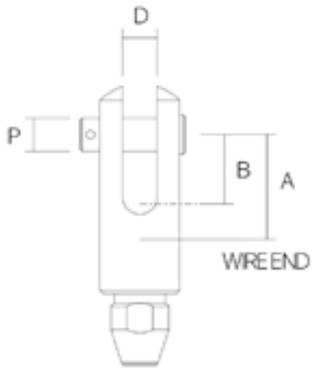
- Manufactured from high specification 316 stainless steel
- Suitable for right hand and left hand lay wire rope
- Sta-Lok Studs available in Right hand thread only and are supplied with split pin
- Packed for 1×19 wire as standard - Different wedges are available to terminate 7 strand & compacted strand wire ropes



Reference	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	A (MM)	A (Inch)	B (MM)	B (Inch)	Weight (KG)	Weight (LB)
036-03	3 MM	1/8"	1/4"	64.3	2.532	55.6	2.187	0.020	0.044
036-04-1/4	4 MM	5/32"	1/4"	65.0	2.562	55.6	2.187	0.040	0.088
036-04	4 MM	5/32"	5/16"	67.5	2.656	58.7	2.312	0.060	0.132
036-05-5/16	5 MM	-	5/16"	70.6	2.780	58.7	2.312	0.080	0.176
036-05	5 MM	-	3/8"	78.0	3.062	66.7	2.625	0.080	0.176
136-05-5/16	-	3/16"	5/16"	65.0	2.562	58.7	2.312	0.080	0.176
136-05	-	3/16"	3/8"	78.0	3.062	66.7	2.625	0.080	0.176
136-55	-	7/32"	3/8"	84.0	3.312	66.7	2.625	0.120	0.265
136-55-7/16	-	7/32"	7/16"	85.0	3.343	74.6	2.937	0.140	0.309
136-55-1/2	-	7/32"	1/2"	94.0	3.687	81.0	3.187	0.160	0.353
036-06-3/8	6 MM	-	3/8"	84.0	3.312	66.7	2.625	0.120	0.265
036-06	6 MM	-	7/16"	93.0	3.656	74.6	2.937	0.140	0.309
136-06-3/8	-	1/4"	3/8"	84.0	3.312	66.7	2.625	0.120	0.265
136-06	-	1/4"	7/16"	93.0	3.656	74.6	2.937	0.140	0.309
136-06-1/2	-	1/4"	1/2"	94.0	3.687	81.0	3.187	0.160	0.353
036-07-7/16	7 MM	9/32"	7/16"	95.0	3.750	74.6	2.937	0.180	0.397
036-07	7 MM	9/32"	1/2"	97.0	3.812	81.0	3.187	0.200	0.441
036-08	8 MM	5/16"	1/2"	98.0	3.875	81.0	3.187	0.240	0.529
036-08-5/8	8 MM	5/16"	5/8"	110.0	4.343	95.2	3.750	0.300	0.661
036-10	10 MM	-	5/8"	111.0	4.375	95.2	3.750	0.360	0.794
036-10-3/4	10 MM	-	3/4"	129.0	5.062	123.8	4.875	0.480	1.058
136-10	-	3/8"	5/8"	111.0	4.375	95.2	3.750	0.360	0.794
136-10-3/4	-	3/8"	3/4"	129.0	5.062	123.8	4.875	0.480	1.058
136-11	-	7/16"	3/4"	139.0	5.468	123.8	4.875	0.760	1.676
136-11-7/8	-	7/16"	7/8"	168.0	5.625	139.7	5.500	0.880	1.940
036-12	12 MM	-	3/4"	139.0	5.468	123.8	4.875	0.760	1.676
036-12-7/8	12 MM	-	7/8"	168.0	5.625	139.7	5.500	0.880	1.940
136-12	-	1/2"	3/4"	139.0	5.468	123.8	4.875	0.760	1.676
136-12-7/8	-	1/2"	7/8"	162.0	6.375	139.7	5.500	0.880	1.940
036-14	14 MM	9/16"	7/8"	170.0	6.687	139.7	5.500	1.300	2.866
036-14-100	14 MM	9/16"	1"	170.0	6.687	139.7	5.500	1.420	3.131
036-16	16 MM	5/8"	1"	171.0	6.750	139.7	5.500	1.660	3.660
036-19	19 MM	3/4"	1 1/8"	213.0	8.375	171.5	6.750	3.140	6.923
036-22	22 MM	7/8"	1 1/4"	275.0	10.812	227.0	8.937	4.540	10.009
036-26	26 MM	1"	1 3/8"	284.0	11.187	232.0	9.125	5.100	11.244

Sta-Lok Fork

- Sta-Lok Self-Fit Terminal, the reusable alternative to machine swaging
- Quick and easy to install by hand, using basic hand tools
- Packed for 1×19 wire as standard - Different wedges are available to terminate 7 strand & compacted strand wire ropes
- Wedges should be replaced when re-terminating

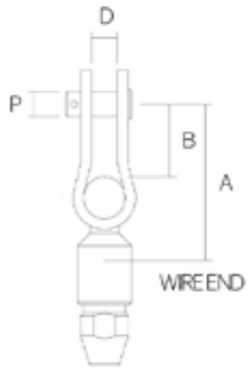




Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	D (MM)	D (Inch)	P (MM)	P (Inch)	Weight (KG)	Weight (LB)
034-03	3 MM	1/8"	15.5	0.609	10.0	0.393	5.5	0.216	5.0	3/16"	0.040	0.088
034-04	4 MM	5/32"	21.1	0.830	14.7	0.580	6.4	0.250	6.4	1/4"	0.060	0.132
034-05	5 MM	-	29.5	1.162	18.0	0.708	8.0	0.315	8.0	5/16"	0.100	0.220
134-05	-	3/16"	29.5	1.162	18.0	0.708	8.0	0.315	8.0	5/16"	0.100	0.220
134-55	-	7/32"	37.1	1.459	22.2	0.875	11.1	0.437	10.9	7/16"	0.220	0.485
034-06	6 MM	-	37.1	1.459	22.2	0.875	11.1	0.437	10.9	7/16"	0.220	0.485
134-06	-	1/4"	37.1	1.459	22.2	0.875	11.1	0.437	10.9	7/16"	0.220	0.485
034-07	7 MM	9/32"	33.9	1.333	25.1	0.990	11.1	0.437	10.9	7/16"	0.240	0.529
034-07-1/2	7 MM	9/32"	43.9	1.729	26.3	1.035	13.7	0.540	12.6	1/2"	0.420	0.926
034-08	8 MM	5/16"	43.9	1.729	26.3	1.035	13.7	0.540	12.6	1/2"	0.420	0.926
034-10	10 MM	-	50.1	1.973	29.4	1.155	13.7	0.540	15.6	5/8"	0.620	1.367
134-10	-	3/8"	50.1	1.973	29.4	1.155	13.7	0.540	15.6	5/8"	0.620	1.367
134-11	-	7/16"	46.0	1.812	33.3	1.312	19.1	0.750	18.5	3/4"	1.180	2.601
034-12	12 MM	-	46.0	1.812	33.3	1.312	19.1	0.750	18.5	3/4"	1.180	2.601
134-12	-	1/2"	46.0	1.812	33.3	1.312	19.1	0.750	18.5	3/4"	1.180	2.601
034-14	14 MM	9/16"	54.0	2.125	38.1	1.500	20.4	0.803	21.5	7/8"	1.580	3.483
034-16	16 MM	5/8"	72.7	2.861	40.0	1.576	20.4	0.803	21.5	7/8"	1.980	4.365
034-19	19 MM	3/4"	92.0	3.622	50.0	1.970	27.8	1.093	27.5	1 1/16"	4.100	9.039
034-22	22 MM	7/8"	92.0	3.622	60.3	2.375	34.9	1.375	33.0	1 5/16"	5.600	12.346
034-26	26 MM	1"	92.0	3.622	60.3	2.375	34.9	1.375	33.0	1 5/16"	7.600	16.755

Sta-Lok Toggle Fork

- Manufactured from high specification 316 stainless steel
- Suitable for right hand and left hand lay wire rope
- Packed for 1×19 wire as standard - Different wedges are available to terminate 7 strand & compacted strand wire ropes
- Wedges should be replaced when re-terminating

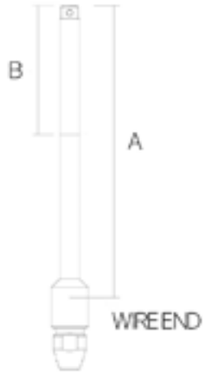




Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	D (MM)	D (Inch)	P (MM)	P (Inch)	Weight (KG)	Weight (LB)
050-04	4 MM	5/32"	48.0	1.890	19.0	0.750	8.4	0.331	7.9	5/16"	0.080	0.176
050-05-5/16	5 MM	-	48.0	1.890	19.0	0.750	8.4	0.331	7.9	5/16"	0.100	0.220
050-05	5 MM	-	56.0	2.205	20.0	0.787	9.9	0.390	9.5	3/8"	0.140	0.309
150-05-5/16	-	3/16"	48.0	1.890	19.0	0.748	8.4	0.453	7.9	5/16"	0.100	0.220
150-05	-	3/16"	56.0	2.205	20.0	0.787	9.9	0.390	9.5	3/8"	0.140	0.309
150-55	-	7/32"	56.0	2.205	20.0	0.787	9.9	0.390	9.5	3/8"	0.180	0.397
150-55-7/16	-	7/32"	61.0	2.406	25.0	0.984	11.5	0.453	11.1	7/16"	0.220	0.485
050-06-3/8	6 MM	-	56.0	2.205	20.0	0.787	9.9	0.390	9.5	3/8"	0.180	0.397
050-06	6 MM	-	61.0	2.406	25.0	0.984	11.5	0.453	11.1	7/16"	0.220	0.485
150-06-38	-	1/4"	56.0	2.205	20.0	0.787	9.9	0.390	9.5	3/8"	0.180	0.397
150-06-716	-	1/4"	61.0	2.406	25.0	0.984	11.5	0.453	11.1	7/16"	0.220	0.485
150-06	-	1/4"	65.9	2.594	28.0	1.102	13.1	0.516	12.7	1/2"	0.300	0.661
050-07	7 MM	9/32"	70.0	2.755	28.0	1.102	13.1	0.516	12.7	1/2"	0.340	0.750
050-08	8 MM	5/16"	72.0	2.835	28.0	1.102	13.1	0.516	12.7	1/2"	0.400	0.882
050-08-5/8	8 MM	5/16"	87.0	3.422	33.0	1.299	16.3	0.642	16.0	5/8"	0.600	1.323
050-10	10 MM	-	87.0	3.422	33.0	1.299	16.3	0.642	16.0	5/8"	0.680	1.499
150-10	-	3/8"	87.0	3.422	33.0	1.299	16.3	0.642	16.0	5/8"	0.660	1.455
150-11	-	7/16"	104.0	4.094	34.0	1.339	25.0	0.984	19.1	3/4"	0.680	1.499
050-12	12 MM	-	104.0	4.094	34.0	1.339	25.0	0.984	19.1	3/4"	0.680	1.499
150-12	-	1/2"	104.0	4.094	34.0	1.339	25.0	0.984	19.1	3/4"	0.680	1.499

Sta-Lok Long Stud

- Manufactured from high specification 316 stainless steel
- No pre-measurement needed, self-fitted using simple hand tools
- The additional length of the long stud enables replacement of damaged & unseaworthy swages or seized turnbuckles without having to replace the wire rope

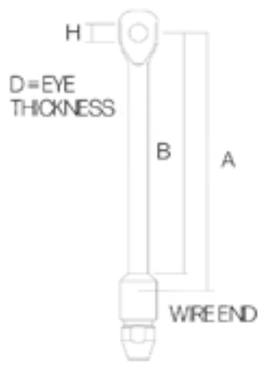




Reference	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	A (MM)	A (Inch)	B (MM)	B (Inch)	Weight (KG)	Weight (LB)
076-04	4 MM	5/32"	5/16"	141.3	5.562	54.0	2.125	0.080	0.176
076-05-5/16	5 MM	-	5/16"	154.0	6.062	54.0	2.125	0.120	0.265
076-05	5 MM	-	3/8"	166.6	6.562	66.7	2.625	0.160	0.353
176-05-5/16	-	3/16"	5/16"	154.0	6.062	54.0	2.125	0.120	0.265
176-05	-	3/16"	3/8"	166.6	6.562	66.7	2.625	0.160	0.353
176-55	-	7/32"	3/8"	180.2	7.094	66.7	2.625	0.180	0.397
176-55-7/16	-	7/32"	7/16"	188.5	7.422	76.2	3.000	0.220	0.485
076-06-3/8	6 MM	-	3/8"	180.2	7.094	66.7	2.625	0.180	0.397
076-06	6 MM	-	7/16"	188.5	7.422	76.2	3.000	0.220	0.485
176-06-3/8	-	1/4"	3/8"	180.2	7.094	66.7	2.625	0.180	0.397
176-06	-	1/4"	7/16"	188.5	7.422	76.2	3.000	0.220	0.485
176-06-1/2	-	1/4"	1/2"	225.4	8.875	82.6	3.250	0.300	0.661
076-07	7 MM	9/32"	1/2"	225.4	8.875	82.6	3.250	0.380	0.838
076-08	8 MM	5/16"	1/2"	225.4	8.875	82.6	3.250	0.420	0.926
076-08-5/8	8 MM	5/16"	5/8"	271.5	10.687	95.2	3.750	0.600	1.323
076-10	10 MM	-	5/8"	272.3	10.719	95.2	3.750	0.700	1.543
176-10	-	3/8"	5/8"	272.3	10.719	95.2	3.750	0.700	1.543
176-11	-	7/16"	3/4"	339.7	13.375	115.1	4.531	1.300	2.866
076-12	12 MM	-	3/4"	339.7	13.375	115.1	4.531	1.300	2.866
176-12	-	1/2"	3/4"	339.7	13.375	115.1	4.531	1.300	2.866
076-14	14 MM	9/16"	7/8"	384.2	15.125	139.7	5.500	2.230	4.916
076-16	16 MM	5/8"	1"	442.0	17.041	139.7	5.500	2.850	6.283

Sta-Lok Long Eye

- Sta-Lok Self-Fit Terminal, providing instant repair, anywhere
- Quick and easy to install by hand, using basic hand tools
- Packed for 1×19 wire as standard - Different wedges are available to terminate 7 strand & compacted strand wire ropes
- Wedges should be replaced when re-terminating

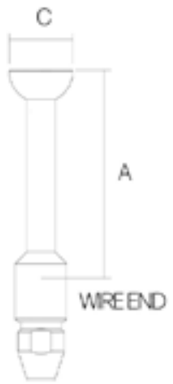




Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	D (MM)	D (Inch)	H (MM)	H (Inch)	Weight (KG)	Weight (LB)
078-05	5 MM	-	106.0	4.187	82.5	3.250	7.5	0.295	9.8	3/8"	0.120	0.265
178-05	-	3/16"	106.0	4.187	82.5	3.250	7.5	0.295	9.8	3/8"	0.120	0.265
178-55-3/8	-	7/32"	126.0	4.875	100.0	3.937	9.5	0.375	9.8	3/8"	0.200	0.441
178-55	-	7/32"	126.0	4.875	100.0	3.937	9.5	0.375	11.5	7/16"	0.200	0.441
078-06-3/8	6 MM	-	126.0	4.875	100.0	3.937	9.5	0.375	9.8	3/8"	0.200	0.441
078-06	6 MM	-	126.0	4.875	100.0	3.937	9.5	0.375	11.5	7/16"	0.200	0.441
078-06-1/2	6 MM	-	147.0	5.750	117.5	4.625	12.0	0.472	13.0	1/2"	0.260	0.573
178-06-3/8	-	1/4"	126.0	4.875	100.0	3.937	9.5	0.375	9.8	3/8"	0.200	0.441
178-06	-	1/4"	147.0	5.750	117.5	4.625	12.0	0.472	13.0	1/2"	0.260	0.573
078-07	7 MM	9/32"	147.0	5.781	117.5	4.625	12.0	0.472	13.0	1/2"	0.300	0.661
078-08	8 MM	5/16"	147.0	5.781	117.5	4.625	12.0	0.472	13.0	1/2"	0.360	0.794
078-08-5/8	8 MM	5/16"	175.0	6.889	136.4	5.369	13.5	0.531	16.0	5/8"	0.540	1.190
078-10	10 MM	-	175.0	6.889	136.4	5.369	13.5	0.531	16.0	5/8"	0.640	1.411
178-10	-	3/8"	175.0	6.889	136.4	5.369	13.5	0.531	16.0	5/8"	0.640	1.411
178-11	-	7/16"	254.0	10.000	205.8	8.102	19.0	0.748	19.5	3/4"	1.300	2.866
078-12	12 MM	-	254.0	10.000	205.8	8.102	19.0	0.748	19.5	3/4"	1.300	2.866
178-12	-	1/2"	254.0	10.000	205.8	8.102	19.0	0.748	19.5	3/4"	1.300	2.866
078-14	14 MM	9/16"	330.0	13.000	280.5	11.000	21.0	0.827	22.5	7/8"	2.100	4.630
078-16	16 MM	5/8"	320.0	12.600	303.6	11.955	24.0	0.945	25.6	1"	2.700	5.952

Sta-Lok Stemball

- Sta-Lok Self-Fit Terminal, the reusable alternative to swage
- Packed for 1×19 wire as standard - Different wedges are available to terminate 7 strand & compacted strand wire ropes
- Two part assembly – Threadlock recommended
- Can be used with Stemball Cup (page 120) to bring head size up to fit mast / spreader brackets





Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	C (MM)	C (Inch)	Weight (KG)	Weight (LB)
146-55	-	7/32"	96.0	3.779	21.2	0.835	0.200	0.441
046-06	6 MM	-	96.0	3.779	21.2	0.835	0.200	0.441
146-06	-	1/4"	96.0	3.779	21.2	0.835	0.200	0.441
046-07	7 MM	9/32"	110.0	4.330	21.6	0.850	0.280	0.617
046-08	8 MM	5/16"	125.0	4.921	26.5	1.043	0.380	0.838
046-10	10 MM	-	168.0	6.614	27.6	1.086	0.500	1.102
146-10	-	3/8"	168.0	6.614	27.6	1.086	0.500	1.102

Sta-Lok Stay Connector

- Sta-Lok Self-Fit Terminal, providing instant repair, anywhere
- Joins two wires together
- Quick and easy to install by hand, using basic hand tools
- Packed for 1×19 wire as standard - Different wedges are available
- Wedges should be replaced when re-terminating





Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	C (MM)	C (Inch)	Weight (KG)	Weight (LB)
072-04	4 MM	5/32"	11.1	0.437	14.3	0.562	0.060	0.132
072-05	5 MM	-	14.3	0.563	15.9	0.625	0.080	0.176
172-05	-	3/16"	14.3	0.563	15.9	0.625	0.080	0.176
172-55	-	7/32"	20.6	0.812	19.1	0.750	0.160	0.353
072-06	6 MM	-	20.6	0.812	19.1	0.750	0.160	0.353
172-06	-	1/4"	20.6	0.812	19.1	0.750	0.160	0.353
072-07	7 MM	9/32"	19.1	0.750	22.2	0.875	0.240	0.529
072-08	8 MM	5/16"	19.1	0.750	25.4	1.000	0.300	0.661
072-10	10 MM	-	24.0	0.937	28.6	1.125	0.420	0.926
172-10	-	3/8"	24.0	0.937	28.6	1.125	0.420	0.926
172-11	-	7/16"	25.4	1.000	34.9	1.375	0.900	1.984
072-12	12 MM	-	25.4	1.000	34.9	1.375	0.900	1.984
172-12	-	1/2"	25.4	1.000	34.9	1.375	0.900	1.984

Sta-Lok 1x19 Wedge

- Must be replaced where Sta-Lok terminals are being re-used
- Must not be used for Dyform, compacted or 7 strand wire ropes
- Individual wedges are laser marked for easy identification



Reference	Wire Size (MM)	Wire Size (Inch)	Pack (Qty)	Weight per pack (KG)	Weight per pack (LB)
126-03	3 MM	1/8"	5	0.006	0.013
126-04	4 MM	5/32"	5	0.010	0.022
126-05	5 MM	-	5	0.015	0.033
138-05	-	3/16"	5	0.016	0.035
138-55	-	7/32"	5	0.034	0.075
126-06	6 MM	-	5	0.150	0.331
138-06	-	1/4"	5	0.151	0.333
126-07	7 MM	9/32"	5	0.195	0.430
126-08	8 MM	5/16"	2	0.054	0.119
126-10	10 MM	-	2	0.096	0.212
138-10	-	3/8"	2	0.097	0.214
138-11	-	7/16"	1	0.048	0.106
126-12	12 MM	-	1	0.042	0.093
138-12	-	1/2"	1	0.043	0.095
126-14	14 MM	9/16"	1	0.069	0.152
126-16	16 MM	5/8"	1	0.110	0.243
126-19	19 MM	3/4"	1	0.180	0.397
126-22	22 MM	7/8"	1	0.260	0.573
126-26	26 MM	1"	1	0.380	0.838

Sta-Lok 7 Strand

- Must be replaced where Sta-Lok terminals are being re-used
- For use with 7×7 and 7×19 stainless steel wire construction only
- Laser marked for easy identification



Reference	Wire Size (MM)	Wire Size (Inch)	Pack (Qty)	Weight per pack (KG)	Weight per pack (LB)
127-03	3 MM	1/8"	5	0.004	0.009
127-04	4 MM	5/32"	5	0.008	0.018
127-05	5 MM	-	5	0.013	0.029
139-05	-	3/16"	5	0.013	0.029
127-06	6 MM	-	5	0.029	0.064
139-06	-	1/4"	5	0.029	0.064
127-07	7 MM	9/32"	5	0.017	0.037
127-08	8 MM	5/16"	2	0.024	0.053
127-10	10 MM	-	2	0.042	0.093
139-10	-	3/8"	2	0.020	0.044
127-12	12 MM	-	1	0.040	0.088
139-12	-	1/2"	1	0.040	0.040
127-14	14 MM	9/16"	1	0.069	0.152
127-16	16 MM	5/8"	1	0.101	0.223

Metric only

Sta-Lok Dyform & Compacted Wedges

- Compacted strand and Dyform wire ropes provide higher breaking loads and lower stretch than conventional 1 x 19 wire
- There are 5 different constructions (1×7), (1×19), (1×25), (1×31) and (1×36)
- For use only with Compacted Strand or Dyform wire rope (see table below)



Reference	Wire Size (MM)	Construction	Compacted Strand	Dyform	Pack (Qty)	Weight per pack (KG)	Weight per pack (LB)
154-03C	3 MM	1x7	Yes	No	5	0.005	0.011
154-04	4 MM	1x7	Yes	Yes	5	0.005	0.011
154-05	5 MM	1x19	Yes	Yes	5	0.010	0.022
154-06	6 MM	1x19	No	Yes	5	0.025	0.055
154-06C	6 MM	1x19	Yes	No	5	0.022	0.049
154-07	7 MM	1x19	No	Yes	5	0.028	0.062
154-07C	7 MM	1x19	Yes	No	5	0.025	0.055
154-08	8 MM	1x19	Yes	Yes	2	0.017	0.037
154-10	10 MM	1x19	Yes	Yes	2	0.033	0.073
154-12	12 MM	1x19	No	Yes	1	0.033	0.073
154-12C19	12 MM	1x19	Yes	No	1	0.030	0.066
154-14C19	14 MM	1x19	Yes	No	1	0.056	0.123
154-14	14 MM	1x25	Yes	Yes	1	0.060	0.132
154-14C36	14 MM	1x36	Yes	No	1	0.060	0.132
154-16	16 MM	1x25	No	Yes	1	0.110	0.243
154-16C25	16 MM	1x25	Yes	No	1	0.110	0.243
154-16C	16 MM	1x36	Yes	No	1	0.110	0.243
154-19C25	19 MM	1x25	Yes	No	1	0.140	0.309
154-19	19 MM	1x31	No	Yes	1	0.140	0.309
154-19C36	19 MM	1x36	Yes	No	1	0.140	0.309

Sta-Lok Former

- Recommended to replace where Sta-Lok Self-Fit terminals are being re-used
- Manufactured from stainless steel
- Also available as part of Socket, Wedge & Former Kit



Reference	Wire Size (MM)	Wire Size (Inch)	Pack (Qty)	Weight per pack (KG)	Weight per pack (LB)
115-03	3 MM	1/8"	5	0.005	0.011
115-04	4 MM	5/32"	5	0.005	0.011
115-05	5 MM	3/16"	5	0.010	0.022
115-06	6 MM	7/32" & 1/4"	5	0.020	0.044
115-07	7 MM	9/32"	5	0.025	0.055
115-08	8 MM	5/16"	2	0.012	0.026
115-10	10 MM	3/8"	2	0.018	0.040
115-12	12 MM	7/16" & 1/2"	1	0.020	0.044
115-14	14 MM	9/16"	1	0.043	0.095
115-16	16 MM	5/8"	1	0.063	0.139
115-19	19 MM	3/4"	1	0.121	0.267
115-22	22 MM	7/8"	1	0.158	0.348
115-26	26 MM	1"	1	0.198	0.437

Sta-Lok Socket, Wedge & Former Kit

- Recommended where Sta-Lok terminals are being re-used
- Packed for 1×19 wire as standard
- Different wedges are available to terminate 7 strand & compacted strand wire ropes



Reference	Wire Size (MM)	Wire Size (Inch)	Weight (KG)	Weight (LB)
208-04	4 MM	5/32"	0.020	0.044
208-05	5 MM	-	0.021	0.046
211-05	-	3/16"	0.024	0.053
211-55	-	7/32"	0.015	0.033
208-06	6 MM	-	0.040	0.088
211-06	-	1/4"	0.040	0.088
208-07	7 MM	9/32"	0.060	0.132
227-07*	7 MM	9/32"	0.058	0.128
208-08	8 MM	5/16"	0.074	0.163
208-10	10 MM	-	0.116	0.256
211-10	-	3/8"	0.116	0.256
211-11	-	7/16"	0.116	0.256
211-12	-	1/2"	0.216	0.476
208-12	12 MM	-	0.217	0.478
208-14	14 MM	9/16"	0.500	1.102
208-16	16 MM	5/8"	0.660	1.455
208-19	19 MM	3/4"	1.320	2.910
208-22	22 MM	7/8"	1.700	3.748
208-26	26 MM	1"	2.260	4.980

*227-07 is a special Terminal Part for Insulators only.

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Supajust Eye Toggle.

Sta-Lok Insulators



Insulators are designed to insulate a section of the boat rigging, turning it into an aerial and the ideal antenna for radio transmission and reception.

Sta-Lok Insulators have proven themselves over the years to be an effective and totally reliable method of converting yacht backstays into radio antenna. Backstays are used as it is the longest single length of wire on the boat.

Industry guidance is that the wire between insulators should be a minimum of 7 metres, with the first insulator situated above head height to avoid touching while transmitting.

The main body of the Sta-Lok Insulator consists of an ingenious stainless steel assembly which is embedded in a black weather-proof nylon moulding, designed to exceed the breaking load of the backstay.

Electrical Properties

Impedance Measurement @15MHz, Capacitance 16pF Resistance 400K, D.C.Leakage Resistance @ 30Kv, Greater than 10 G Ohms.

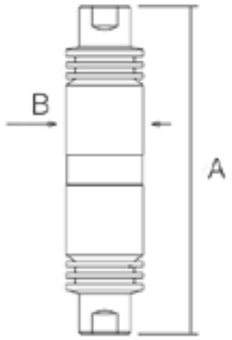
Voltage Proof Test - Withstands 30 Kv applied for 2 hours without breakdown. No change in 15 MHz impedance after voltage proof test.

Please note:

1. Insulators should not be used with hydraulic backstay adjustors.
2. Yacht rigging and Insulators should be inspected, checked and maintained regularly.

Insulator Body

- Main body of the Sta-Lok Insulator
- Variety of end fittings available



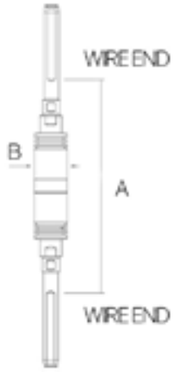


Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	Weight (KG)	Weight (LB)
206-06	6 MM	7/32" & 1/4"	152.0	6.000	35.0	1.375	0.370	0.816
206-08	7 MM & 8 MM	9/32" & 5/16"	164.0	6.500	38.0	1.500	0.474	1.045
206-10	10 MM	3/8"	175.0	6.875	41.0	1.625	0.605	1.334
206-12	12 MM	7/16" & 1/2"	215.0	8.500	52.0	2.000	1.700	3.748

Insulators achieve 90% of rated breaking load on compacted strand wire rope.

Insulator
Swage to Swage

- Use on standing rigging to provide radio antenna
- Requires professional swaging
- Manufactured from high specification 316 stainless steel



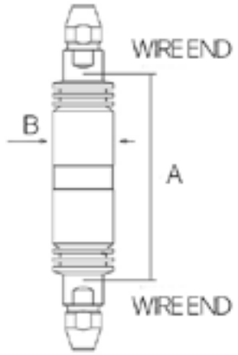


Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	Weight (KG)	Weight (LB)
193-55	-	7/32"	111.0	4.370	35.0	1.378	0.580	1.279
093-06	6 MM	-	114.0	4.488	35.0	1.378	0.580	1.279
193-06	-	1/4"	108.0	4.252	35.0	1.378	0.580	1.279
093-07	7 MM	9/32"	112.0	4.409	38.0	1.496	0.792	1.746
093-08	8 MM	5/16"	112.0	4.409	38.0	1.496	0.868	1.914
093-10	10 MM	-	121.0	4.764	41.0	1.614	1.145	2.524
193-10	-	3/8"	121.0	4.764	41.0	1.614	1.145	2.524
193-11	-	7/16"	149.0	5.866	52.0	2.047	1.145	2.524
093-12	12 MM	-	149.0	5.866	52.0	2.047	2.702	5.957
193-12	-	1/2"	149.0	5.866	52.0	2.047	2.702	5.957

Insulators achieve 90% of rated breaking load on compacted strand wire rope.

Insulator Terminal
to Terminal

- Use on standing rigging to provide radio antenna
- Incorporates Sta-Lok Self fit termination
- Packed for 1×19 wire as standard
- Different wedges are available to terminate 7 strand and compacted strand wire ropes



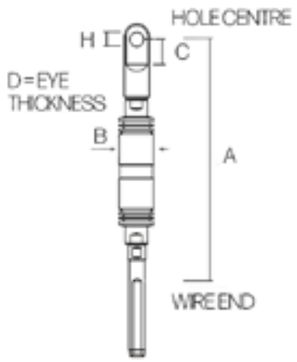


Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	Weight (KG)	Weight (LB)
143-55	-	7/32"	114.0	4.488	35.0	1.375	0.459	1.012
043-06	6 MM	-	114.0	4.488	35.0	1.375	0.459	1.012
143-06	-	1/4"	114.0	4.488	35.0	1.375	0.459	1.012
043-07	7 MM	9/32"	112.0	4.409	38.0	1.500	0.625	1.378
043-08	8 MM	5/16"	112.0	4.409	38.0	1.500	0.626	1.380
043-10	10 MM	-	121.0	4.764	41.0	1.625	0.851	1.876
143-10	-	3/8"	121.0	4.764	41.0	1.625	0.851	1.876
143-11	-	7/16"	149.0	5.866	52.0	2.000	2.100	4.630
043-12	12 MM	-	149.0	5.866	52.0	2.000	2.100	4.630
143-12	-	1/2"	149.0	5.866	52.0	2.000	2.100	4.630

Insulators achieve 90% of rated breaking load on compacted strand wire rope.

Insulator
Swage & Eye

- Use on standing rigging to provide radio antenna
- Requires professional swaging
- Manufactured from high specification 316 stainless steel



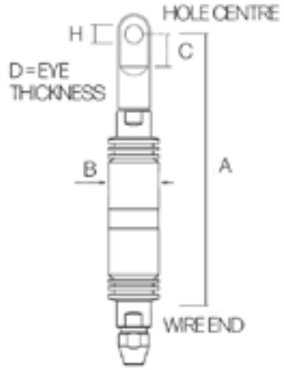


Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	C (MM)	C (Inch)	D (MM)	D (Inch)	H (MM)	H (Inch)
194-55	-	7/32"	228.5	8.996	35.0	1.378	23.0	0.940	9.5	0.375	11.5	7/16"
094-06	6 MM	-	230.0	9.055	35.0	1.378	22.2	0.875	9.5	0.375	13.0	1/2"
194-06	-	1/4"	227.0	8.937	35.0	1.378	22.2	0.875	9.5	0.375	13.0	1/2"
094-07	7 MM	9/32"	242.0	9.528	38.0	1.496	24.6	0.969	10.5	0.413	13.0	1/2"
094-08	8 MM	5/16"	255.0	10.039	38.0	1.496	27.0	1.062	12.0	0.472	13.0	1/2"
094-10	10 MM	-	271.0	10.669	41.0	1.614	29.2	1.150	13.5	0.531	16.0	5/8"
194-10	-	3/8"	271.0	10.669	41.0	1.614	29.2	1.150	13.5	0.531	16.0	5/8"
194-11	-	7/16"	325.0	12.795	52.0	2.047	33.3	1.312	19.0	0.748	19.5	3/4"
094-12	12 MM	-	325.0	12.795	52.0	2.000	33.3	1.312	19.0	0.748	19.5	3/4"
194-12	-	1/2"	325.0	12.795	52.0	2.047	33.3	1.312	19.0	0.748	19.5	3/4"

Insulators achieve 90% of rated breaking load on compacted strand wire rope.

Insulator
Terminal & Eye

- Use on standing rigging to provide Radio Antenna
- Weather proof nylon moulded body
- Incorporates Sta-Lok Self fit termination - Packed for 1×19 wire as standard



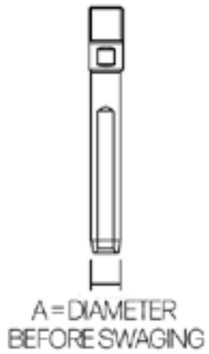


Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	C (MM)	C (Inch)	D (MM)	D (Inch)	H (MM)	H (Inch)
140-55	-	7/32"	177.0	6.969	35.0	1.375	23.0	0.940	9.5	0.375	11.5	7/16"
091-06	6 MM	-	177.0	6.969	35.0	1.375	22.2	0.875	9.5	0.375	13.0	1/2"
140-06	-	1/4"	177.0	6.969	35.0	1.375	22.2	0.875	9.5	0.375	13.0	1/2"
091-07	7 MM	9/32"	189.0	7.449	38.0	1.500	24.6	0.969	10.5	0.413	13.0	1/2"
091-08	8 MM	5/16"	198.0	7.795	38.0	1.500	27.0	1.062	12.0	0.472	13.0	1/2"
091-10	10 MM	-	216.0	8.504	41.0	1.625	29.2	1.150	13.5	0.531	16.0	5/8"
140-10	-	3/8"	216.0	8.504	41.0	1.625	29.2	1.150	13.5	0.531	16.0	5/8"
140-11	-	7/16"	254.0	10.000	52.0	2.000	33.3	1.312	19.0	0.748	19.5	3/4"
091-12	12 MM	-	254.0	10.000	52.0	2.000	33.3	1.312	19.0	0.748	19.5	3/4"
140-12	-	1/2"	254.0	10.000	52.0	2.000	33.3	1.312	19.0	0.748	19.5	3/4"

Insulators achieve 90% of rated breaking load on compacted strand wire rope.

Insulator
Swage Part

- Swage part for insulators
- Screws directly into insulator body
- Requires professional swaging





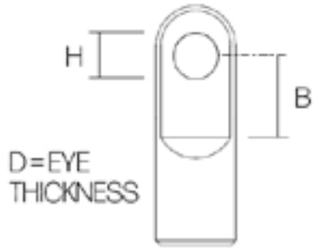
Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	BSF Thread	Weight (KG)	Weight (LB)
213-55	-	7/32"	10.7	0.422	5/8"	0.105	0.231
203-06	6 MM	-	12.4	0.489	5/8"	0.105	0.231
213-06	-	1/4"	12.5	0.494	5/8"	0.105	0.231
203-07	7 MM	9/32"	14.2	0.558	3/4"	0.159	0.351
203-08	8 MM	5/16"	16.1	0.630	3/4"	0.197	0.434
203-10	10 MM	-	17.7	0.698	7/8"	0.270	0.595
213-10	-	3/8"	17.7	0.698	7/8"	0.270	0.595
203-12	12 MM	-	21.3	0.839	1 1/8"	0.501	1.105
213-12	-	1/2"	21.3	0.839	1 1/8"	0.501	1.105

Requires pulling device

Our Insulator Swage Parts are provided with a BSF thread.
You may require a unique pulling device when swaging.
Please refer to Page 35 and the Insulator Eye Kits.

Insulator
Eye Kit

- Eye Part for Insulators
- Includes adaptor screw for assembly into insulator body
- Thread lock is recommended to use with this product





Reference	Body Reference	B (MM)	B (Inch)	D (MM)	D (Inch)	H (MM)	H (Inch)	Weight (KG)	Weight (LB)
20907-55	206-06	23.0	0.940	9.5	0.375	11.5	7/16"	0.137	0.302
20907-06	206-06	22.2	0.875	9.5	0.375	13.0	1/2"	0.137	0.302
20907-07	206-08	24.6	0.969	10.5	0.413	13.0	1/2"	0.179	0.395
20907-08	206-08	27.0	1.062	12.0	0.472	13.0	1/2"	0.156	0.344
20907-08-5/8	206-08	27.0	1.062	13.5	0.531	16.0	5/8"	0.276	0.608
20907-10	206-10	29.2	1.150	13.5	0.531	16.0	5/8"	0.336	0.741
20907-12	206-12	33.3	1.312	19.0	0.748	19.5	3/4"	0.486	1.071

Sta-Lok Swage Terminals



Our stainless steel swage terminals have been designed for use with 1×19, 7×19, 7×7 and compacted strand stainless steel wire rope and can be installed using both rotary & fixed die swaging machines.

Designed with 10 x D hole depths for greater grip and high breaking loads.

Manufactured from 316 stainless steel. All swage terminals are machined to close tolerances to ensure accurate termination.

We have developed a wide selection of products to suit all masts, spreaders and chainplates for metric and inch wire rope from 3mm (1/8") to 26mm (1").

Sta-Lok Swage fittings require professional swaging onto wire rope and are not designed for hand crimping.

Please note:

1. Sta-Lok Swage Terminals have been designed for use with stainless steel wire ropes. They should not be used with Galvanized wire ropes because galvanic action will cause the wire rope to corrode and fail.
2. Sta-Lok Swage Terminals are not suitable for use with fibre ropes or wires with fibre cores.

**Many elements, including usage, environment and standard of maintenance can affect the lifetime of your rigging. All fittings should be inspected, checked and maintained regularly.*

Metric only | Inch only

Swage Stud
Open Body

- Suitable for Metric and Inch 1×19, 7 Strand and Compacted Strand wire rope (IWRC)
- Suitable for use with rotary & fixed die swaging machines
- Minimum hole depth 10x wire diameter
- Right hand thread only - Can be used with both open and closed body turnbuckles
- Supplied with split pin

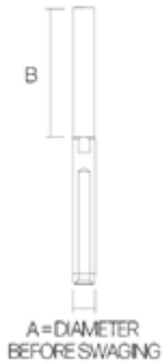




Reference	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	A (MM)	A (Inch)	B (MM)	B (Inch)	Weight (KG)	Weight (LB)
051-03	3 MM	1/8"	1/4"	6.2	0.245	56.0	2.204	0.020	0.044
051-04-1/4	4 MM	5/32"	1/4"	7.4	0.292	56.0	2.204	0.020	0.044
051-04	4 MM	5/32"	5/16"	7.4	0.292	60.0	2.362	0.040	0.088
051-05-5/16	5 MM	3/16"	5/16"	9.0	0.354	60.0	2.362	0.040	0.088
051-05	5 MM	3/16"	3/8"	9.0	0.354	67.0	2.625	0.060	0.132
151-55	-	7/32"	3/8"	10.7	0.422	67.0	2.625	0.070	0.154
151-55-7/16	-	7/32"	7/16"	10.7	0.422	75.0	2.953	0.080	0.176
051-06-3/8	6 MM	-	3/8"	12.4	0.489	67.0	2.625	0.080	0.176
051-06	6 MM	-	7/16"	12.4	0.489	75.0	2.953	0.100	0.220
151-06-3/8	-	1/4"	3/8"	12.5	0.494	67.0	2.625	0.100	0.220
151-06	-	1/4"	7/16"	12.5	0.494	75.0	2.953	0.100	0.220
151-06-1/2	-	1/4"	1/2"	12.5	0.494	81.0	3.187	0.140	0.309
051-07-7/16	7 MM	9/32"	7/16"	14.2	0.558	75.0	2.953	0.140	0.309
051-07	7 MM	9/32"	1/2"	14.2	0.558	81.0	3.187	0.160	0.353
051-08	8 MM	5/16"	1/2"	16.1	0.630	81.0	3.187	0.180	0.397
051-08-5/8	8 MM	5/16"	5/8"	16.1	0.630	100.0	3.937	0.260	0.573
051-10	10 MM	-	5/8"	17.7	0.698	100.0	3.937	0.300	0.661
151-10	-	3/8"	5/8"	17.7	0.698	100.0	3.937	0.300	0.661
151-11	-	7/16"	3/4"	19.6	0.776	124.0	4.875	0.540	1.190
051-12	12 MM	-	3/4"	21.3	0.839	124.0	4.875	0.540	1.190
051-12-7/8	12 MM	-	7/8"	21.3	0.839	140.0	5.511	0.680	1.499
151-12	-	1/2"	3/4"	21.3	0.839	124.0	4.875	0.540	1.190
051-14	14 MM	9/16"	7/8"	24.9	0.979	140.0	5.511	0.900	1.984
051-16	16 MM	5/8"	1"	28.0	1.104	162.0	6.375	1.260	2.778
051-19	19 MM	3/4"	1 1/8"	34.4	1.354	184.0	7.250	2.100	4.630
051-22	22 MM	7/8"	1 1/4"	40.3	1.588	215.0	8.464	3.220	7.099
051-26	26 MM	1"	1 3/8"	45.8	1.807	220.0	8.656	4.000	8.818

Swage Stud
Closed Body

- Suitable for use with rotary & fixed die swaging machines
- Designed for Metric and Inch 1×19, 7 Strand and Compacted Strand wire rope (IWRC)
- Minimum hole depth 10x wire diameter
- Right and left hand thread available - Use with closed body turnbuckles only
- Nuts supplied separately (see page 122)





Left Hand Reference	Right Hand Reference	Wire Size (MM)	Wire Size (Inch)	Thread (Metric)	A (MM)	A (Inch)	B (MM)	B (Inch)	Weight (KG)	Weight LB)
061-03-M6L	061-03-M6R	3 MM	1/8"	M6	6.2	0.244	56.0	2.206	0.020	0.044
061-04-M6L	061-04-M6R	4 MM	5/32"	M6	7.4	0.292	56.0	2.206	0.027	0.060
061-04-M8L	061-04-M8R	4 MM	5/32"	M8	7.4	0.292	60.0	2.364	0.044	0.097
061-05-M8L	061-05-M8R	5 MM	3/16"	M8	9.0	0.355	60.0	2.364	0.045	0.099
061-05-M10L	061-05-M10R	5 MM	3/16"	M10	9.0	0.355	67.0	2.640	0.058	0.128
061-06-M10L	061-06-M10R	6 MM	-	M10	12.4	0.489	67.0	2.640	0.081	0.179
061-06-M12L	061-06-M12R	6 MM	-	M12	12.4	0.489	81.0	3.191	0.116	0.256
061-07-M12L	061-07-M12R	7 MM	9/32"	M12	14.2	0.559	81.0	3.191	0.160	0.353
061-08-M12L	061-08-M12R	8 MM	5/16"	M12	16.1	0.634	81.0	3.191	0.183	0.403
061-08-M16L	061-08-M16R	8 MM	5/16"	M16	16.1	0.634	100.0	3.940	0.280	0.611
061-10-M16L	061-10-M16R	10 MM	-	M16	17.7	0.697	100.0	3.940	0.320	0.705
061-12-M20L	061-12-M20R	12 MM	-	M20	21.4	0.843	124.0	4.886	0.579	1.276
061-14-M22L	061-14-M22R	14 MM	9/16"	M22	25.0	0.985	140.0	5.516	0.856	1.887
061-16-M24L	061-16-M24R	16 MM	5/8"	M24	28.2	1.111	162.0	6.378	1.178	2.597
061-19-M27L	061-19-M27R	19 MM	3/4"	M27	34.5	1.359	184.0	7.250	2.100	4.630
061-22-M30L	061-22-M30R	22 MM	7/8"	M30	40.3	1.588	200.0	7.880	3.220	7.099
061-26-M36L	061-26-M36R	26 MM	1"	M36	45.8	1.805	220.0	8.668	4.000	8.818

Swage
Toggle Fork

- Suitable for use with rotary & fixed die swaging machine
- Manufactured from high specification 316 stainless steel
- Use with Metric and Inch 1×19, 7 Strand and Compacted Strand wire rope (IWRC)
- Minimum hole depth 10x wire diameter
- Unique toggle action for articulation in two planes





Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	D (MM)	D (Inch)	P (MM)	P (Inch)	Weight (KG)	Weight (LB)
038-03	3 MM	1/8"	6.2	0.245	14.4	0.567	6.4	0.252	6.4	1/4"	0.040	0.088
038-04	4 MM	5/32"	7.4	0.292	19.0	0.750	8.4	0.331	7.9	5/16"	0.060	0.132
038-05	5 MM	3/16"	9.0	0.354	20.0	0.787	9.9	0.390	9.5	3/8"	0.100	0.220
132-55	-	7/32"	10.7	0.422	25.0	0.984	11.5	0.453	11.1	7/16"	0.200	0.441
038-06	6 MM	-	12.4	0.439	25.0	0.984	11.5	0.453	11.1	7/16"	0.200	0.441
132-06	-	1/4"	12.5	0.494	28.0	1.102	13.1	0.516	12.7	1/2"	0.250	0.551
038-07	7 MM	9/32"	14.2	0.558	28.0	1.102	13.1	0.516	12.7	1/2"	0.280	0.617
038-08	8 MM	5/16"	16.1	0.630	28.0	1.102	13.1	0.516	12.7	1/2"	0.320	0.705
038-08-5/8	8 MM	5/16"	16.1	0.630	33.0	1.299	16.3	0.642	16.0	5/8"	0.500	1.103
038-10	10 MM	-	17.7	0.698	33.0	1.299	16.3	0.642	16.0	5/8"	0.560	1.235
132-10	-	3/8"	17.7	0.698	33.0	1.299	16.3	0.642	16.0	5/8"	0.560	1.235
132-11	-	7/16"	19.6	0.776	34.0	1.339	19.1	0.752	18.5	3/4"	1.140	2.513
038-12	12 MM	-	21.3	0.839	34.0	1.339	19.1	0.752	18.5	3/4"	1.140	2.513
132-12	-	1/2"	21.3	0.839	34.0	1.339	19.1	0.752	18.5	3/4"	1.140	2.513

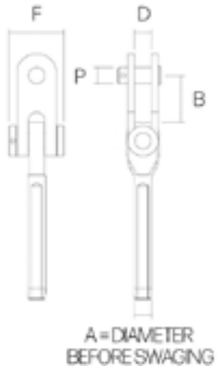
Did you know?

Sta-Lok stock and supply industry-leading KOS 1x19 wire.
Available in 100, 200 & 300 metre reels.

Call one of our sales representatives to order yours.

Swage Eye Toggle Fork

- Suitable for use with rotary & fixed die swaging machine
- Manufactured from high specification 316 stainless steel
- Use with Metric and Inch 1×19, 7 Strand and Compacted Strand wire rope (IWRC)
- Minimum hole depth 10x wire diameter
- Modular system
- Unique toggle action for articulation in two planes





Ref	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	D (MM)	D (Inch)	F (MM)	F (Inch)	P (MM)	P (Inch)	Weight (KG)	Weight (LB)
132 ET-11-16	-	7/16"	19.6	0.776	57.4	2.260	20.0	0.787	66.0	2.598	16.0	5/8"	1.420	3.131
132 ET-11	-	7/16"	19.6	0.776	56.0	2.205	20.0	0.787	66.0	2.598	18.5	3/4"	1.420	3.131
038 ET-12-16	12 MM	-	21.3	0.839	57.4	2.260	20.0	0.787	66.0	2.598	16.0	5/8"	1.420	3.131
038 ET-12	12 MM	-	21.3	0.839	56.0	2.205	20.0	0.787	66.0	2.598	18.5	3/4"	1.420	3.131
132 ET-12	-	1/2"	21.3	0.839	56.0	2.205	20.0	0.787	66.0	2.598	18.5	3/4"	1.420	3.131
038 ET-14-34	14 MM	9/16"	24.9	0.979	64.0	2.520	25.0	0.984	78.0	3.071	18.5	3/4"	2.160	4.762
038 ET-14-20	14 MM	9/16"	24.9	0.979	64.0	2.520	25.0	0.984	78.0	3.071	20.0	0.787	2.160	4.762
038 ET-14	14 MM	9/16"	24.9	0.979	63.0	2.480	25.0	0.984	78.0	3.071	21.5	7/8"	2.160	4.762
038 ET-16-22	16 MM	5/8"	28.0	1.104	69.4	2.732	28.0	1.102	82.0	3.228	22.0	7/8"	3.080	6.790
038 ET-16	16 MM	5/8"	28.0	1.104	67.5	2.657	28.0	1.102	82.0	3.228	25.0	1"	3.080	6.790
038 ET-19	19 MM	3/4"	34.4	1.354	70.0	2.756	31.5	1.240	89.0	3.504	28.2	1 1/8"	4.700	10.362
038 ET-22	22 MM	7/8"	40.3	1.588	79.0	3.110	35.0	1.378	98.0	3.858	31.5	1 1/4"	6.800	14.991
038 ET-26	26 MM	1"	45.8	1.807	98.0	3.858	38.0	1.496	110.0	4.331	34.6	1 3/8"	9.500	20.944

New Products Added

Sta-Lok now supply downsized pin variations on our 12mm, 14mm and 16mm Swage Eye Toggles.

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Scan the QR code
to see our 'How to' video

Our Swage Eye Toggles



The Sta-Lok Swage Eye Toggle Fork is a modular system, made up of a number of components.

The critical components are provided with product references, alignment markings and fully traceable batch references. This allows us to trace individual components right back to the raw batch of 316 stainless material that we used in the manufacturing process.



Please note:

To make the product easier to swage, we supply the Swage Eye Toggle Fork part assembled.

Please advise your account manager when placing your order, if you require the Swage Eye Toggle Fork fully assembled.

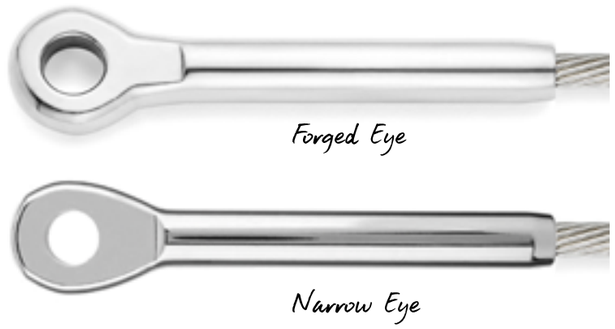


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Swage Eyes
Forged



- Suitable for use with rotary & fixed die swaging machine
- Manufactured from high specification 316 stainless steel
- Use with Metric and Inch 1×19, 7 Strand and Compacted Strand wire rope (IWRC)
- Minimum hole depth 10x wire diameter
- 2 variations - Narrow Eyes have downsized "D" Dimension



Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	D (MM)	D (Inch)	H (MM)	H (Inch)	Weight (KG)	Weight (LB)
Forged Eyes										
039-03	3 MM	1/8"	6.2	0.245	5.0	0.197	6.4	1/4"	0.020	0.044
039-04	4 MM	5/32"	7.4	0.292	6.5	0.256	8.1	5/16"	0.020	0.044
039-05	5 MM	3/16"	9.0	0.354	7.8	0.307	9.6	3/8"	0.040	0.088
039-06	6 MM	-	12.4	0.488	9.5	0.374	11.2	7/16"	0.080	0.176
039-07	7 MM	9/32"	14.2	0.558	11.5	0.453	12.8	1/2"	0.120	0.265
039-08-1/2	8 MM	5/16"	16.1	0.630	11.5	0.453	12.8	1/2"	0.140	0.309
039-08	8 MM	5/16"	16.1	0.630	13.5	0.531	14.5	9/16"	0.180	0.397
039-08-58	8 MM	5/16"	16.1	0.630	15.0	0.591	16.1	5/8"	0.180	0.397
039-10	10 MM	-	17.7	0.698	15.0	0.591	16.1	5/8"	0.240	0.529
Narrow Eye										
039N-03	3 MM	1/8"	6.2	0.245	4.0	0.157	6.5	1/4"	0.014	0.031
039N-04	4 MM	5/32"	7.4	0.292	5.0	0.197	8.5	5/16"	0.022	0.049
039N-05	5 MM	3/16"	9.0	0.354	6.0	0.236	10.0	3/8"	0.040	0.088
130N-55	-	7/32"	10.7	0.422	8.0	0.315	11.5	7/16"	0.100	0.220
039N-06	6 MM	-	12.4	0.488	8.0	0.315	11.5	7/16"	0.100	0.220
130N-06	-	1/4"	12.5	0.494	8.0	0.315	13.0	1/2"	0.100	0.220
039N-07	7 MM	9/32"	14.2	0.558	9.0	0.354	13.0	1/2"	0.120	0.265
039N-08	8 MM	5/16"	16.1	0.630	10.0	0.394	13.0	1/2"	0.180	0.397
039N-08-5/8	8 MM	5/16"	16.1	0.630	12.0	0.472	16.5	5/8"	0.240	0.529
039N-10	10 MM	-	17.7	0.698	11.0	0.433	16.2	5/8"	0.260	0.573
130N-10	-	3/8"	17.7	0.698	11.0	0.433	16.0	5/8"	0.240	0.529

Swage Eyes
Machined



- Suitable for use with rotary & fixed die swaging machine
- Machined from high specification 316 stainless steel
- Use with Metric and Inch 1×19, 7 Strand and Compacted Strand wire rope (IWRC)
- Minimum hole depth 10x wire diameter
- Available in 3 variations - Narrow Eyes have downsized "D" Dimension



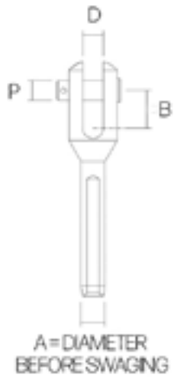
Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	D (MM)	D (Inch)	H (MM)	H (Inch)	Weight (KG)	Weight (LB)
Standard Pin Hole										
130-11	-	7/16"	19.6	0.773	18.0	0.709	19.5	3/4"	0.520	1.146
039-12	12 MM	-	21.4	0.842	18.0	0.709	19.5	3/4"	0.520	1.146
130-12	-	1/2"	21.3	0.839	18.0	0.709	19.5	3/4"	0.520	1.146
039-14	14 MM	9/16"	25.0	0.979	21.0	0.827	22.5	7/8"	0.800	1.764
039-16	16 MM	5/8"	28.2	1.104	24.4	0.961	25.7	1"	1.180	2.601
039-19	19 MM	3/4"	34.5	1.354	27.5	1.083	28.6	1 1/8"	1.900	4.189
039-22	22 MM	7/8"	40.3	1.588	32.0	1.260	32.0	1 1/4"	2.800	6.173
039-26	26 MM	1"	45.8	1.807	34.0	1.339	35.0	1 3/8"	3.950	8.708
Narrow Eye										
039N-12	12 MM	-	21.4	0.842	15.0	0.590	19.5	3/4"	0.520	1.146
130N-12	-	1/2"	21.3	0.839	15.0	0.590	19.5	3/4"	0.520	1.146
039N-14	14 MM	9/16"	25.0	0.979	18.0	0.709	22.5	7/8"	0.800	1.764
039N-16	16 MM	5/8"	28.2	1.104	20.0	0.787	25.7	1"	1.180	2.601
Up Sized Pin Hole										
039-12-78	12 MM	-	21.4	0.842	18	0.709	22.5	7/8"	0.52	1.146
039-14-1	14 MM	9/16"	25	0.979	21	0.827	25.7	1"	0.8	1.764
039-16-118	16 MM	5/8"	28.2	1.104	24.4	0.961	28.6	1 1/8"	1.18	2.601

New Products Added

Sta-Lok now supply narrow and up sized variations of our 12mm, 14mm and 16mm Machined Swage Eye's.

Swage Fork

- Suitable for use with rotary & fixed die swaging machine
- Manufactured from high specification 316 stainless steel
- Use with Metric and Inch 1×19, 7 Strand and Compacted Strand wire rope (IWRC)
- Minimum hole depth 10x wire diameter
- Designed to suit most mast chain plates and fixing points

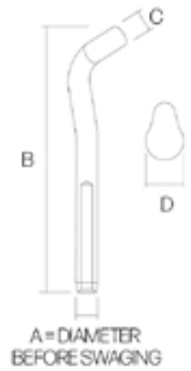




Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	D (MM)	D (Inch)	P (MM)	P (Inch)	Weight (KG)	Weight (LB)
035-03	3 MM	1/8"	6.2	0.245	10.0	0.393	6.4	0.252	6.2	1/4"	0.020	0.044
035-04	4 MM	5/32"	7.4	0.292	14.7	0.580	7.9	0.311	7.7	5/16"	0.060	0.132
035-05	5 MM	3/16"	9.0	0.354	17.5	0.687	9.5	0.374	9.3	3/8"	0.100	0.220
135-55	-	7/32"	10.7	0.422	19.0	0.748	11.1	0.437	10.9	7/16"	0.160	0.353
035-06	6 MM	-	12.4	0.489	19.0	0.748	11.1	0.437	10.9	7/16"	0.160	0.353
135-06	-	1/4"	12.5	0.494	19.0	0.748	11.1	0.437	10.9	7/16"	0.160	0.353
035-07	7 MM	9/32"	14.2	0.558	25.1	0.990	11.1	0.437	10.9	7/16"	0.200	0.441
035-08	8 MM	5/16"	16.1	0.630	25.1	0.990	12.7	0.500	12.6	1/2"	0.340	0.750
035-10	10 MM	-	17.7	0.698	29.4	1.155	15.9	0.625	15.6	5/8"	0.560	1.235
135-10	-	3/8"	17.7	0.698	29.4	1.155	15.9	0.625	15.6	5/8"	0.560	1.235
135-11	-	7/16"	19.6	0.716	33.3	1.312	19.1	0.750	18.5	3/4"	0.900	1.984
035-12	12 MM	-	21.3	0.839	33.3	1.312	19.1	0.750	18.5	3/4"	0.900	1.984
135-12	-	1/2"	21.3	0.839	33.3	1.312	19.1	0.750	18.5	3/4"	0.900	1.984
035-14	14 MM	9/16"	24.9	0.979	38.1	1.500	22.2	0.875	21.5	7/8"	1.600	3.527
035-16	16 MM	5/8"	28.0	1.104	40.0	1.576	25.4	1.000	25.0	1"	1.700	3.748
035-19	19 MM	3/4"	34.4	1.354	50.0	1.970	28.6	1.125	28.2	1 1/8"	2.500	5.512
035-22	22 MM	7/8"	40.3	1.588	60.3	2.375	31.8	1.250	31.5	1 1/4"	3.620	7.981
035-26	26 MM	1"	45.8	1.807	60.3	2.375	35.0	1.375	34.6	1 3/8"	5.000	11.023

Swage Shroud

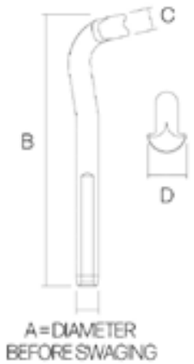
- Suitable for use with rotary & fixed die swaging machine
- Use with Metric and Inch 1×19, 7 Strand and Compacted Strand wire rope (IWRC)
- Minimum hole depth 10x wire diameter
- Fits N840 backing plates
- For Sta-Lok Shroud Backing Plates, see page 121





Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	C (MM)	C (Inch)	D (MM)	D (Inch)	Weight (KG)	Weight (LB)
045-04	4 MM	5/32"	7.4	0.292	88.2	3.474	7.5	0.295	16.0	0.630	0.040	0.088
045-05	5 MM	3/16"	9.0	0.354	103.8	4.089	9.1	0.358	19.0	0.748	0.060	0.132
045-06	6 MM	-	12.4	0.488	130.0	5.118	12.5	0.492	22.0	0.866	0.140	0.309
145-06	-	1/4"	12.5	0.494	130.0	5.118	12.5	0.492	22.0	0.866	0.140	0.309
045-07	7 MM	9/32"	14.2	0.558	149.0	5.866	14.3	0.563	28.0	1.102	0.200	0.441
045-08	8 MM	5/16"	16.1	0.630	168.0	6.614	16.0	0.629	30.0	1.181	0.280	0.617
045-10	10 MM	-	17.7	0.698	197.0	7.756	17.8	0.700	32.0	1.260	0.380	0.838
145-10	-	3/8"	17.7	0.698	197.0	7.756	17.8	0.700	32.0	1.260	0.380	0.838
145-11	-	7/16"	19.8	0.779	241.0	9.488	21.4	0.842	38.0	1.496	0.660	1.455
045-12	12 MM	-	21.4	0.842	241.0	9.488	21.4	0.842	38.0	1.496	0.660	1.455
145-12	-	1/2"	21.4	0.842	241.0	9.488	21.4	0.842	38.0	1.496	0.660	1.455

Swage T



- Suitable for use with rotary & fixed die swaging machine
- Manufactured from high specification 316 stainless steel
- Use with Metric and Inch 1×19, 7 Strand and Compacted Strand wire rope (IWRC)
- Minimum hole depth 10x wire diameter
- For Sta-Lok T Terminal Backing Plates, see page 121



Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	C (MM)	C (Inch)	D (MM)	D (Inch)	Weight (KG)	Weight (LB)
044-03	3 MM	-	6.3	0.248	86.0	3.386	6.3	0.248	13.5	0.531	0.025	0.055
044-04	4 MM	5/32"	7.5	0.295	101.0	3.976	7.5	0.295	16.5	0.650	0.040	0.088
044-05	5 MM	3/16"	9.0	0.354	112.0	4.409	9.0	0.354	18.5	0.728	0.060	0.132
044-06	6 MM	-	12.5	0.492	136.0	5.354	12.6	0.496	27.7	1.089	0.140	0.309
144-06	-	1/4"	12.5	0.492	136.0	5.354	12.6	0.496	27.7	1.089	0.140	0.309
044-07	7 MM	9/32"	14.2	0.559	148.0	5.826	14.0	0.551	30.0	1.180	0.180	0.397
044-08	8 MM	5/16"	16.0	0.630	184.0	7.244	16.0	0.630	33.5	1.319	0.300	0.661
044-10	10 MM	-	17.8	0.701	214.0	8.425	17.8	0.701	36.4	1.434	0.420	0.926
144-10	-	3/8"	17.8	0.701	214.0	8.425	17.8	0.701	36.4	1.434	0.420	0.926

Swage Stemball



- Suitable for use with rotary & fixed die swaging machine
- Manufactured from high specification 316 stainless steel
- Use with 1×19, 7 Strand and Compacted Strand wire rope (IWRC)
- Minimum hole depth 10x wire diameter
- Metric and Inch wire ropes
- Can be used with Stemball Cup (page 120) to bring head size up to fit mast / spreader brackets



Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	C (MM)	C (Inch)	Weight (KG)	Weight (LB)
042-04	4 MM	5/32"	7.4	0.292	14.6	0.574	0.020	0.044
042-05Z	5 MM	3/16"	9.0	0.354	14.6	0.574	0.040	0.088
042-05	5 MM	3/16"	9.0	0.354	18.3	0.720	0.040	0.088
142-55	-	7/32"	10.7	0.422	21.2	0.835	0.080	0.176
042-06	6 MM	-	12.4	0.489	21.2	0.835	0.080	0.176
142-06	-	1/4"	12.5	0.494	21.2	0.835	0.080	0.176
042-07	7 MM	9/32"	14.2	0.558	21.6	0.850	0.120	0.265
042-07Z	7 MM	9/32"	14.2	0.558	26.5	1.043	0.130	0.287
042-08	8 MM	5/16"	16.1	0.630	26.5	1.043	0.140	0.309
042-10	10 MM	-	17.7	0.698	27.6	1.086	0.240	0.529
142-10	-	3/8"	17.7	0.698	27.6	1.086	0.240	0.529
142-11	-	7/16"	19.6	0.776	33.1	1.303	0.340	0.750
042-12E*	12 MM	-	20.0	0.787	27.9	1.098	0.310	0.683
042-12	12 MM	-	21.3	0.839	33.1	1.303	0.400	0.882
142-12	-	1/2"	21.3	0.839	33.1	1.303	0.400	0.882
042-14	14 MM	9/16"	24.9	0.979	31.8	1.250	0.560	1.235
042-16	16 MM	5/8"	28.0	1.104	39.4	1.553	0.860	1.896
042-19	19 MM	3/4"	34.4	1.354	54.0	2.126	1.920	4.233

*Must be swaged with 12E die only.

Sta-Lok Bronze Turnbuckles



Our ever-popular Sta-Lok Forged Turnbuckles have grown to become one of the leading turnbuckles found on yacht rigging worldwide.

All turnbuckles are forged and machined from high strength bronze alloy and finished in highly polished chromium.

The aerodynamic design of this turnbuckle provides one of the strongest and most elegant bronze turnbuckles on the world market today.

Sta-Lok supply a wide variety of stainless steel threaded end options to suit all rigging layouts.

The following Sta-Lok Bronze Turnbuckle arrangements are available with 1/4" – 3/4" UNF threads and combine our Bronze Turnbuckle body with our stainless steel end fittings.

Please note:

1. The following pages show a series of different Bronze Turnbuckle arrangements. If you do not see your preferred assembly, you can combine the Bronze Body with any of our Threaded End Fittings (page 80) by matching the UNF Threads.

'Many elements, including usage, environment and standard of maintenance can affect the lifetime of your rigging. All fittings should be inspected, checked and maintained regularly.

Bronze Body

- The aerodynamic design provides one of the strongest and most elegant bronze turnbuckles on the world market today
- Forged from high strength bronze alloy
- Finished in highly polished chromium





Reference	Thread (UNF)	A (MM)	A (Inch)	Adjustment (MM)	Adjustment (Inch)	Weight (KG)	Weight (LB)
B19-14	1/4"	114.0	4.488	76.0	2.992	0.060	0.132
B19-516	5/16"	123.0	4.843	83.0	3.268	0.080	0.176
B19-38	3/8"	133.0	5.236	92.0	3.622	0.120	0.265
B19-716	7/16"	152.0	5.984	100.0	3.937	0.160	0.353
B19-12	1/2"	163.0	6.417	104.0	4.094	0.220	0.485
B19-58	5/8"	195.0	7.677	126.0	4.961	0.400	0.882
B19-34	3/4"	255.0	10.039	168.0	6.615	0.800	1.764

Bronze Eye Toggle & Blank

- Supplied with a stainless steel Threaded Eye Toggle (ET18) at one end. See page 83 for toggle dimensions



Reference	Thread (UNF)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)	Adjustment (MM)	Adjustment (Inch)
B20 ET-34-16	3/4"	20.0	0.787	16.0	5/8"	168.0	6.615
B20 ET-34	3/4"	20.0	0.787	18.5	3/4"	168.0	6.615

Bronze
Toggle & Blank

- Supplied with a stainless steel Threaded Strap Toggle (B18) at one end. See page 81 for toggle dimensions



Reference	Thread (UNF)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)	Adjustment (MM)	Adjustment (Inch)
B20-14	1/4"	6.4	0.252	6.4	1/4"	76.0	2.992
B20-516	5/16"	8.4	0.331	7.9	5/16"	83.0	3.268
B20-38	3/8"	9.9	0.390	9.5	3/8"	92.0	3.622
B20-716	7/16"	11.5	0.453	11.1	7/16"	100.0	3.937
B20-12	1/2"	13.1	0.516	12.7	1/2"	104.0	4.094
B20-58	5/8"	16.3	0.642	16.0	5/8"	126.0	4.961
B20-34	3/4"	19.1	0.752	18.5	3/4"	168.0	6.615

Bronze U-Strap
Toggle & Blank

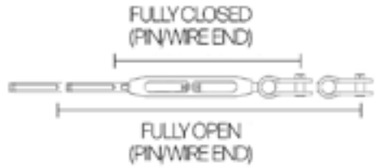
- Provided with Forged U Strap toggle (U18) design for longer chain plates. See page 82 for toggle dimensions



Reference	Thread (UNF)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)	Adjustment (MM)	Adjustment (Inch)
UB20-14	1/4"	7.6	0.299	6.4	1/4"	76.0	2.992
UB20-516	5/16"	9.2	0.362	7.9	5/16"	83.0	3.268
UB20-38	3/8"	10.8	0.425	9.5	3/8"	92.0	3.622
UB20-716	7/16"	12.3	0.484	11.1	7/16"	100.0	3.937
UB20-12	1/2"	13.0	0.512	12.7	1/2"	104.0	4.094
UB20-58	5/8"	18.0	0.709	16.0	5/8"	126.0	4.961

Bronze
Toggle & Swage

- Elegant Bronze Turnbuckle assembly
- Supplied with a Threaded Strap Toggle (B18) at one end and Swage Stud (051) at the other
- Forged from high strength bronze alloy with a high quality polished chromium finish
- Toggle action gives full articulation in two planes





Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)
B24-03	3 MM	1/8"	1/4"	232.0	156.0	9.134	6.142	6.4	0.252	6.4	1/4"
B24-144	4 MM	5/32"	1/4"	243.0	167.0	9.567	6.575	6.4	0.252	6.5	1/4"
B24-04	4 MM	5/32"	5/16"	261.0	178.0	10.276	7.008	8.4	0.331	7.9	5/16"
B24-5165	5 MM	3/16"	5/16"	261.0	178.0	10.276	7.008	8.4	0.331	7.9	5/16"
B24-05	5 MM	3/16"	3/8"	284.0	192.0	11.181	7.559	9.9	0.390	9.5	3/8"
B25-55	-	7/32"	3/8"	289.0	197.0	11.378	7.756	9.9	0.390	9.5	3/8"
B24-386	6 MM	-	3/8"	289.0	197.0	11.378	7.756	9.9	0.390	9.5	3/8"
B24-06	6 MM	-	7/16"	316.0	216.0	12.441	8.504	11.5	0.453	11.1	7/16"
B25-386	-	1/4"	3/8"	294.0	202.0	11.574	7.953	9.9	0.390	9.5	3/8"
B25-06	-	1/4"	7/16"	316.0	216.0	12.441	8.504	11.5	0.453	11.1	7/16"
B25-126	-	1/4"	1/2"	343.0	239.0	13.504	9.409	13.1	0.516	12.7	1/2"
B24-7167	7 MM	9/32"	7/16"	323.0	223.0	12.717	8.780	11.5	0.453	11.1	7/16"
B24-07	7 MM	9/32"	1/2"	343.0	239.0	13.504	9.409	13.1	0.516	12.7	1/2"
B24-08	8 MM	5/16"	1/2"	344.0	240.0	13.543	9.449	13.1	0.516	12.7	1/2"
B24-588	8 MM	5/16"	5/8"	415.0	289.0	16.339	11.378	16.3	0.642	16.0	5/8"
B24-10	10 MM	-	5/8"	421.0	295.0	16.575	11.614	16.3	0.642	16.0	5/8"
B25-10	-	3/8"	5/8"	421.0	295.0	16.575	11.614	16.3	0.642	16.0	5/8"
B25-11	-	7/16"	3/4"	537.0	369.0	21.142	14.528	19.1	0.752	18.5	3/4"
B24-12	12 MM	-	3/4"	537.0	369.0	21.142	14.528	19.1	0.752	18.5	3/4"
B25-12	-	1/2"	3/4"	537.0	369.0	21.142	14.528	19.1	0.752	18.5	3/4"

Bronze Eye Toggle & Swage

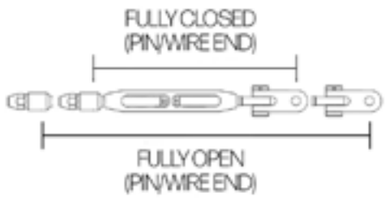
- Supplied with a Threaded Eye Toggle (ET18) at one end and a Swage Stud (051) at the other



Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)
B25 ET-11-16	-	7/16"	3/4"	583.0	425.0	22.953	16.732	20.0	0.787	16.0	5/8"
B25 ET-11	-	7/16"	3/4"	583.0	425.0	22.953	16.732	20.0	0.787	18.5	3/4"
B24 ET-12-16	12 MM	-	3/4"	583.0	425.0	22.953	16.732	20.0	0.787	16.0	5/8"
B24 ET-12	12 MM	-	3/4"	583.0	425.0	22.953	16.732	20.0	0.787	18.5	3/4"
B25 ET-12-16	-	1/2"	3/4"	583.0	425.0	22.953	16.732	20.0	0.787	16.0	5/8"
B25 ET-12	-	1/2"	3/4"	583.0	425.0	22.953	16.732	20.0	0.787	18.5	3/4"

Bronze Eye Toggle & Sta-Lok

- Supplied with a Threaded Eye Toggle (ET18) at one end and a Sta-Lok Self-Fit Stud (036) at the other

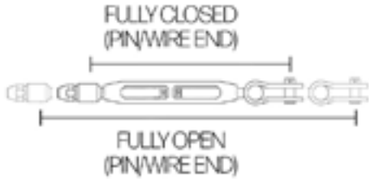




Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)
B23 ET-716-16	-	7/16"	3/4"	564.0	407.0	22.205	16.024	20.0	0.787	16.0	5/8"
B23 ET-716	-	7/16"	3/4"	564.0	407.0	22.205	16.024	20.0	0.787	18.5	3/4"
B22 ET-12-16	12 MM	-	3/4"	564.0	407.0	22.205	16.024	20.0	0.787	16.0	5/8"
B22 ET-12	12 MM	-	3/4"	564.0	407.0	22.205	16.024	20.0	0.787	18.5	3/4"
B23 ET-12-16	-	1/2"	3/4"	564.0	407.0	22.205	16.024	20.0	0.787	16.0	5/8"
B23 ET-12	-	1/2"	3/4"	564.0	407.0	22.205	16.024	20.0	0.787	18.5	3/4"

Bronze Toggle & Sta-Lok

- Elegant Bronze Turnbuckle assembly
- Supplied with a Threaded Strap Toggle (B18) at one end and a Sta-Lok Self-Fit Stud (036) at the other
- Toggle action gives full articulation in two planes

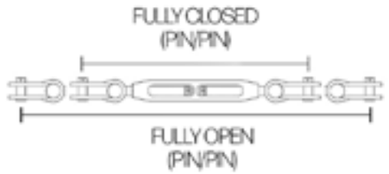




Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)
B22-03	3 MM	1/8"	1/4"	231.0	155.0	9.094	6.102	6.4	0.252	6.4	1/4"
B22-144	4 MM	5/32"	1/4"	231.0	155.0	9.094	6.102	6.4	0.252	6.5	1/4"
B22-04	4 MM	5/32"	5/16"	252.0	169.0	9.921	6.654	8.4	0.331	7.9	5/16"
B22-5165	5 MM	-	5/16"	254.0	171.0	10.000	6.732	8.4	0.331	7.9	5/16"
B22-05	5 MM	-	3/8"	282.0	190.0	11.102	7.480	9.9	0.390	9.5	3/8"
B23-5165	-	3/16"	5/16"	249.5	166.5	9.823	6.555	8.4	0.331	7.9	5/16"
B23-05	-	3/16"	3/8"	282.0	190.0	11.102	7.480	9.9	0.390	9.5	3/8"
B23-55	-	7/32"	3/8"	283.0	191.0	11.142	7.520	9.9	0.390	9.5	3/8"
B22-386	6 MM	-	3/8"	283.0	191.0	11.142	7.520	9.9	0.390	9.5	3/8"
B22-06	6 MM	-	7/16"	313.0	213.0	12.323	8.386	11.5	0.453	11.1	7/16"
B23-386	-	1/4"	3/8"	283.0	191.0	11.142	7.520	9.9	0.390	9.5	3/8"
B23-06	-	1/4"	7/16"	313.0	213.0	13.323	8.386	11.5	0.453	11.1	7/16"
B23-126	-	1/4"	1/2"	336.0	323.0	13.228	12.717	13.1	0.516	12.7	1/2"
B22-7167	7 MM	9/32"	7/16"	316.0	216.0	12.441	8.504	11.5	0.453	11.1	7/16"
B22-07	7 MM	9/32"	1/2"	339.0	235.0	13.346	9.252	13.1	0.516	12.7	1/2"
B22-08	8 MM	5/16"	1/2"	339.0	235.0	13.346	9.252	13.1	0.516	12.7	1/2"
B22-588	8 MM	5/16"	5/8"	402.0	276.0	15.827	10.866	16.3	0.642	16.0	5/8"
B22-10	10 MM	-	5/8"	402.0	276.0	15.827	10.866	16.3	0.642	16.0	5/8"
B23-10	-	3/8"	5/8"	402.0	276.0	15.827	10.866	16.3	0.642	16.0	5/8"
B23-11	-	7/16"	3/4"	521.0	353.0	20.512	13.898	19.1	0.752	18.5	3/4"
B22-12	12 MM	-	3/4"	521.0	353.0	20.512	13.898	19.1	0.752	18.5	3/4"
B23-12	-	1/2"	3/4"	521.0	353.0	20.512	13.898	19.1	0.752	18.5	3/4"

Bronze Toggle & Toggle

- Elegant Bronze Turnbuckle assembly,
- Supplied with a Threaded Strap Toggle (B18/B15) at each end
- Toggle action gives full articulation in two planes
- Provides the additional alignment and articulation required on many yacht rigs

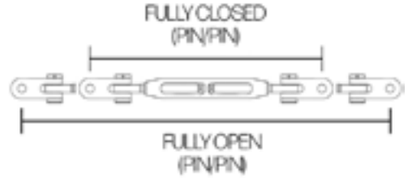




Reference	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)
B41-14	1/4"	248.0	172.0	9.764	6.772	6.4	0.252	6.4	1/4"
B41-516	5/16"	272.0	189.0	10.709	7.441	8.4	0.331	7.9	5/16"
B41-38	3/8"	312.0	220.0	12.283	8.661	9.9	0.390	9.5	3/8"
B41-716	7/16"	349.0	249.0	13.740	9.803	11.5	0.453	11.1	7/16"
B41-12	1/2"	372.0	268.0	14.646	10.551	13.1	0.516	12.7	1/2"
B41-58	5/8"	456.0	330.0	17.953	12.992	16.3	0.642	16.0	5/8"
B41-34	3/4"	580.0	415.0	22.835	16.339	19.1	0.752	18.5	3/4"

Bronze Eye Toggle & Eye Toggle

- Elegant Bronze Turnbuckle assembly, supplied with a Threaded Eye Toggle (ET18/ET15) at each end

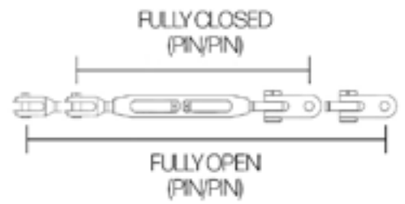




Reference	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)
B41 ET-34-16	3/4"	688.0	524.0	27.087	20.630	20.0	0.787	16.0	5/8"
B41 ET-34	3/4"	688.0	524.0	27.087	20.630	20.0	0.787	18.5	3/4"

Bronze Eye Toggle & Fork

- Supplied with a Threaded Eye Toggle (ET18) at one end and a Threaded Fork (B17) at the other
- Elegant design
- Forged from high strength bronze alloy with polished chromium finish
- Toggle action gives full articulation in two planes

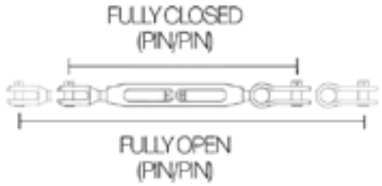




Ref	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
B21 ET-34	3/4"	615.0	447.0	24.213	17.598	20.0	0.787	18.5	3/4"	19.1	0.752	18.5	3/4"

Bronze
Toggle & Fork

- Supplied with a Threaded Strap Toggle (B18) at one end and a Threaded Fork End (B17) at the other
- Forged from high strength bronze alloy
- High quality polished chromium finish





Ref	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
B21-14	1/4"	238.0	162.0	9.370	6.378	6.4	0.252	6.4	1/4"	6.4	0.252	6.2	1/4"
B21-516	5/16"	268.0	185.0	10.551	7.283	8.4	0.331	7.9	5/16"	7.9	0.311	7.7	5/16"
B21-38	3/8"	302.0	210.0	11.890	8.268	9.9	0.390	9.5	3/8"	9.5	0.374	9.3	3/8"
B21-716	7/16"	339.0	239.0	13.346	9.409	11.5	0.453	11.1	7/16"	11.1	0.437	10.9	7/16"
B21-12	1/2"	373.0	269.0	14.685	10.591	13.1	0.516	12.7	1/2"	12.7	0.500	12.6	1/2"
B21-58	5/8"	441.0	315.0	17.362	12.402	16.3	0.642	16.0	5/8"	15.9	0.625	15.6	5/8"
B21-34	3/4"	566.0	398.0	22.283	15.669	19.1	0.752	18.5	3/4"	19.1	0.752	18.5	3/4"

Bronze
Fork & Blank

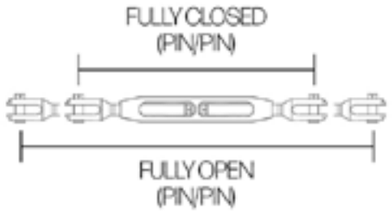
- Elegant design
- Forged from high strength bronze alloy
- High quality polished chromium finish
- Supplied with a Machined Threaded Fork at one end. For further dimensions, please refer to Threaded Fork End (B16)



Reference	Thread (UNF)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)	Adjustment (MM)	Adjustment (Inch)
B30-14	1/4"	6.4	0.252	6.2	1/4"	76.0	2.992
B30-516	5/16"	7.9	0.311	7.7	5/16"	83.0	3.268
B30-38	3/8"	9.5	0.374	9.3	3/8"	92.0	3.622
B30-716	7/16"	11.1	0.437	10.9	7/16"	100.0	3.937
B30-12	1/2"	12.7	0.500	12.6	1/2"	104.0	4.094
B30-58	5/8"	15.9	0.625	15.6	5/8"	126.0	4.961
B30-34	3/4"	19.1	0.752	18.5	3/4"	168.0	6.615

Bronze
Fork & Fork

- Bronze Turnbuckle assembly, supplied with a fully machined Threaded Fork End (B16/B17) at each end

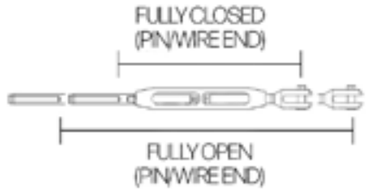




Reference	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
B31-14	1/4"	225.0	149.0	8.858	5.866	6.4	0.252	6.2	1/4"
B31-516	5/16"	260.0	177.0	10.236	6.969	7.9	0.311	7.7	5/16"
B31-38	3/8"	293.0	201.0	11.535	7.913	9.5	0.374	9.3	3/8"
B31-716	7/16"	333.0	233.0	13.110	9.173	11.1	0.437	10.9	7/16"
B31-12	1/2"	368.0	267.0	14.488	10.512	12.7	0.500	12.6	1/2"
B31-58	5/8"	427.0	301.0	16.811	11.850	15.9	0.625	15.6	5/8"
B31-34	3/4"	547.0	382.0	21.535	15.039	19.1	0.752	18.5	3/4"

Bronze
Fork & Swage

- Bronze Turnbuckle assembly, supplied with a fully machined Threaded Fork End (B16) at one end and a Swage Stud (051) at the other
- Forged from high strength bronze alloy
- High quality polished chromium finish

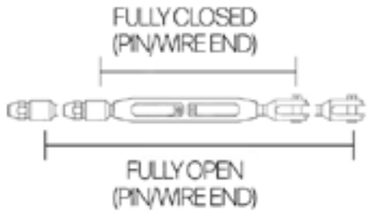




Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
B28-03	3 MM	1/8"	1/4"	221.0	145.0	8.701	5.709	6.4	0.252	6.2	1/4"
B28-144	4 MM	5/32"	1/4"	228.0	152.0	8.976	5.984	6.4	0.252	6.2	1/4"
B28-04	4 MM	5/32"	5/16"	251.0	168.0	9.882	6.614	7.9	0.311	7.7	5/16"
B28-5165	5 MM	3/16"	5/16"	251.0	168.0	9.882	6.614	7.9	0.311	7.7	5/16"
B28-05	5 MM	3/16"	3/8"	278.0	186.0	10.945	7.323	9.5	0.374	9.3	3/8"
B29-55	-	7/32"	3/8"	279.0	187.0	10.984	7.362	9.5	0.374	9.3	3/8"
B28-386	6 MM	-	3/8"	279.0	187.0	10.984	7.362	9.5	0.374	9.3	3/8"
B28-06	6 MM	-	7/16"	308.0	208.0	12.126	8.189	11.1	0.437	10.9	7/16"
B29-386	-	1/4"	3/8"	284.0	192.0	11.181	7.559	9.5	0.374	9.3	3/8"
B29-06	-	1/4"	7/16"	308.0	208.0	12.126	8.189	11.1	0.437	10.9	7/16"
B29-126	-	1/4"	1/2"	336.0	232.0	13.228	9.134	12.7	0.500	12.6	1/2"
B28-7167	7 MM	9/32"	7/16"	311.0	211.0	12.244	8.307	11.1	0.437	10.9	7/16"
B28-07	7 MM	9/32"	1/2"	338.0	234.0	13.307	9.213	12.7	0.500	12.6	1/2"
B28-08	8 MM	5/16"	1/2"	339.0	235.0	13.346	9.252	12.7	0.500	12.6	1/2"
B28-588	8 MM	5/16"	5/8"	401.0	277.0	15.787	10.906	15.9	0.625	15.6	5/8"
B28-10	10 MM	-	5/8"	407.0	283.0	16.024	11.142	15.9	0.625	15.6	5/8"
B29-10	-	3/8"	5/8"	407.0	283.0	16.024	11.142	15.9	0.625	15.6	5/8"
B29-11	-	7/16"	3/4"	522.0	358.0	20.551	14.094	19.1	0.752	18.5	3/4"
B28-12	12 MM	-	3/4"	522.0	358.0	20.551	14.094	19.1	0.752	18.5	3/4"
B29-12	-	1/2"	3/4"	522.0	358.0	20.551	14.094	19.1	0.752	18.5	3/4"

Bronze
Fork & Sta-Lok

- Bronze Turnbuckle assembly, supplied with a fully machined Threaded Fork End (B16) at one end and a reusable Sta-Lok Self-Fit Stud (036) at the other
- Forged from high strength bronze alloy
- High quality polished chromium finish





Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
B26-03	3 MM	1/8"	1/4"	216.0	140.0	8.504	5.512	6.4	0.252	6.2	1/4"
B26-144	4 MM	5/32"	1/4"	217.0	141.0	8.543	5.551	6.4	0.252	6.2	1/4"
B26-04	4 MM	5/32"	5/16"	239.0	156.0	9.409	6.142	7.9	0.311	7.7	5/16"
B26-5165	5 MM	-	5/16"	244.0	161.0	9.606	6.339	7.9	0.311	7.7	5/16"
B26-05	5 MM	-	3/8"	273.0	181.0	10.748	7.126	9.5	0.374	9.3	3/8"
B27-5165	-	3/16"	5/16"	236.5	153.5	9.311	6.043	7.9	0.311	7.7	5/16"
B27-05	-	3/16"	3/8"	273.0	181.0	10.748	7.126	9.5	0.374	9.3	3/8"
B27-55	-	7/32"	3/8"	272.0	180.0	10.709	7.087	9.5	0.374	9.3	3/8"
B26-386	6 MM	-	3/8"	272.0	180.0	10.709	7.087	9.5	0.374	9.3	3/8"
B26-06	6 MM	-	7/16"	303.0	203.0	11.929	7.992	11.1	0.437	10.9	7/16"
B27-386	-	1/4"	3/8"	272.0	180.0	10.709	7.087	9.5	0.374	9.3	3/8"
B27-06	-	1/4"	7/16"	303.0	203.0	11.929	7.992	11.1	0.437	10.9	7/16"
B27-126	-	1/4"	1/2"	328.0	224.0	12.913	8.819	12.7	0.500	12.6	1/2"
B26-7167	7 MM	9/32"	7/16"	307.0	207.0	12.087	8.150	11.1	0.437	10.9	7/16"
B26-07	7 MM	9/32"	1/2"	331.0	227.0	13.031	8.937	12.7	0.500	12.6	1/2"
B26-08	8 MM	5/16"	1/2"	332.0	228.0	13.071	8.976	12.7	0.500	12.6	1/2"
B26-588	8 MM	5/16"	5/8"	389.0	263.0	15.315	10.354	15.9	0.625	15.6	5/8"
B26-10	10 MM	-	5/8"	389.0	263.0	15.315	10.354	15.9	0.625	15.6	5/8"
B27-10	-	3/8"	5/8"	389.0	263.0	15.315	10.354	15.9	0.625	15.6	5/8"
B27-11	-	7/16"	3/4"	504.0	339.0	19.843	13.346	19.1	0.752	18.5	3/4"
B26-12	12 MM	-	3/4"	504.0	339.0	19.843	13.346	19.1	0.752	18.5	3/4"
B27-12	-	1/2"	3/4"	504.0	339.0	19.843	13.346	19.1	0.752	18.5	3/4"

Bronze
Stemball & Blank

- High quality polished chromium finish
- Supplied with a Threaded Stemball (186) at one end
- Designed to fit most spreader ends, deck cups, tip cups and coquilles
- Stemball Cup (page 120) may be required to bring head size up





Reference	Thread (UNF)	C (MM)	C (Inch)	Adjustment (MM)	Adjustment (Inch)
B50-14	1/4"	14.6	0.574	76.0	2.992
B50-516Z	5/16"	13.2	0.520	83.0	3.268
B50-516	5/16"	18.0	0.709	83.0	3.268
B50-38SC	3/8"	18.3	0.720	92.0	3.622
B50-38	3/8"	20.3	0.799	92.0	3.622
B50-716SC	7/16"	18.3	0.720	100.0	3.937
B50-716	7/16"	20.3	0.799	100.0	3.937
B50-12	1/2"	26.0	1.024	104.0	4.094
B50-12SC	1/2"	26.3	1.035	104.0	4.094
B50-58SC	5/8"	26.3	1.035	126.0	4.961
B50-58	5/8"	27.0	1.063	126.0	4.961
B50-34	3/4"	28.0	1.102	168.0	6.615

*Not suitable for 7mm Compact

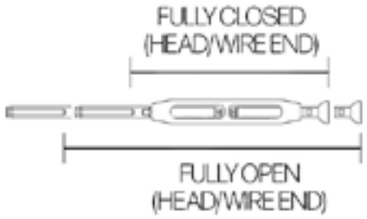
New Products Added

Sta-Lok now supply further variations on our 3/8", 7/16", 1/2" and 5/8" Threaded Stemball fittings.

Metric only

Bronze
Stemball & Swage

- Bronze Turnbuckle assembly, supplied with a Threaded Stemball (186) at one end and a Swage Stud (051) at the other
- Designed to fit most deck cups, tip cups, coquilles and backing plates
- Stemball Cup (page 120) may be required to bring head size up





Reference	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	C (MM)	C (Inch)
B54-03	3 MM	1/8"	1/4"	235.0	159.0	9.252	6.260	14.6	0.574
B54-144	4 MM	5/32"	1/4"	241.0	165.0	9.488	6.496	14.6	0.574
B54-04Z	4 MM	5/32"	5/16"	255.0	172.0	10.039	6.772	13.2	0.520
B54-04	4 MM	5/32"	5/16"	255.0	172.0	10.039	6.772	18.0	0.709
B54-5165Z	5 MM	3/16"	5/16"	257.0	174.0	10.118	6.850	13.2	0.520
B54-5165	5 MM	3/16"	5/16"	257.0	174.0	10.118	6.850	18.0	0.709
B54-05SC	5 MM	3/16"	3/8"	290.0	198.0	11.417	7.795	18.3	0.720
B54-05	5 MM	3/16"	3/8"	290.0	198.0	11.417	7.795	20.3	0.799
B54-386SC	6 MM	-	3/8"	288.0	196.0	11.339	7.717	18.3	0.720
B54-386	6 MM	-	3/8"	288.0	196.0	11.339	7.717	20.3	0.799
B54-06SC	6 MM	-	7/16"	315.0	215.0	12.402	8.465	18.3	0.720
B54-06	6 MM	-	7/16"	315.0	215.0	12.402	8.465	20.3	0.799
B54-7167SC	7 MM	9/32"	7/16"	322.0	222.0	12.677	8.740	18.3	0.720
B54-7167	7 MM	9/32"	7/16"	322.0	222.0	12.677	8.740	20.3	0.799
B54-07	7 MM	9/32"	1/2"	339.0	235.0	13.346	9.252	26.0	1.024
B54-07SC	7 MM	9/32"	1/2"	339.0	235.0	13.346	9.252	26.3	1.035
B54-08	8 MM	5/16"	1/2"	338.0	234.0	13.307	9.213	26.0	1.024
B54-08SC	8 MM	5/16"	1/2"	338.0	234.0	13.307	9.213	26.3	1.035
B54-588SC	8 MM	5/16"	5/8"	397.0	271.0	15.630	10.669	26.3	1.035
B54-588	8 MM	5/16"	5/8"	397.0	271.0	15.630	10.669	27.0	1.063
B54-10SC	10 MM	-	5/8"	405.0	279.0	15.945	10.984	26.3	1.035
B54-10	10 MM	-	5/8"	405.0	279.0	15.945	10.984	27.0	1.063
B54-12	12 MM	-	3/4"	512.0	348.0	20.157	13.701	28.0	1.102

*Not suitable for 7mm Compact

Bronze
Eye & Blank

- Elegant design
- Supplied with a Threaded Eye (C770) at one end
- Forged from high strength bronze alloy
- High quality polished chromium finish





Reference	Thread (UNF)	C (MM)	C (Inch)	D (MM)	D (Inch)	H (MM)	H (Inch)	Adjustment (MM)	Adjustment (Inch)
B40-14	1/4"	8.4	0.331	6.0	0.236	6.4	1/4"	76.0	2.992
B40-516	5/16"	9.5	0.374	6.5	0.256	8.0	5/16"	83.0	3.268
B40-38	3/8"	11.0	0.433	7.8	0.307	9.5	3/8"	92.0	3.622
B40-716	7/16"	12.0	0.472	9.3	0.366	11.1	7/16"	100.0	3.937
B40-12	1/2"	13.5	0.531	11.5	0.453	12.7	1/2"	104.0	4.094
B40-58	5/8"	18.3	0.720	13.6	0.535	16.0	5/8"	126.0	4.961
B40-34*	3/4"	22.5	0.886	18.0	0.709	19.5	3/4"	168.0	6.615

*Eye machined not forged.

Bronze
Eye & Swage

- Bronze Turnbuckle assembly, supplied with a Threaded Eye (C770) at one end and a Swage Stud (051) at the other
- Forged from high strength bronze alloy
- High quality polished chromium finish





Reference	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	C (MM)	C (Inch)	D (MM)	D (Inch)	H (MM)	H (Inch)	Adjustment (MM)	Adjustment (Inch)
B44-03	3 MM	1/8"	1/4"	8.4	0.331	6.0	0.236	6.4	1/4"	76.0	2.992
B44-144	4 MM	5/32"	1/4"	8.4	0.331	6.0	0.236	6.4	1/4"	76.0	2.992
B44-04	4 MM	5/32"	5/16"	9.5	0.374	6.5	0.256	8.0	5/16"	83.0	3.268
B44-5165	5 MM	3/16"	5/16"	9.5	0.374	6.5	0.256	8.0	5/16"	83.0	3.268
B44-05	5 MM	3/16"	3/8"	11.0	0.433	7.8	0.307	9.5	3/8"	92.0	3.622
B44-386	6 MM	-	3/8"	11.0	0.433	7.8	0.307	9.5	3/8"	92.0	3.622
B44-06	6 MM	-	7/16"	12.0	0.472	9.3	0.366	11.1	7/16"	100.0	3.937
B44-7167	7 MM	9/32"	7/16"	12.0	0.472	9.3	0.366	11.1	7/16"	100.0	3.937
B44-07	7 MM	9/32"	1/2"	13.5	0.531	11.5	0.453	12.7	1/2"	104.0	4.094
B44-08	8 MM	5/16"	1/2"	13.5	0.531	11.5	0.453	12.7	1/2"	104.0	4.094
B44-588	8 MM	5/16"	5/8"	18.3	0.720	13.6	0.535	16.0	5/8"	126.0	4.961
B44-10	10 MM	-	5/8"	18.3	0.720	13.6	0.535	16.0	5/8"	126.0	4.961
B44-12*	12 MM	-	3/4"	22.5	0.886	18.0	0.709	19.5	3/4"	168.0	6.615

*Eye machined not forged.

Don't see your perfect arrangement or require a different size for Inch Wire?

Refer to Eye & Blank (page 63) and choose your Swage Stud to match from page 37.

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Bronze U-Strap Toggle.

Sta-Lok Supajust Turnbuckles



Sta-Lok's premium range turnbuckles are machined from high specification solid 316 stainless steel and feature permanently sealed threaded bronze inserts in each end.

The beautiful aesthetics and ingenious performance of the Supajust Turnbuckle carries all the hallmarks of Sta-Lok design and engineering.

Providing distinct advantages over other turnbuckles on the market, the Supajust turnbuckle is designed to ensure superb adjustment, even under high load, without the risk of seizing or galling.

Supajust turnbuckles are available with 3/8" - 1 3/8" UNF threads, with a wide range of end fittings for wire rigging from 5mm (3/16") to 26mm (1").

For the most beautiful boats, choose Sta-Lok.

Please note:

1. The following pages show a series of different Supajust Turnbuckle arrangements. If you do not see your preferred assembly, you can combine the Supajust Body with any of our Threaded End Fittings (page 80) by matching the UNF Threads.

**Many elements, including usage, environment and standard of maintenance can affect the lifetime of your rigging. All fittings should be inspected, checked and maintained regularly.*

Supajust Body

- High specification stainless steel turnbuckle with threaded bronze inserts permanently sealed in each end
- Superb adjustment, even under high load without the risk of seizing or galling
- Positive locking is achieved with traditional split pins





Reference	Thread (UNF)	A (MM)	A (Inch)	Adjustment (MM)	Adjustment (Inch)	Weight (KG)	Weight (LB)
S19-38	3/8"	161.0	6.339	77.0	3.032	0.200	0.441
S19-716	7/16"	161.0	6.339	86.0	3.386	0.220	0.485
S19-12	1/2"	182.0	7.165	98.0	3.858	0.320	0.705
S19-58	5/8"	210.0	8.268	108.0	4.252	0.640	1.411
S19-34	3/4"	248.0	9.764	124.0	4.882	0.880	1.940
S19-78	7/8"	280.0	11.024	144.0	5.669	1.100	2.425
S19-100	1"	315.0	12.402	174.0	6.850	1.880	4.145
S19-118	1 1/8"	365.0	14.370	214.0	8.425	3.020	6.658
S19-114	1 1/4"	441.0	17.362	260.0	10.236	4.460	9.833
S19-138	1 3/8"	441.0	17.362	260.0	10.236	5.600	12.346

Supajust
Toggle & Blank

- Supplied with a Threaded Strap Toggle (B18) at one end
- See page 81 for toggle dimensions



Reference	Thread (UNF)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)	Adjustment (MM)	Adjustment (Inch)
S20-38	3/8"	9.9	0.390	9.5	3/8"	77.0	3.032
S20-716	7/16"	11.5	0.453	11.1	7/16"	86.0	3.386
S20-12	1/2"	13.1	0.787	12.7	1/2"	98.0	3.858
S20-58	5/8"	16.3	0.984	16.0	5/8"	108.0	4.252
S20-34	3/4"	19.1	0.752	18.5	3/4"	124.0	4.882

Supajust
Eye Toggle & Blank

- Supplied with a Threaded Eye Toggle (ET18) at one end
- See page 83 for toggle dimensions



Reference	Thread (UNF)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)	Adjustment (MM)	Adjustment (Inch)
S20 ET-34-16	3/4"	20.0	0.787	16.0	5/8"	124.0	4.882
S20 ET-34	3/4"	20.0	0.787	18.5	3/4"	124.0	4.882
S20 ET-78-34	7/8"	25.0	0.984	18.5	3/4"	144.0	5.669
S20 ET-78-20	7/8"	25.0	0.984	20.0	0.787	144.0	5.669
S20 ET-78	7/8"	25.0	0.984	21.5	7/8"	144.0	5.669
S20 ET-100-22	1"	28.0	1.102	22.0	7/8"	174.0	6.850
S20 ET-100	1"	28.0	1.102	25.0	1"	174.0	6.850
S20 ET-118	1 1/8"	31.5	1.240	28.2	1 1/8"	214.0	8.425
S20 ET-114	1 1/4"	35.0	1.378	31.5	1 1/4"	260.0	10.236
S20 ET-138	1 3/8"	38.0	1.496	34.6	1 3/8"	260.0	10.236

Supajust U-Strap
Toggle & Blank

- Provided with Forged T U Strap toggle (U18) design for longer chain plates
- See page 82 for toggle dimensions

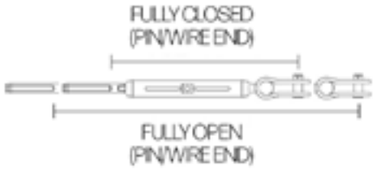


Reference	Thread (UNF)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)	Adjustment (MM)	Adjustment (Inch)
US20-38	3/8"	10.8	0.425	9.5	3/8"	77.0	3.032
US20-716	7/16"	12.3	0.484	11.1	7/16"	86.0	3.386
US20-12	1/2"	13.0	0.512	12.7	1/2"	98.0	3.858
US20-58	5/8"	18.0	0.709	16.0	5/8"	108.0	4.252



Supajust
Toggle & Swage

- High Specification stainless steel open body turnbuckle with threaded bronze inserts
- Supplied with a Threaded Strap Toggle (B18) at one end and Swage Stud (051) at the other
- Toggle action gives full articulation in two planes





Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)
S24-05	5 MM	3/16"	3/8"	302.0	228.0	11.890	8.976	9.9	0.390	9.5	3/8"
S25-55	-	7/32"	3/8"	305.0	228.0	12.008	8.976	9.9	0.390	9.5	3/8"
S24-386	6 MM	-	3/8"	305.0	228.0	12.008	8.976	9.9	0.390	9.5	3/8"
S24-06	6 MM	-	7/16"	317.0	231.0	12.480	9.094	11.5	0.453	11.1	7/16"
S25-386	-	1/4"	3/8"	310.0	233.0	12.205	9.173	9.9	0.390	9.5	3/8"
S25-06	-	1/4"	7/16"	317.0	231.0	12.480	9.094	11.5	0.453	11.1	7/16"
S25-126	-	1/4"	1/2"	354.0	256.0	13.937	10.079	13.1	0.516	12.7	1/2"
S24-7167	7 MM	9/32"	7/16"	321.0	235.0	12.638	9.252	11.5	0.453	11.1	7/16"
S24-07	7 MM	9/32"	1/2"	356.0	258.0	14.016	10.157	13.1	0.516	12.7	1/2"
S24-08	8 MM	5/16"	1/2"	356.0	258.0	14.016	10.157	13.1	0.516	12.7	1/2"
S24-588	8 MM	5/16"	5/8"	413.0	305.0	16.260	12.008	16.3	0.642	16.0	5/8"
S24-10	10 MM	-	5/8"	421.0	313.0	16.575	12.323	16.3	0.642	16.0	5/8"
S25-10	-	3/8"	5/8"	421.0	313.0	16.575	12.323	16.3	0.642	16.0	5/8"
S24-12	12 MM	-	3/4"	517.0	393.0	20.354	15.472	19.1	0.752	18.5	3/4"
S25-11	-	7/16"	3/4"	517.0	393.0	20.354	15.472	19.1	0.752	18.5	3/4"
S25-12	-	1/2"	3/4"	517.0	393.0	20.354	15.472	19.1	0.752	18.5	3/4"

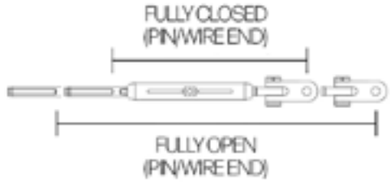
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Sta-Lok stock and supply industry-leading KOS 1x19 wire.
Available in 100, 200 & 300 metre reels.

Call one of our sales representatives to order yours.

Supajust
Eye Toggle & Swage

- Threaded Bronze Inserts ensure superb adjustment without seizing or galling
- Swivel toggle action allows full articulation in two planes
- Supplied with a Threaded Eye Toggle (ET18) at one end and Swage Stud (051) at the other end





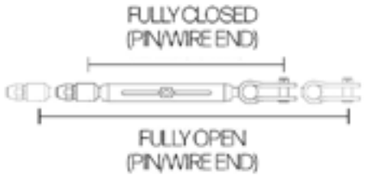
Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)
S25 ET-11-16	-	7/16"	3/4"	571.0	451.0	22.480	17.756	20.0	0.787	16.0	5/8"
S25 ET-11	-	7/16"	3/4"	571.0	451.0	22.480	17.756	20.0	0.787	18.5	3/4"
S24 ET-12-16	12 MM	-	3/4"	571.0	451.0	22.480	17.756	20.0	0.787	16.0	5/8"
S24 ET-12	12 MM	-	3/4"	571.0	451.0	22.480	17.756	20.0	0.787	18.5	3/4"
S25 ET-12-16	-	1/2"	3/4"	571.0	451.0	22.480	17.756	20.0	0.787	16.0	5/8"
S25 ET-12	-	1/2"	3/4"	571.0	451.0	22.480	17.756	20.0	0.787	18.5	3/4"
S24 ET-14-34	14 MM	9/16"	7/8"	646.0	500.0	25.433	19.685	25.0	0.984	18.5	3/4"
S24 ET-14-20	14 MM	9/16"	7/8"	646.0	500.0	25.433	19.685	25.0	0.984	20.0	0.787
S24 ET-14	14 MM	9/16"	7/8"	646.0	500.0	25.433	19.685	25.0	0.984	21.5	7/8"
S24 ET-16-22	16 MM	5/8"	1"	728.0	553.0	28.661	19.685	28.0	1.102	22.0	7/8"
S24 ET-16	16 MM	5/8"	1"	728.0	553.0	28.661	21.772	28.0	1.102	25.0	1"
S24 ET-19	19 MM	3/4"	1 1/8"	835.0	620.0	32.874	24.409	31.5	1.240	28.2	1 1/8"
S24 ET-22	22 MM	7/8"	1 1/4"	968.0	708.0	38.110	27.874	35.0	1.378	31.5	1 1/4"
S24 ET-26	26 MM	1"	1 3/8"	1030.0	770.0	40.551	30.315	38.0	1.496	34.6	1 3/8"

New Products Added

Sta-Lok now supply downsized pin variations on our 3/4", 7/8" and 1" Supajust Eye Toggle variations.

Supajust
Toggle & Sta-Lok

- High Specification stainless steel open body turnbuckle with threaded bronze inserts
- Supplied with a Threaded Strap Toggle (B18) at one end and a Sta-Lok Self-Fit Stud (036) at the other
- Toggle action gives full articulation in two planes

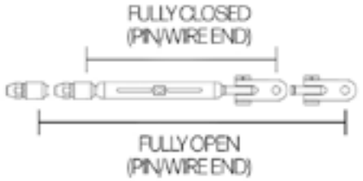




Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)
S22-05	5 MM	-	3/8"	299.0	222.0	11.772	8.740	9.9	0.390	9.5	3/8"
S23-05	-	3/16"	3/8"	299.0	222.0	11.772	8.740	9.9	0.390	9.5	3/8"
S23-55	-	7/32"	3/8"	299.0	222.0	11.772	8.740	9.9	0.390	9.5	3/8"
S22-386	6 MM	-	3/8"	299.0	222.0	11.772	8.740	9.9	0.390	9.5	3/8"
S22-06	6 MM	-	7/16"	310.0	224.0	12.205	8.819	11.5	0.453	11.1	7/16"
S23-386	-	1/4"	3/8"	299.0	222.0	11.772	8.740	9.9	0.390	9.5	3/8"
S23-06	-	1/4"	7/16"	310.0	224.0	12.205	8.819	11.5	0.453	11.1	7/16"
S23-126	-	1/4"	1/2"	346.0	248.0	13.622	9.764	13.1	0.516	12.7	1/2"
S22-7167	7 MM	9/32"	7/16"	314.0	228.0	12.362	8.976	11.5	0.453	11.1	7/16"
S22-07	7 MM	9/32"	1/2"	346.0	248.0	13.622	9.764	13.1	0.516	12.7	1/2"
S22-08	8 MM	5/16"	1/2"	347.0	249.0	13.661	9.803	13.1	0.516	12.7	1/2"
S22-588	8 MM	5/16"	5/8"	399.0	291.0	15.709	11.457	16.3	0.642	16.0	5/8"
S22-10	10 MM	-	5/8"	400.0	292.0	15.748	11.496	16.3	0.642	16.0	5/8"
S23-10	-	3/8"	5/8"	400.0	292.0	15.748	11.496	16.3	0.642	16.0	5/8"
S22-12	12 MM	-	3/4"	499.0	375.0	19.646	14.764	19.1	0.752	18.5	3/4"
S23-11	-	7/16"	3/4"	499.0	375.0	19.646	14.764	19.1	0.752	18.5	3/4"
S23-12	-	1/2"	3/4"	499.0	375.0	19.646	14.764	19.1	0.752	18.5	3/4"

Supajust
Eye Toggle & Sta-Lok

- Threaded Bronze Inserts ensure superb adjustment without seizing or galling
- Swivel toggle action allows full articulation in two planes
- Supplied with a Threaded Eye Toggle (ET18) at one end and Sta-Lok Self-Fit Stud (036) at the other end

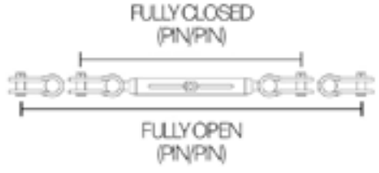




Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)
S23 ET-11-16	-	7/16"	3/4"	554.0	430.0	21.811	16.929	20.0	0.787	16.0	5/8"
S23 ET-11	-	7/16"	3/4"	554.0	430.0	21.811	16.929	20.0	0.787	18.5	3/4"
S22 ET-12-16	12 MM	-	3/4"	554.0	430.0	21.811	16.929	20.0	0.787	16.0	5/8"
S22 ET-12	12 MM	-	3/4"	554.0	430.0	21.811	16.929	20.0	0.787	18.5	3/4"
S23 ET-12-16	-	1/2"	3/4"	554.0	430.0	21.811	16.929	20.0	0.787	16.0	5/8"
S23 ET-12	-	1/2"	3/4"	554.0	430.0	21.811	16.929	20.0	0.787	18.5	3/4"
S22 ET-14-34	14 MM	9/16"	7/8"	623.0	479.0	24.528	18.858	25.0	0.984	18.5	3/4"
S22 ET-14-20	14 MM	9/16"	7/8"	623.0	479.0	24.528	18.858	25.0	0.984	20.0	0.787
S22 ET-14	14 MM	9/16"	7/8"	623.0	479.0	24.528	18.858	25.0	0.984	21.5	7/8"
S22 ET-16-22	16 MM	5/8"	1"	683.0	507.0	26.890	19.961	28.0	1.102	22.0	7/8"
S22 ET-16	16 MM	5/8"	1"	683.0	507.0	26.890	19.961	28.0	1.102	25.0	1"
S22 ET-19	19 MM	3/4"	1 1/8"	815.0	599.0	32.087	23.583	31.5	1.240	28.2	1 1/8"
S22 ET-22	22 MM	7/8"	1 1/4"	975.0	717.0	38.386	28.228	35.0	1.378	31.5	1 1/4"
S22 ET-26	26 MM	1"	1 3/8"	992.0	732.0	39.055	28.819	38.0	1.496	34.6	1 3/8"

Supajust
Toggle & Toggle

- Premium Sta-Lok turnbuckle arrangement, supplied with a Threaded Strap Toggle (B18/B15) at each end

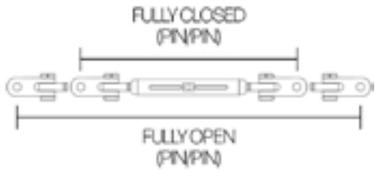




Reference	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)
S41-38	3/8"	328.0	251.0	12.913	9.882	9.9	0.390	9.5	3/8"
S41-716	7/16"	352.0	266.0	13.858	10.472	11.5	0.453	11.1	7/16"
S41-12	1/2"	384.0	286.0	15.118	11.260	13.1	0.516	12.7	1/2"
S41-58	5/8"	456.0	348.0	17.953	13.701	16.3	0.642	16.0	5/8"
S41-34	3/4"	568.0	442.0	22.362	17.402	19.1	0.752	18.5	3/4"

Supajust Eye Toggle & Eye Toggle

- High Specification stainless steel open body turnbuckle arrangement, supplied with a Threaded Eye Toggle (ET18/ET15) at each end

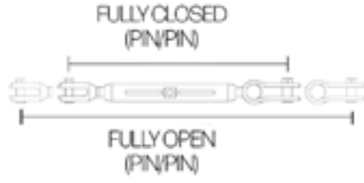




Reference	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)
S41 ET-34-16	3/4"	673.0	549.0	26.496	21.614	20.0	0.787	16.0	5/8"
S41 ET-34	3/4"	673.0	549.0	26.496	21.614	20.0	0.787	18.5	3/4"
S41 ET-78-34	7/8"	747.0	603.0	29.409	23.740	25.0	0.984	18.5	3/4"
S41 ET-78-20	7/8"	747.0	603.0	29.409	23.740	25.0	0.984	20.0	0.787
S41 ET-78	7/8"	747.0	603.0	29.409	23.740	25.0	0.984	21.5	7/8"
S41 ET-100-22	1"	850.0	675.0	33.465	26.575	28.0	1.102	22.0	7/8"
S41 ET-100	1"	850.0	675.0	33.465	26.575	28.0	1.102	25.0	1"
S41 ET-118	1 1/8"	980.0	766.0	38.583	30.157	31.5	1.240	28.2	1 1/8"
S41 ET-114	1 1/4"	1131.0	874.0	44.528	34.409	35.0	1.378	31.5	1 1/4"
S41 ET-138	1 3/8"	1210.0	950.0	47.638	37.402	38.0	1.496	34.6	1 3/8"

Supajust
Toggle & Fork

- Premium open body turnbuckle arrangement, supplied with a Threaded Strap Toggle (B18) at one end and a Threaded Fork End (B17) at the other

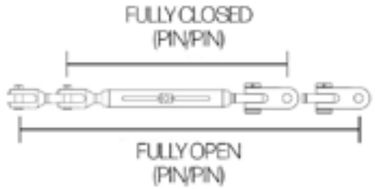




Ref	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
S21-38	3/8"	318.0	241.0	12.520	9.488	9.9	0.390	9.5	3/8"	9.5	0.374	9.3	3/8"
S21-716	7/16"	340.0	254.0	13.386	10.000	11.5	0.453	11.1	7/16"	11.1	0.437	10.9	7/16"
S21-12	1/2"	379.0	281.0	14.921	11.063	13.1	0.516	12.7	1/2"	12.7	0.500	12.6	1/2"
S21-58	5/8"	435.0	327.0	17.126	12.874	16.3	0.642	16.0	5/8"	15.9	0.625	15.6	5/8"
S21-34	3/4"	544.0	422.0	21.417	16.614	19.1	0.752	18.5	3/4"	19.1	0.752	18.5	3/4"

Supajust
Eye Toggle & Fork

- High Specification stainless steel open body turnbuckle arrangement, supplied with a Threaded Eye Toggle at one end (ET18) and a Threaded Machined Fork (B17) at the other end





Ref	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
S21 ET-34	3/4"	595.0	475.0	23.425	18.701	20.0	0.787	18.5	3/4"	19.1	0.752	18.5	3/4"
S21 ET-78	7/8"	680.0	536.0	26.772	21.102	25.0	0.984	21.5	7/8"	22.2	0.874	21.5	7/8"
S21 ET-100	1"	766.0	592.0	30.157	23.307	28.0	1.102	25.0	1"	25.4	1.000	25.0	1"
S21 ET-118	1 1/8"	891.0	677.0	35.079	26.654	31.5	1.240	28.2	1 1/8"	28.6	1.125	28.2	1 1/8"
S21 ET-114	1 1/4"	1044.0	786.0	41.102	30.945	35.0	1.378	31.5	1 1/4"	31.8	1.252	31.5	1 1/4"
S21 ET-138	1 3/8"	1133.0	873.0	44.606	34.370	38.0	1.496	34.6	1 3/8"	35.0	1.378	34.6	1 3/8"

Supajust
Fork & Blank

- High Specification stainless steel open body turnbuckle, supplied with a Threaded Machined Fork at one end

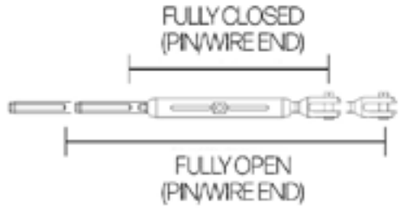


Reference	Thread (UNF)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)	Adjustment (MM)	Adjustment (Inch)
S30-38	3/8"	9.5	0.374	9.3	3/8"	77.0	3.032
S30-716	7/16"	11.1	0.437	10.9	7/16"	86.0	3.386
S30-12	1/2"	12.7	0.500	12.6	1/2"	98.0	3.858
S30-58	5/8"	15.9	0.625	15.6	5/8"	108.0	4.252
S30-34	3/4"	19.1	0.752	18.5	3/4"	124.0	4.882
S30-78	7/8"	22.2	0.874	21.5	7/8"	144.0	5.669
S30-100	1"	25.4	1.000	25.0	1"	174.0	6.850
S30-118	1 1/8"	28.6	1.125	28.2	1 1/8"	214.0	8.425
S30-114	1 1/4"	31.8	1.252	31.5	1 1/4"	260.0	10.236
S30-138	1 3/8"	35.0	1.378	34.6	1 3/8"	260.0	10.236



Supajust
Fork & Swage

- High Specification stainless steel open body turnbuckle with threaded bronze inserts
- Supplied with a fully machined Threaded Fork End (B16) at one end and a Swage Stud (051) at the other



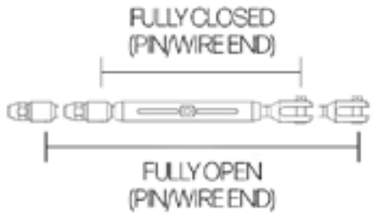


Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
S28-05	5 MM	3/16"	3/8"	294.0	217.0	11.575	8.543	9.5	0.374	9.3	3/8"
S29-55	-	7/32"	3/8"	294.0	217.0	11.575	8.543	9.5	0.374	9.3	3/8"
S28-386	6 MM	-	3/8"	294.0	217.0	11.575	8.543	9.5	0.374	9.3	3/8"
S28-06	6 MM	-	7/16"	308.0	222.0	12.126	8.740	11.1	0.437	10.9	7/16"
S29-386	-	1/4"	3/8"	299.0	222.0	11.772	8.740	9.5	0.374	9.3	3/8"
S29-06	-	1/4"	7/16"	308.0	222.0	12.126	8.740	11.1	0.437	10.9	7/16"
S29-126	-	1/4"	1/2"	351.0	253.0	13.819	9.961	12.7	0.500	12.6	1/2"
S28-7167	7 MM	9/32"	7/16"	317.0	231.0	12.480	9.094	11.1	0.437	10.9	7/16"
S28-07	7 MM	9/32"	1/2"	353.0	255.0	13.898	10.039	12.7	0.500	12.6	1/2"
S28-08	8 MM	5/16"	1/2"	354.0	256.0	13.937	10.079	12.7	0.500	12.6	1/2"
S28-588	8 MM	5/16"	5/8"	399.0	291.0	15.709	11.457	15.9	0.625	15.6	5/8"
S28-10	10 MM	-	5/8"	406.0	298.0	15.984	11.732	15.9	0.625	15.6	5/8"
S29-10	-	3/8"	5/8"	406.0	298.0	15.984	11.732	15.9	0.625	15.6	5/8"
S29-11	-	7/16"	3/4"	502.0	377.0	19.764	14.843	19.1	0.752	18.5	3/4"
S28-12	12 MM	-	3/4"	502.0	377.0	19.764	14.843	19.1	0.752	18.5	3/4"
S29-12	-	1/2"	3/4"	502.0	377.0	19.764	14.843	19.1	0.752	18.5	3/4"
S28-14	14 MM	9/16"	7/8"	576.0	432.0	22.677	17.008	22.2	0.874	21.5	7/8"
S28-16	16 MM	5/8"	1"	645.0	471.0	25.394	18.543	25.4	1.000	25.0	1"
S28-19	19 MM	3/4"	1 1/8"	762.0	547.0	30.000	21.535	28.6	1.125	28.2	1 1/8"
S28-22	22 MM	7/8"	1 1/4"	882.0	627.0	34.724	24.685	31.8	1.252	31.5	1 1/4"
S28-26	26 MM	1"	1 3/8"	953.0	693.0	37.520	27.283	35.0	1.378	34.6	1 3/8"

Metric only | Inch only

Supajust
Fork & Sta-Lok

- Supajust body, supplied with a fully machined Threaded Fork End (B16) at one end and a reusable Sta-Lok Self-Fit Stud (036) at the other
- Threaded Bronze Inserts ensure superb adjustment without seizing or galling

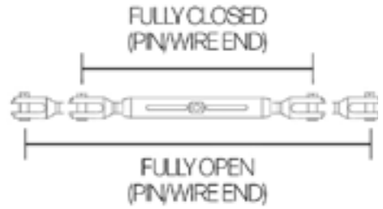




Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
S26-05	5 MM	-	3/8"	291.0	214.0	11.457	8.425	9.5	0.374	9.3	3/8"
S27-05	-	3/16"	3/8"	291.0	214.0	11.457	8.425	9.5	0.374	9.3	3/8"
S27-55	-	7/32"	3/8"	292.0	215.0	11.496	8.465	9.5	0.374	9.3	3/8"
S26-386	6 MM	-	3/8"	292.0	215.0	11.496	8.465	9.5	0.374	9.3	3/8"
S26-06	6 MM	-	7/16"	302.0	216.0	11.890	8.504	11.1	0.437	10.9	7/16"
S27-386	-	1/4"	3/8"	292.0	215.0	11.496	8.465	9.5	0.374	9.3	3/8"
S27-06	-	1/4"	7/16"	302.0	216.0	11.890	8.504	11.1	0.437	10.9	7/16"
S27-126	-	1/4"	1/2"	349.0	251.0	13.740	9.882	12.7	0.500	12.6	1/2"
S26-7167	7 MM	9/32"	7/16"	306.0	220.0	12.047	8.661	11.1	0.437	10.9	7/16"
S26-07	7 MM	9/32"	1/2"	349.0	251.0	13.740	9.882	12.7	0.500	12.6	1/2"
S26-08	8 MM	5/16"	1/2"	346.0	248.0	13.622	9.764	12.7	0.500	12.6	1/2"
S26-588	8 MM	5/16"	5/8"	383.0	276.0	15.079	10.866	15.9	0.625	15.6	5/8"
S26-10	10 MM	-	5/8"	384.0	277.0	15.118	10.906	15.9	0.625	15.6	5/8"
S27-10	-	3/8"	5/8"	384.0	277.0	15.118	10.906	15.9	0.625	15.6	5/8"
S26-12	12 MM	-	3/4"	486.0	361.0	19.134	14.213	19.1	0.752	18.5	3/4"
S27-11	-	7/16"	3/4"	486.0	361.0	19.134	14.213	19.1	0.752	18.5	3/4"
S27-12	-	1/2"	3/4"	486.0	361.0	19.134	14.213	19.1	0.752	18.5	3/4"
S26-14	14 MM	9/16"	7/8"	559.0	415.0	22.008	16.339	22.2	0.874	21.5	7/8"
S26-16	16 MM	5/8"	1"	613.0	437.0	24.134	17.205	25.4	1.000	25.0	1"
S26-19	19 MM	3/4"	1 1/8"	742.0	526.0	29.213	20.709	28.6	1.125	28.2	1 1/8"
S26-22	22 MM	7/8"	1 1/4"	891.0	631.0	35.079	24.843	31.8	1.252	31.5	1 1/4"
S26-26	26 MM	1"	1 3/8"	915.0	655.0	36.024	25.787	35.0	1.378	34.6	1 3/8"

Supajust
Fork & Fork

- Supajust Turnbuckle assembly, supplied with a fully machined Threaded Fork End (B16/B17) at each end





Reference	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
S31-38	3/8"	307.0	242.0	12.087	9.528	9.5	0.374	9.3	3/8"
S31-716	7/16"	333.0	247.0	13.110	9.724	11.1	0.437	10.9	7/16"
S31-12	1/2"	383.0	285.0	15.079	11.220	12.7	0.500	12.6	1/2"
S31-58	5/8"	427.0	319.0	16.811	12.559	15.9	0.625	15.6	5/8"
S31-34	3/4"	535.0	411.0	21.063	16.181	19.1	0.752	18.5	3/4"
S31-78	7/8"	605.0	461.0	23.819	18.150	22.2	0.874	21.5	7/8"
S31-100	1"	686.0	512.0	27.008	20.157	25.4	1.000	25.0	1"
S31-118	1 1/8"	814.0	602.0	32.047	23.701	28.6	1.125	28.2	1 1/8"
S31-114	1 1/4"	952.0	692.0	37.480	27.244	31.8	1.252	31.5	1 1/4"
S31-138	1 3/8"	1056.0	796.0	41.575	31.339	35.0	1.378	34.6	1 3/8"

Sta-Lok Threaded End Fittings



Need that perfect replacement part or can't quite find a turnbuckle arrangement that matches your requirements?

Sta-Lok threaded ends are machined to the highest standard from high specification 316 stainless steel alloys and are perfectly suited for use with our Stainless Steel, Bronze and Supajust turnbuckle bodies.

Our wide range of threaded ends span from 1/4" to 1 3/8" UNF, providing options to suit all yacht rigging layouts.

Generally speaking, the end fittings are supplied as a Left Hand UNF thread where used as a turnbuckle assembly. Where available, the right hand variants are provided.

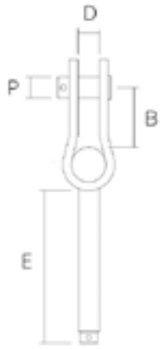
Please note:

1. All Threaded End Fittings are supplied with split pins to ensure positive locking with all open body turnbuckle assemblies
2. Should you require any further dimensional details, please make contact with our sales team

**Many elements, including usage, environment and standard of maintenance can affect the lifetime of your rigging. All fittings should be inspected, checked and maintained regularly.*

Threaded
Strap Toggle End

- Full Articulation in two planes
- Manufactured from high specification 316 stainless steel
- Suitable for all Sta-Lok turnbuckles
- Supplied with split pin

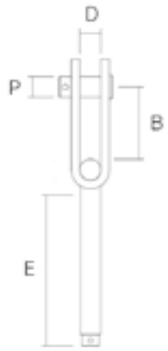




Left Hand Reference	Right Hand Reference	Thread (UNF)	B (MM)	B (Inch)	D (MM)	D (Inch)	E (MM)	E (Inch)	P (MM)	P (Inch)	Weight (KG)	Weight (LB)
B18-14	B15-14	1/4"	14.4	0.567	6.4	0.252	57.0	2.244	6.4	1/4"	0.040	0.088
B18-516	B15-516	5/16"	19.0	0.750	8.4	0.331	60.0	2.362	7.9	5/16"	0.060	0.132
B18-38	B15-38	3/8"	20.0	0.787	9.9	0.390	70.0	2.756	9.5	3/8"	0.100	0.220
B18-716	B15-716	7/16"	25.0	0.984	11.5	0.453	75.0	2.953	11.1	7/16"	0.160	0.353
B18-12	B15-12	1/2"	28.0	1.102	13.1	0.516	81.0	3.189	12.7	1/2"	0.260	0.573
B18-58	B15-58	5/8"	33.0	1.299	16.3	0.642	89.0	3.504	16.0	5/8"	0.480	1.058
B18-34	B15-34	3/4"	34.0	1.339	19.1	0.752	125.0	4.921	18.5	3/4"	0.700	1.543

Threaded
U Strap Toggle End

- Full Articulation in two planes
- Manufactured from high specification 316 stainless steel
- Supplied with split pin
- Forged T Design
- Ideal for longer chain plates

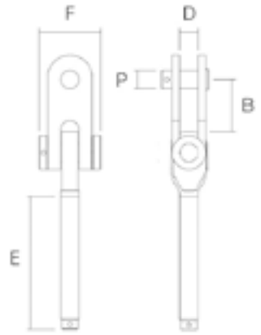




Left Hand Reference	Right Hand Reference	Thread (UNF)	B (MM)	B (Inch)	D (MM)	D (Inch)	E (MM)	E (Inch)	P (MM)	P (Inch)	Weight (KG)	Weight (LB)
U18-14	U15-14	1/4"	20.0	0.787	7.6	0.299	60.0	2.362	6.4	1/4"	0.040	0.088
U18-516	U15-516	5/16"	25.0	0.984	9.2	0.362	66.0	2.598	7.9	5/16"	0.060	0.132
U18-38	U15-38	3/8"	28.0	1.102	10.8	0.425	70.0	2.756	9.5	3/8"	0.100	0.220
U18-716	U15-716	7/16"	32.0	1.260	12.3	0.484	77.0	3.031	11.1	7/16"	0.160	0.352
U18-12	U15-12	1/2"	34.0	1.339	13.0	0.512	81.0	3.189	12.7	1/2"	0.260	0.572
U18-58	U15-58	5/8"	43.0	1.693	18.0	0.709	99.0	3.898	16.0	5/8"	0.460	1.012

Threaded
Eye Toggle End

- Elegant design
- Manufactured from high specification 316 stainless steel
- Toggle action allows full articulation in two planes
- Ideal for longer chain plates
- Stronger than the wire ropes





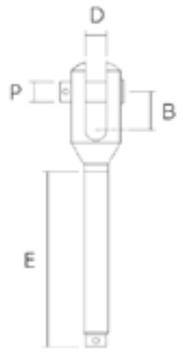
Left Hand Reference	Right Hand Reference	Thread (UNF)	B (MM)	B (Inch)	D (MM)	D (Inch)	E (MM)	E (Inch)	F (MM)	F (Inch)	P (MM)	P (Inch)
ET18-34-16	ET15-34-16	3/4"	57.4	2.260	20.0	0.787	128.0	5.039	66.0	2.598	16.0	5/8"
ET18-34	ET15-34	3/4"	56.0	2.205	20.0	0.787	128.0	5.039	66.0	2.598	18.5	3/4"
ET18-78-34	ET15-78-34	7/8"	64.0	2.520	25.0	0.984	140.0	5.512	78.0	3.071	18.5	3/4"
ET18-78-20	ET15-78-20	7/8"	64.0	2.520	25.0	0.984	140.0	5.512	78.0	3.071	20.0	0.787
ET18-78	ET15-78	7/8"	63.0	2.480	25.0	0.984	140.0	5.512	78.0	3.071	21.5	7/8"
ET18-100-22	ET15-100-22	1"	69.4	2.732	28.0	1.102	156.0	6.142	82.0	3.228	22.0	7/8"
ET18-100	ET15-100	1"	67.5	2.657	28.0	1.102	156.0	6.142	82.0	3.228	25.0	1"
ET18-118	ET15-118	1 1/8"	70.0	2.756	31.5	1.240	180.0	7.087	89.0	3.504	28.2	1 1/8"
ET18-114	ET15-114	1 1/4"	79.0	3.110	35.0	1.378	215.0	8.464	98.0	3.858	31.5	1 1/4"
ET18-138	ET15-138	1 3/8"	98.0	3.858	38.0	1.496	220.0	8.661	110.0	4.331	34.6	1 3/8"

New Products Added

Sta-Lok now supply downsized pin variations on our 3/4", 7/8" and 1" Threaded Eye Toggles.

Threaded
Fork End

- Elegant design
- Fully machined from 316 stainless steel
- Stronger than the wire rope
- Suitable for all turnbuckles
- Supplied with split pin

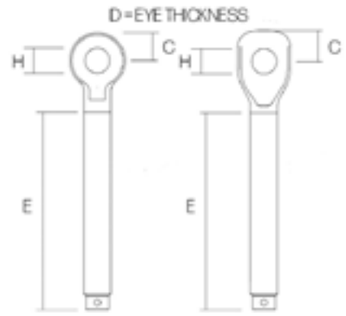


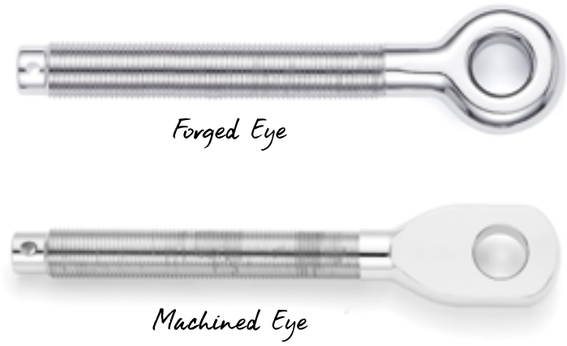


Left Hand Reference	Right Hand Reference	Thread (UNF)	B (MM)	B (Inch)	D (MM)	D (Inch)	E (MM)	E (Inch)	P (MM)	P (Inch)	Weight (KG)	Weight (LB)
B16-14	B17-14	1/4"	10.0	0.394	6.4	0.252	54.0	2.126	6.2	1/4"	0.020	0.044
B16-516	B17-516	5/16"	14.7	0.579	7.9	0.311	59.0	2.323	7.7	5/16"	0.060	0.132
B16-38	B17-38	3/8"	17.5	0.689	9.5	0.374	67.0	2.638	9.3	3/8"	0.120	0.265
B16-716	B17-716	7/16"	22.2	0.874	11.1	0.437	76.0	2.992	10.9	7/16"	0.180	0.397
B16-12	B17-12	1/2"	27.4	1.080	12.7	0.500	83.0	3.268	12.6	1/2"	0.300	0.661
B16-58	B17-58	5/8"	29.4	1.157	15.9	0.625	95.0	3.750	15.6	5/8"	0.500	1.102
B16-34	B17-34	3/4"	33.3	1.313	19.1	0.752	124.0	4.875	18.5	3/4"	0.860	1.896
B16-78	B17-78	7/8"	38.1	1.500	22.2	0.874	148.0	5.813	21.5	7/8"	1.200	2.646
B16-100	B17-100	1"	40.0	1.575	25.4	1.000	162.0	6.375	25.0	1"	1.700	3.748
B16-118	B17-118	1 1/8"	50.0	1.970	28.6	1.125	190.0	7.480	28.2	1 1/8"	2.400	5.291
B16-114	B17-114	1 1/4"	60.0	2.362	31.8	1.252	224.0	8.812	31.5	1 1/4"	3.660	8.069
B16-138	B17-138	1 3/8"	70.0	2.756	35.0	1.378	232.0	9.134	34.6	1 3/8"	4.200	9.259

Threaded
Eye End

- Suitable for all Sta-Lok turnbuckles
- Left hand thread only
- Supplied with split pin

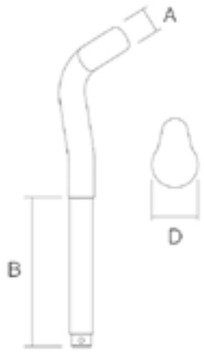




Reference	Thread (UNF)	C (MM)	C (Inch)	D (MM)	D (Inch)	E (MM)	E (Inch)	H (MM)	H (Inch)	Weight (KG)	Weight (LB)
Forged											
C770-14	1/4"	8.4	0.331	6.0	0.236	47.0	1.850	6.4	1/4"	0.014	0.031
C770-516	5/16"	9.5	0.374	6.5	0.256	57.0	2.244	8.0	5/16"	0.020	0.044
C770-38	3/8"	11.0	0.433	7.8	0.307	68.0	2.677	9.5	3/8"	0.040	0.088
C770-716	7/16"	12.0	0.472	9.3	0.366	75.0	2.953	11.1	7/16"	0.080	0.176
C770-12	1/2"	13.5	0.531	11.5	0.453	90.0	3.543	12.7	1/2"	0.120	0.264
C770-58	5/8"	18.3	0.720	13.6	0.535	100.0	3.937	16.0	5/8"	0.240	0.528
Machined											
C770-34	3/4"	22.5	0.886	18.0	0.709	128.0	5.039	19.5	3/4"	0.520	1.144
C770-78	7/8"	25.5	1.004	21.0	0.827	140.0	5.512	22.5	7/8"	0.800	1.760
C770-100	1"	31.9	1.256	24.4	0.961	156.0	6.142	25.4	1"	1.180	2.596
C770-118	1 1/8"	36.5	1.437	27.5	1.083	180.0	7.087	28.6	1 1/8"	1.720	3.784
C770-114	1 1/4"	38.1	1.500	30.5	1.201	215.0	8.465	31.8	1 1/4"	2.480	5.456
C770-138	1 3/8"	42.9	1.689	33.3	1.311	220.0	8.661	35.0	1 3/8"	2.930	6.446

Threaded Shroud

- Manufactured from high specification 316 stainless steel
- Designed to be used with turnbuckle systems
- Fits N840 backing plates
- Left hand thread only
- Supplied with split pin



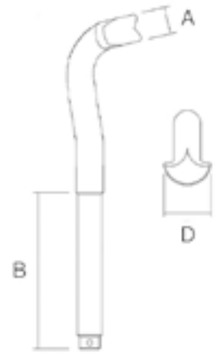


Reference	Thread (UNF)	A (MM)	A (Inch)	B (MM)	B (Inch)	D (MM)	D (Inch)	Weight (KG)	Weight (LB)
188-12	1/2"	14.4	0.566	90.0	3.625	27.0	1.062	0.220	0.484
188-858	5/8"	16.0	0.628	90.0	3.625	30.0	1.181	0.280	0.616
188-1058	5/8"	17.5	0.689	100.0	4.000	32.0	1.259	0.400	0.880
188-34	3/4"	21.4	0.843	120.0	4.750	38.0	1.496	0.720	1.584

Notes:

Threaded T

- Manufactured from high specification 316 stainless steel
- Design to be used with turnbuckle systems
- Universal fitting - works with a broad selection of backing plates
- Left hand thread only
- Supplied with split pin





Reference	Thread (UNF)	A (MM)	A (Inch)	B (MM)	B (Inch)	D (MM)	D (Inch)	Weight (KG)	Weight (LB)
187-14	1/4"	6.3	0.248	48.0	1.889	13.5	0.532	0.020	0.044
187-516	5/16"	9.0	0.354	57.0	2.244	18.5	0.728	0.060	0.132
187-38	3/8"	12.6	0.496	62.0	2.440	27.5	1.083	0.120	0.264
187-716	7/16"	12.6	0.496	67.0	2.638	27.5	1.083	0.140	0.308
187-12	1/2"	14.2	0.559	80.0	3.150	29.4	1.155	0.180	0.396
187-58	5/8"	17.8	0.701	100.0	4.000	35.5	1.398	0.400	0.880

Threaded Stemball



- Suitable for all Sta-Lok turnbuckles
- Manufactured from high specification 316 stainless steel
- If Stemball Cups are required please see Product Reference - 042C, page 120
- Left hand thread only



Reference	Thread (UNF)	C (MM)	C (Inch)	E (MM)	E (Inch)	Weight (KG)	Weight (LB)
186-14	1/4"	14.6	0.575	57.0	2.244	0.020	0.044
186-516Z	5/16"	13.2	0.520	63.0	2.480	0.040	0.088
186-516	5/16"	18.0	0.709	63.0	2.480	0.040	0.088
186-38SC	3/8"	18.3	0.720	69.0	2.717	0.060	0.132
186-38	3/8"	20.3	0.799	69.0	2.717	0.060	0.132
186-716SC	7/16"	18.3	0.720	75.0	2.953	0.100	0.220
186-716	7/16"	20.3	0.799	75.0	2.953	0.100	0.220
186-12	1/2"	26.0	1.024	80.0	3.150	0.140	0.308
186-12SC	1/2"	26.3	1.035	80.0	3.150	0.140	0.308
186-58SC	5/8"	26.3	1.035	98.0	3.858	0.220	0.484
186-58	5/8"	27.0	1.063	98.0	3.858	0.220	0.484
186-34	3/4"	28.0	1.102	128.0	5.039	0.380	0.836
186-78	7/8"	34.0	1.339	140.0	5.512	0.640	1.408
186-100	1"	39.5	1.556	156.0	6.141	0.980	2.156
186-118	1 1/8"	54.8	2.156	182.0	7.165	1.540	3.388

*Not suitable for 7mm Compact

New Products Added

Sta-Lok now supply further variations on our 3/8", 7/16", 1/2" and 5/8" Threaded Stemball fittings.

Turnbuckle Extension Bar

- Maximise the adjustment on backstays and cap shrouds by joining two turnbuckles
- Manufactured from high specification 316 stainless steel
- Will assemble with standard open and closed body turnbuckles
- UNF Threads - left hand one end and right hand the other
- Supplied with split pins





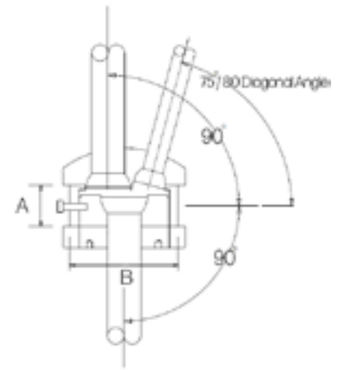
Reference	Thread (UNF)	B (MM)	B (Inch)	Weight (KG)	Weight (LB)
C280-716	7/16"	75.0	2.953	0.140	0.309
C280-12	1/2"	81.0	3.189	0.220	0.485
C280-58	5/8"	100.0	3.937	0.340	0.750
C280-34	3/4"	135.0	5.315	0.640	1.411
C280-78	7/8"	140.0	5.512	0.860	1.896
C280-100	1"	156.0	6.142	1.260	2.778



Tip Cup



- Sta-Lok Terminals Spreader End Tip Cups are precision engineered from marine grade stainless steel
- The three part design works to prevent thread galling increasing both the reliability and longevity of the tip cup
- Each Spreader End Tip Cup is supplied with two Stemball Swages (042) and a Stemball and Swage Forged Bronze/ Supajust Turnbuckle
- Standard diagonal angles for Sta-Lok Spreader End Tip Cups are 75°/80° but the product can be custom finished to meet your specifications
- Utilising a fully machined system allows for easy installation and the supplied Stemball heads give perfect wire alignment
- To be used with wire rope rigging only
- Please Note: Mast manufacturer must be specified prior to order to ensure correct specification

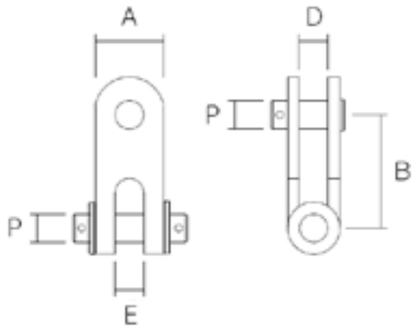


Reference	Lower Wire Diameter (MM)	Upper Wire Diameter (MM)	Diagonal Wire Diameter (MM)	Diagonal Angle	A (MM)	A (Inch)	B (MM)	B (Inch)
MTC-141210 75	14 MM	12 MM	10 MM	75	36.0	1.417	90.0	3.543
MTC-141210 80	14 MM	12 MM	10 MM	80	36.0	1.417	90.0	3.543
MTC-161410 75	16 MM	14 MM	10 MM	75	36.0	1.417	90.0	3.543
MTC-161410 80	16 MM	14 MM	10 MM	80	36.0	1.417	90.0	3.543
MTC-161412 75	16 MM	14 MM	12 MM	75	36.0	1.417	90.0	3.543
MTC-161412 80	16 MM	14 MM	12 MM	80	36.0	1.417	90.0	3.543
MTC-161610 75	16 MM	16 MM	10 MM	75	36.0	1.417	90.0	3.543
MTC-161610 80	16 MM	16 MM	10 MM	80	36.0	1.417	90.0	3.543
MTC-161612 75	16 MM	16 MM	12 MM	75	36.0	1.417	90.0	3.543
MTC-161612 80	16 MM	16 MM	12 MM	80	36.0	1.417	90.0	3.543
MTC-191612 75	19 MM	16 MM	12 MM	75	36.0	1.417	90.0	3.543
MTC-191612 80	19 MM	16 MM	12 MM	80	36.0	1.417	90.0	3.543

Supajust Toggle & Swage Turnbuckle.

Double Jaw Toggle

- Manufactured from high specification 316 stainless steel
- Designed to overcome small additional length requirements on existing cable assemblies
- Use with turnbuckle forks to provide full articulation

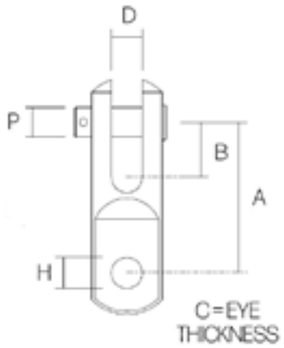




Ref	A (MM)	A (Inch)	B (MM)	B (Inch)	D (MM)	D (Inch)	E (MM)	E (Inch)	P (MM)	P (Inch)	Weight (KG)	Weight (LB)
DJT-14	16.0	0.630	25.0	0.984	7.6	0.299	6.7	0.264	6.4	1/4"	0.020	0.044
DJT-516	19.0	0.748	30.0	1.181	9.2	0.362	8.3	0.327	7.9	5/16"	0.060	0.132
DJT-38	22.2	0.875	34.0	1.338	10.8	0.425	9.9	0.390	9.5	3/8"	0.080	0.176
DJT-716	28.6	1.126	40.0	1.574	12.3	0.484	11.5	0.453	11.1	7/16"	0.120	0.264
DJT-12	32.0	1.260	44.0	1.732	13.0	0.512	13.0	0.512	12.7	1/2"	0.180	0.396
DJT-58	38.1	1.500	52.0	2.047	18.0	0.709	16.3	0.642	16.0	5/8"	0.360	0.792
DJT-34	48.0	1.890	81.0	3.189	20.0	0.790	19.5	0.768	18.5	3/4"	0.900	1.980
DJT-78	60.0	2.362	92.0	3.622	25.0	1.000	23.0	0.906	21.5	7/8"	1.420	3.124
DJT-100	64.0	2.520	99.0	3.898	28.0	1.130	26.0	1.024	25.0	1"	1.860	4.092
DJT-118	70.0	2.756	105.0	4.134	31.5	1.250	29.0	1.142	28.2	1 1/8"	2.850	6.270
DJT-114	80.0	3.150	119.0	4.685	35.0	1.375	34.0	1.339	31.5	1 1/4"	4.020	8.844
DJT-138	90.0	3.543	140.0	5.512	38.0	1.500	35.0	1.378	34.6	1 3/8"	5.430	11.946

Eye & Jaw Bar Toggle

- Manufactured from high specification 316 stainless steel
- Designed to overcome small additional length requirements on existing cable assemblies
- Use with turnbuckle forks to provide full articulation





Ref	A (MM)	A (Inch)	B (MM)	B (Inch)	C (MM)	C (Inch)	D (MM)	D (Inch)	H (MM)	H (Inch)	P (MM)	P (Inch)	Weight (KG)	Weight (LB)
S-14BT	29.1	1.146	13.2	0.520	6.0	0.236	6.4	0.252	6.4	1/4"	6.2	1/4"	0.020	0.044
S-516BT	38.6	1.520	14.7	0.580	7.4	0.290	7.9	0.311	7.9	5/16"	7.7	5/16"	0.060	0.132
S-38BT	49.1	1.933	17.5	0.687	8.9	0.349	9.5	0.375	10.0	3/8"	9.3	3/8"	0.080	0.176
S-716BT	60.4	2.378	21.9	0.861	10.4	0.409	11.1	0.437	11.4	7/16"	10.9	7/16"	0.120	0.265
S-12BT	74.1	2.917	27.4	1.080	12.0	0.500	12.7	0.500	13.0	1/2"	12.6	1/2"	0.180	0.397
S-58BT	81.6	3.213	29.2	1.150	13.5	0.531	15.9	0.626	16.0	5/8"	15.6	5/8"	0.360	0.794
S-34BT	92.2	3.630	33.3	1.311	18.4	0.724	19.1	0.752	19.1	3/4"	18.5	3/4"	0.900	1.984
S-78BT	110.6	4.354	38.1	1.500	20.0	0.788	22.2	0.874	22.2	7/8"	21.5	7/8"	1.420	3.131
S-100BT	121.3	4.776	40.0	1.576	23.5	0.925	25.4	1.000	25.4	1"	25.0	1"	1.860	4.101
S-118BT	148.4	5.843	50.0	1.970	27.0	1.062	28.6	1.125	28.6	1 1/8"	28.2	1 1/8"	2.850	6.283
S-114BT	174.6	6.875	60.0	2.362	30.7	1.210	32.0	1.260	31.8	1 1/4"	31.5	1 1/4"	4.020	8.863
S-138BT	185.0	7.282	70.0	2.756	33.3	1.311	35.0	1.378	35.0	1 3/8"	34.6	1 3/8"	5.430	11.971

Sta-Lok Guard Rail & Life Line Fittings



For your safety and peace of mind. Sta-Lok have designed an extensive range of guard rail and lifeline hardware.

Our wide range of 316 stainless steel hardware is designed to fit 3mm (1/8") to 6mm (1/4") stainless steel wire.

Sta-Lok Guard Rail & Life Line Fittings are designed to fit most pushpit / pulpit designs on both sailing yachts and powerboats alike.

This range of fittings is also perfect for commercial or architectural balustrading infill projects.

Please note:

1. Guard Rail and Life Line Fittings should not be used for yacht standing rigging
2. All fittings are designed for machine swaging

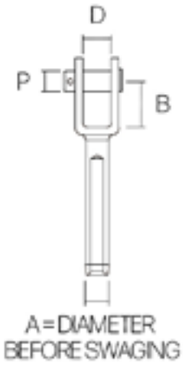
**Many elements, including usage, environment and standard of maintenance can affect the lifetime of your rigging. All fittings should be inspected, checked and maintained regularly.*

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Metric only

Swage Welded Fork

- Marine grade stainless steel fittings
- For use with guard rails
- Wide jaw fits most stanchions and pushpit/pulpits



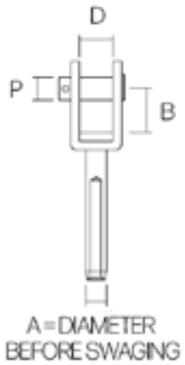


Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	D (MM)	D (Inch)	P (MM)	P (Inch)
WSF-03	3 MM	-	6.3	0.250	13.0	0.512	9.5	0.374	6.0	1/4"
WSF-04	4 MM	5/32"	7.5	0.295	15.0	0.591	11.0	0.433	8.0	5/16"
WSF-05	5 MM	3/16"	9.0	0.354	19.0	0.748	12.0	0.472	9.5	3/8"
WSF-06	6 MM	-	12.6	0.495	25.0	0.984	14.0	0.551	12.0	1/2"
WSF-07	7 MM	9/32"	14.2	0.559	25.0	0.984	14.0	0.551	12.0	1/2"
WSF-08	8 MM	5/16"	16.0	0.630	25.0	0.984	14.0	0.551	12.0	1/2"

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Swage Guard Rail Fork

- Marine grade stainless steel fittings
- For use with guard rails
- Manufactured as a two part weld free assembly
- Supplied with split ring

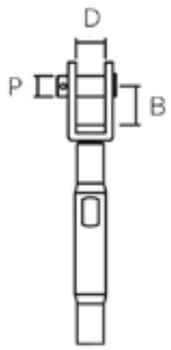




Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	D (MM)	D (Inch)	P (MM)	P (Inch)	Weight (KG)	Weight (LB)
G035-04	4 MM	5/32"	7.4	0.292	15.0	0.591	11.1	0.433	7.7	5/16"	0.044	0.097
G035-05	5 MM	3/16"	9.0	0.354	15.0	0.591	11.1	0.433	7.7	5/16"	0.052	0.115

Guard Rail Adjuster Fork & Blank

- Marine grade stainless steel fittings
- Provides weight and length reduction on conventional turnbuckles
- Designed to fit most chain plates and fixing point
- Supplied with split ring
- Nuts not supplied





Reference	Thread (UNF)	Thread (Metric)	B (MM)	B (Inch)	D (MM)	D (Inch)	P (MM)	P (Inch)	Price (£)
G30-516	5/16"	-	15.0	0.591	11.1	0.437	7.7	5/16"	22.36
G30-M8	-	M8	15.0	0.591	11.1	0.437	7.7	5/16"	22.36

Guard Rail Adjuster Fork & Swage

- Marine grade stainless steel fittings
- Provides weight and length reduction on conventional turnbuckles
- Swivel action - adjust one end only
- Adjustment +/- 16mm (5/8")
- Nuts not supplied
- Supplied with split ring
- Supplied with standard swage stud





Ref	Wire Size (MM)	Thread (UNF)	Thread (Metric)	A (MM)	A (Inch)	B (MM)	B (Inch)	D (MM)	D (Inch)	P (MM)	P (Inch)	Weight (KG)	Weight (LB)
G28-04	4 MM	5/16"	-	7.4	0.292	15.0	0.591	11.1	0.437	7.7	5/16"	0.110	0.243
G28-04-M8	4 MM	-	M8	7.4	0.292	15.0	0.591	11.1	0.437	7.7	5/16"	0.110	0.243
G28-05	5 MM	5/16"	-	9.0	0.354	15.0	0.591	11.1	0.437	7.7	5/16"	0.120	0.265
G28-05-M8	5 MM	-	M8	9.0	0.354	15.0	0.591	11.1	0.437	7.7	5/16"	0.120	0.265

Guard Rail Adjuster Fork & Sta-Lok

- Marine grade stainless steel fittings
- Provides weight and length reduction on conventional turnbuckles
- Swivel action - adjust one end only
- Adjustment +/- 16mm (5/8")
- Supplied with Sta-Lok stud (Reusable, self-fit wire rope terminal)
- Supplied with split ring

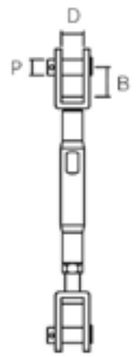




Reference	Wire Size (MM)	B (MM)	B (Inch)	D (MM)	D (Inch)	P (MM)	P (Inch)	Weight (KG)	Weight (LB)
G26-04	4 MM	15.0	0.591	11.1	0.437	7.7	5/16"	0.110	0.243
G26-05	5 MM	15.0	0.591	11.1	0.437	7.7	5/16"	0.120	0.265

Guard Rail Adjuster Fork & Fork

- Marine grade stainless steel fittings
- Provides weight and length reduction on conventional turnbuckles
- Swivel action - adjust one end only
- Adjustment +/- 16mm (5/8")
- Supplied with Fork at either end
- Supplied with split ring

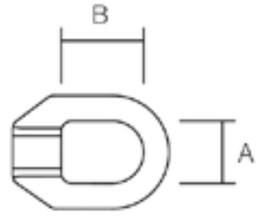




Reference	Thread (UNF)	Thread (Metric)	B (MM)	B (Inch)	D (MM)	D (Inch)	P (MM)	P (Inch)
G31-516	5/16"	-	15.0	0.591	11.1	0.437	7.7	5/16"

Guard Rail Single Eye

- Marine grade stainless steel
- Available with UNF & metric right hand threads

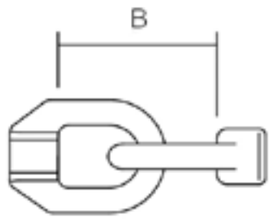




Reference	Thread (UNF)	Thread (Metric)	A (MM)	A (Inch)	B (MM)	B (Inch)	Weight (KG)	Weight (LB)
GE1 - 516	5/16"	-	16.0	0.625	19.4	0.764	0.020	0.044
GE1 - M8	-	M8	16.0	0.625	19.4	0.764	0.020	0.044

Guard Rail Interlocking Eye

- Marine grade stainless steel
- Available with UNF & metric right hand threads





Reference	Thread (UNF)	Thread (Metric)	B (MM)	B (Inch)	Weight (KG)	Weight (LB)
GE2 - 516	5/16"	-	38.8	1.528	0.040	0.088
GE2 - M8	-	M8	38.8	1.528	0.040	0.088

Metric only

Short Swage Stud

- Designed specifically for guard rail eyes (GE1 & GE2)
- Marine grade stainless steel
- Available with UNF & metric right hand threads
- Should be machine swaged





Reference	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Thread (Metric)	A (MM)	A (Inch)	B (MM)	B (Inch)	Weight (KG)	Weight (LB)
051-04-SH	4 MM	5/32"	5/16"	-	7.4	0.292	11.1	0.437	0.020	0.044
051-04M8-SH	4 MM	5/32"	-	M8	7.4	0.292	11.1	0.437	0.020	0.044
051-05-SH	5 MM	3/16"	5/16"	-	9.0	0.354	11.1	0.437	0.030	0.066
051-05M8-SH	5 MM	3/16"	-	M8	9.0	0.354	11.1	0.437	0.030	0.066
051-06-SH	6 MM	-	5/16"	-	12.4	0.489	11.1	0.437	0.050	0.110
051-06M8-SH	6 MM	-	-	M8	12.4	0.489	11.1	0.437	0.050	0.110

Pelican Hook

- Designed specifically for guard rails and life lines
- Manufactured from Stainless Steel Grade 316
- UNF & Metric right hand threads
- Nut not supplied



Reference	Wire Size (MM)	Thread (UNF)	Thread (Metric)	Weight (KG)	Weight (LB)
PH-516	4 MM - 5 MM	5/16"	-	0.140	0.309
PH-M8	4 MM - 5 MM	-	M8	0.140	0.309

Pelican Hook with Sta-Lok Stud

- Designed specifically for guard rails
- Manufactured from Stainless Steel Grade 316
- Provided with a reusable, self-fit Sta-Lok Stud
- Supplied with right hand nut



Reference	Wire Size (MM)	Thread (UNF)
PH-0364 516	4 MM	5/16"
PH-0365 516	5 MM	5/16"

Pelican Hook
with Swage Stud

- Designed specifically for guard rails
- Manufactured from Stainless Steel Grade 316
- UNF & Metric right hand threads
- Supplied with right hand nut
- Supplied with standard swage stud (051 or 061)



Reference	Wire Size (MM)	Thread (UNF)	Thread (Metric)	Weight (KG)	Weight (LB)
PH-0514 516	4 MM	5/16"	-	0.180	0.397
PH-0514 M8	4 MM	-	M8	0.180	0.397
PH-0515 516	5 MM	5/16"	-	0.180	0.397
PH-0515 M8	5 MM	-	M8	0.180	0.397

Stainless Steel
Turnbuckle Body

- These classic standard stainless steel turnbuckles are manufactured from 316 stainless steel tube
- Available in Metric and UNF Threads





Reference	Thread (UNF)	Thread (Metric)	A (MM)	A (Inch)	Adjustment (MM)	Adjustment (Inch)
TB-M6	-	M6	90.0	3.543	62.0	2.441
TB-14	1/4"	-	90.0	3.543	62.0	2.441
TB-M8	-	M8	105.0	4.134	68.0	2.677
TB-516	5/16"	-	112.0	4.409	68.0	2.677
TB-M10	-	M10	125.0	4.921	80.0	3.150
TB-38	3/8"	-	125.0	4.921	80.0	3.150
TB-M12	-	M12	150.0	5.906	96.0	3.779
TB-12	1/2"	-	150.0	5.906	96.0	3.779
TB-M16	-	M16	192.0	7.559	123.0	4.843
TB-58	5/8"	-	192.0	7.559	123.0	4.843

Stainless Steel
Toggle & Blank

- Manufactured from polished stainless steel seamless tube
- Supplied with a Threaded Strap Toggle at one end
- Swivel toggle action allows full articulation in two planes
- Designed to fit most chain plates and fixing points
- Supplied with nut



Reference	Thread (UNF)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)	Adjustment (MM)	Adjustment (Inch)
ST20-14	1/4"	6.4	0.252	6.4	1/4"	62.0	2.441
ST20-516	5/16"	8.4	0.331	7.9	5/16"	68.0	2.677
ST20-38	3/8"	9.9	0.390	9.5	3/8"	80.0	3.150
ST20-12	1/2"	13.1	0.516	12.7	1/2"	96.0	3.779
ST20-58	5/8"	16.3	0.642	16.0	5/8"	123.0	4.843

Stainless Steel
U-Strap Toggle & Blank

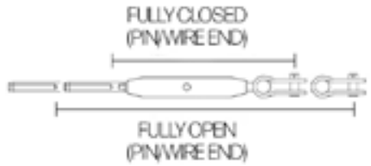
- Manufactured from polished stainless steel seamless tube
- Provided with Forged T U-Strap toggle design for longer chain plates
- Swivel toggle action allows full articulation in two planes
- Supplied with nut



Reference	Thread (UNF)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)	Adjustment (MM)	Adjustment (Inch)
UST20-14	1/4"	7.6	0.299	6.4	1/4"	62.0	2.441
UST20-516	5/16"	9.2	0.362	7.9	5/16"	68.0	2.677
UST20-38	3/8"	10.8	0.425	9.5	3/8"	80.0	3.150

Stainless Steel
Toggle & Swage

- Manufactured from polished stainless steel seamless tube
- Supplied with a Threaded toggle at one end and Swage Stud (051) at the other end
- Swivel toggle action allows full articulation in two planes
- Designed to fit most chain plates and fixing points





Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)
ST24-03	3 MM	1/8"	1/4"	213.0	151.0	8.386	5.945	6.4	0.252	6.4	1/4"
ST24-144	4 MM	5/32"	1/4"	220.0	158.0	8.661	6.220	6.4	0.252	6.5	1/4"
ST24-04	4 MM	5/32"	5/16"	239.0	171.0	9.409	6.732	8.4	0.331	7.9	5/16"
ST24-5165	5 MM	3/16"	5/16"	240.0	172.0	9.449	6.772	8.4	0.331	7.9	5/16"
ST24-05	5 MM	3/16"	3/8"	275.0	195.0	10.827	7.677	9.9	0.390	9.5	3/8"
ST24-386	6 MM	-	3/8"	271.0	191.0	10.669	7.520	9.9	0.390	9.5	3/8"
ST24-07	7 MM	9/32"	1/2"	333.0	237.0	13.110	9.331	13.1	0.516	12.7	1/2"
ST24-08	8 MM	5/16"	1/2"	333.0	237.0	13.110	9.331	13.1	0.516	12.7	1/2"
ST24-588	8 MM	5/16"	5/8"	408.0	285.0	16.063	11.220	16.3	0.642	16.0	5/8"
ST24-10-5/8	10 MM	-	5/8"	412.0	290.0	16.220	11.417	16.3	0.642	16.0	5/8"

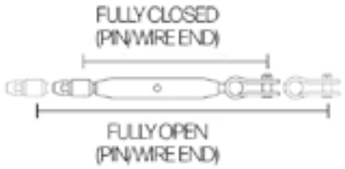
Don't see your perfect arrangement or require a different size for Inch Wire?

Refer to Stainless Steel Toggle & Blank (page 104) and choose your Swage Stud (051) to match from page 37.

Metric only

Stainless Steel
Toggle & Sta-Lok

- Manufactured from polished stainless steel seamless tube
- Supplied with a Threaded Strap Toggle at one end and Sta-Lok Self-Fit Stud (036) at the other end
- Swivel toggle action allows full articulation in two planes
- Designed to fit most chain plates and fixing points

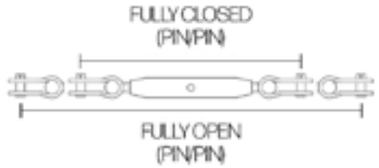




Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)
ST22-03	3 MM	1/8"	1/4"	207.0	145.0	8.150	5.709	6.4	0.252	6.4	1/4"
ST22-144	4 MM	5/32"	1/4"	208.0	146.0	8.189	5.748	6.4	0.252	6.5	1/4"
ST22-04	4 MM	5/32"	5/16"	230.0	162.0	9.055	6.378	8.4	0.331	7.9	5/16"
ST22-5165	5 MM	-	5/16"	234.0	166.0	9.213	6.535	8.4	0.331	7.9	5/16"
ST22-05	5 MM	-	3/8"	268.0	188.0	10.551	7.402	9.9	0.390	9.5	3/8"
ST22-386	6 MM	-	3/8"	264.0	184.0	10.394	7.244	9.9	0.390	9.5	3/8"
ST22-07	7 MM	9/32"	1/2"	319.0	223.0	12.559	8.780	13.1	0.516	12.7	1/2"
ST22-08	8 MM	5/16"	1/2"	320.0	224.0	12.598	8.819	13.1	0.516	12.7	1/2"
ST22-588	8 MM	5/16"	5/8"	398.0	275.0	15.669	10.827	16.3	0.642	16.0	5/8"
ST22-10-5/8	10 MM	-	5/8"	398.0	275.0	15.669	10.827	16.3	0.642	16.0	5/8"

Stainless Steel
Toggle & Toggle

- Manufactured from polished stainless steel seamless tube
- Supplied with a Threaded Strap Toggle at either end
- Swivel toggle action allows full articulation in two planes
- Designed to fit most chain plates and fixing points

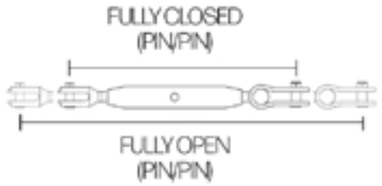




Reference	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)
ST41-14	1/4"	233.0	171.0	9.173	6.732	6.4	0.252	6.4	1/4"
ST41-516	5/16"	261.0	193.0	10.276	7.598	8.4	0.331	7.9	5/16"
ST41-38	3/8"	296.0	216.0	11.654	8.504	9.9	0.390	9.5	3/8"
ST41-12	1/2"	365.0	269.0	14.370	10.591	13.1	0.516	12.7	1/2"
ST41-58	5/8"	443.0	321.0	17.441	12.638	16.3	0.642	16.0	5/8"

Stainless Steel
Toggle & Fork

- Manufactured from polished stainless steel seamless tube
- Supplied with a Threaded Strap Toggle (B15 / B18) at one end with a Threaded Machined Fork (B16 / B17) at the other
- Swivel toggle action allows full articulation in two planes
- Designed to fit most chain plates and fixing points





Ref	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Toggle Width (MM)	Toggle Width (Inch)	Toggle Pin (MM)	Toggle Pin (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
ST21-14	1/4"	216.0	154.0	8.504	6.063	6.4	0.252	6.4	1/4"	6.4	0.252	6.2	1/4"
ST21-516	5/16"	250.0	182.0	9.843	7.165	8.4	0.331	7.9	5/16"	7.9	0.311	7.7	5/16"
ST21-38	3/8"	286.0	206.0	11.260	8.110	9.9	0.390	9.5	3/8"	9.5	0.374	9.3	3/8"
ST21-12	1/2"	354.0	258.0	13.937	10.157	13.1	0.516	12.7	1/2"	12.7	0.500	12.6	1/2"
ST21-58	5/8"	434.0	310.0	17.087	12.205	16.3	0.642	16.0	5/8"	15.9	0.625	15.6	5/8"

Stainless Steel
Fork & Blank

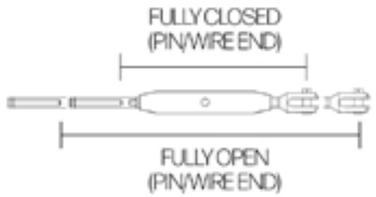
- Manufactured from polished stainless steel seamless tube
- Threaded Machined Fork (B16) provided at one end
- Designed to fit most chain plates and fixing points
- Supplied with right hand nut



Reference	Thread (UNF)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)	Adjustment (MM)	Adjustment (Inch)
ST30-14	1/4"	6.4	0.252	6.2	1/4"	62.0	2.441
ST30-516	5/16"	7.9	0.311	7.7	5/16"	68.0	2.677
ST30-38	3/8"	9.5	0.374	9.3	3/8"	80.0	3.150
ST30-12	1/2"	12.7	0.500	12.6	1/2"	96.0	3.779
ST30-58	5/8"	15.9	0.625	15.6	5/8"	123.0	4.843

Stainless Steel
Fork & Swage

- Manufactured from polished stainless steel seamless tube
- Supplied with a Threaded Machined Fork (B16) at one end and a Swage Stud (051) at the other
- Designed to fit most chain plates and fixing points

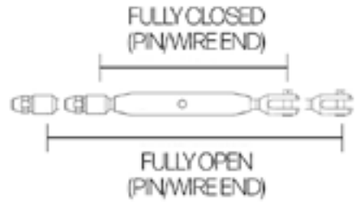




Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
ST28-03	3 MM	1/8"	1/4"	201.0	139.0	7.913	5.472	6.4	0.252	6.2	1/4"
ST28-144	4 MM	5/32"	1/4"	209.0	147.0	8.228	5.787	6.4	0.252	6.2	1/4"
ST28-04	4 MM	5/32"	5/16"	230.0	162.0	9.055	6.378	7.9	0.311	7.7	5/16"
ST28-5165	5 MM	3/16"	5/16"	232.0	164.0	9.134	6.457	7.9	0.311	7.7	5/16"
ST28-05	5 MM	3/16"	3/8"	263.0	183.0	10.354	7.205	9.5	0.374	9.3	3/8"
ST28-386	6 MM	-	3/8"	263.0	183.0	10.354	7.205	9.5	0.374	9.3	3/8"
ST28-07	7 MM	9/32"	1/2"	328.0	232.0	12.913	9.134	12.7	0.500	12.6	1/2"
ST28-08	8 MM	5/16"	1/2"	328.0	232.0	12.913	9.134	12.7	0.500	12.6	1/2"
ST28-588	8 MM	5/16"	5/8"	390.0	267.0	15.354	10.512	15.9	0.625	15.6	5/8"
ST28-10	10 MM	-	5/8"	402.0	279.0	15.827	10.984	15.9	0.625	15.6	5/8"

Stainless Steel
Fork & Sta-Lok

- Manufactured from polished stainless steel seamless tube
- Designed to fit most chain plates and fixing points
- Supplied with Threaded Machined Fork at one end and a reusable Sta-Lok Self-Fit Stud at the other

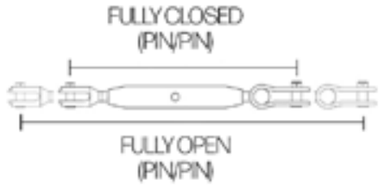




Ref	Wire Size (MM)	Wire Size (Inch)	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
ST26-03	3 MM	1/8"	1/4"	196.0	134.0	7.717	5.276	6.4	0.252	6.2	1/4"
ST26-144	4 MM	5/32"	1/4"	196.0	134.0	7.717	5.276	6.4	0.252	6.2	1/4"
ST26-04	4 MM	5/32"	5/16"	228.0	160.0	8.976	6.299	7.9	0.311	7.7	5/16"
ST26-5165	5 MM	-	5/16"	229.0	161.0	9.016	6.339	7.9	0.311	7.7	5/16"
ST26-05	5 MM	-	3/8"	256.0	176.0	10.079	6.929	9.5	0.374	9.3	3/8"
ST26-386	6 MM	-	3/8"	256.0	176.0	10.079	6.929	9.5	0.374	9.3	3/8"
ST26-07	7 MM	9/32"	1/2"	317.0	221.0	12.480	8.701	12.7	0.500	12.6	1/2"
ST26-08	8 MM	5/16"	1/2"	317.0	221.0	12.480	8.701	12.7	0.500	12.6	1/2"
ST26-588	8 MM	5/16"	5/8"	378.0	255.0	14.882	10.039	15.9	0.625	15.6	5/8"
ST26-10	10 MM	-	5/8"	378.0	255.0	14.882	10.039	15.9	0.625	15.6	5/8"

Stainless Steel
Fork & Fork

- Manufactured from polished stainless steel seamless tube
- Threaded Machined Fork (B16 / B17) provided at both ends





Reference	Thread (UNF)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
ST31-14	1/4"	203.0	141.0	7.992	5.551	6.4	0.252	6.2	1/4"
ST31-516	5/16"	242.0	174.0	9.528	6.850	7.9	0.311	7.7	5/16"
ST31-38	3/8"	276.0	196.0	10.866	7.717	9.5	0.374	9.3	3/8"
ST31-12	1/2"	353.0	257.0	13.898	10.118	12.7	0.500	12.6	1/2"
ST31-58	5/8"	419.0	296.0	16.496	11.654	15.9	0.625	15.6	5/8"

Stainless Steel
Welded Fork & Blank

- Manufactured from polished stainless steel seamless tube
- Supplied with a Welded Fork at one end
- Supplied with right hand nut

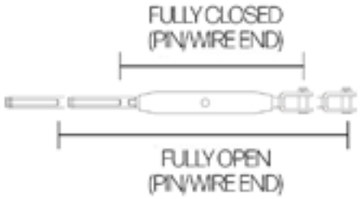


Reference	Thread (Metric)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)	Adjustment (MM)	Adjustment (Inch)
WT30-M6	M6	9.5	0.374	6.0	0.236	70.0	2.756
WT30-M8	M8	11.0	0.433	8.0	0.314	78.0	3.071
WT30-M10	M10	12.0	0.472	10.0	0.393	80.0	3.150
WT30-M12	M12	14.0	0.551	12.0	0.472	118.0	4.646

Metric only

Stainless Steel
Welded Fork & Swage

- Manufactured from polished stainless steel seamless tube
- Supplied with a Welded Fork at one end and Swage Stud (061) at the other
- Supplied with nuts
- Designed for machine swaging

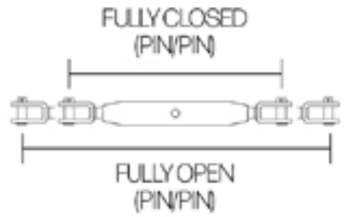




Reference	Wire Size (MM)	Wire Size (Inch)	Thread (Metric)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
WT28-03-M6	3 MM	1/8"	M6	207.0	137.0	8.150	5.394	9.5	0.374	6.0	0.236
WT28-04-M6	4 MM	5/32"	M6	211.0	141.0	8.307	5.551	9.5	0.374	6.0	0.236
WT28-04-M8	4 MM	5/32"	M8	245.0	167.0	9.646	6.575	11.0	0.433	8.0	0.314
WT28-05-M8	5 MM	3/16"	M8	245.0	167.0	9.646	6.575	11.0	0.433	8.0	0.314
WT28-05-M10	5 MM	3/16"	M10	260.0	180.0	10.236	7.087	12.0	0.472	10.0	0.393
WT28-06-M10	6 MM	-	M10	260.0	180.0	10.236	7.087	12.0	0.472	10.0	0.393

Stainless Steel
Welded Fork & Welded Fork

- Manufactured from polished stainless steel seamless tube
- Supplied with a Welded Fork at each end
- Supplied with nuts and split rings





Reference	Thread (Metric)	Fully Open (MM)	Fully Closed (MM)	Fully Open (Inch)	Fully Closed (Inch)	Fork Width (MM)	Fork Width (Inch)	Fork Pin (MM)	Fork Pin (Inch)
WT31-M6	M6	204.0	134.0	8.031	5.276	9.5	0.374	6.0	0.236
WT31-M8	M8	260.0	182.0	10.236	7.165	11.0	0.433	8.0	0.314
WT31-M10	M10	278.0	198.0	10.945	7.795	12.0	0.472	10.0	0.393
WT31-M12	M12	358.0	240.0	14.094	9.449	14.0	0.551	12.0	0.472

Clipper 2019-20 Race.

Other Products & Accessories



From Backing plates to ferrules and thimbles.
Find all your additional products and spare components.

Sta-Lok stock a large range of rigging hardware and replacement parts.

We carry a complementary range of British & Din Standard Copper Ferrules & Stainless Steel Thimbles, perfect for making hard eyes and loops.

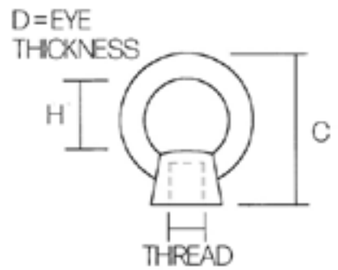
Please note:

1. All products are supplied as singles unless a packet quantity is listed.

**Many elements, including usage, environment and standard of maintenance can affect the lifetime of your rigging. All fittings should be inspected, checked and maintained regularly.*

Eye Nut

- Manufactured from 316 Stainless Steel
- Right hand thread only

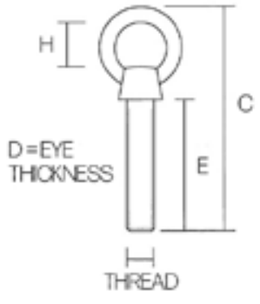




Reference	Thread (Metric)	C (MM)	C (Inch)	D (MM)	D (Inch)	H (MM)	H (Inch)
EN-M6	M6	26.5	1.043	5.5	0.216	15.0	0.590
EN-M8	M8	35.5	1.397	8.0	0.314	20.0	0.787
EN-M10	M10	44.5	1.751	10.0	0.393	25.0	0.984
EN-M12	M12	52.2	2.055	12.0	0.472	30.0	1.181

Eye Bolt

- Manufactured from 316 stainless steel
- Right hand thread only
- Perfect for marine and architectural applications

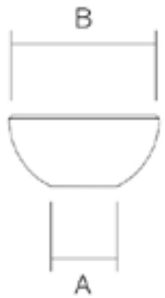




Reference	Thread (Metric)	C (MM)	C (Inch)	D (MM)	D (Inch)	E (MM)	E (Inch)	H (MM)	H (Inch)
EB-M6	M6	111.0	4.370	5.0	0.196	80.0	3.149	16.0	0.629
EB-M8	M8	142.0	5.590	7.0	0.275	100.0	3.937	20.0	0.787
EB-M10	M10	170.0	6.692	8.0	0.314	120.0	4.724	25.0	0.984
EB-M12	M12	200.0	7.874	9.5	0.374	140.0	5.511	30.0	1.181

Stemball Cup

- Manufactured from high specification 316 stainless steel
- Used to fit Stemball fittings into spreader bracket
- One or two Stemball cups may be required to bring the head size up to fit the mast/spreader brackets



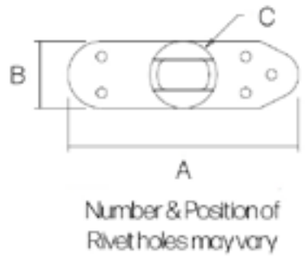


Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	Weight (KG)	Weight (LB)
042C-4	4 MM	5/32"	9.0	0.354	26.0	1.024	0.016	0.035
042C-5	5 MM	3/16"	11.2	0.441	26.0	1.024	0.014	0.031
042C-6/7	6 MM & 7 MM	7/32", 1/4", 9/32"	16.0	0.630	26.0	1.024	0.016	0.035
042C-8/10	8 MM & 10 MM	5/16" & 3/8"	20.0	0.787	34.0	1.339	0.017	0.037

Notes:

Shroud Backing Plate

- Manufactured from high specification 316 stainless steel
- Design to be used only with Shroud Terminals

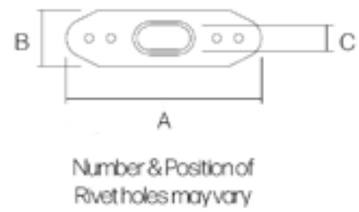




Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	C (MM)	C (Inch)	Weight (KG)	Weight (LB)
BP 145-08	8 MM	5/16"	120.0	4.750	39.4	1.550	39.8	1.567	0.180	0.397
BP 145-10	10 MM	3/8"	150.0	5.900	43.8	1.720	44.5	1.750	0.320	0.705
BP 145-12	12 MM	7/16" & 1/2"	177.8	7.000	50.8	2.000	51.6	2.030	0.460	1.014

T Terminal Backing Plate

- Manufactured from high specification 316 stainless steel
- Design to be used only with T Terminals

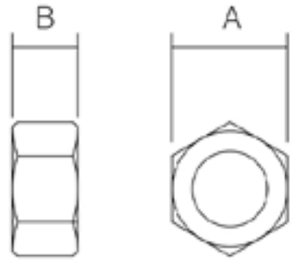




Reference	Wire Size (MM)	Wire Size (Inch)	A (MM)	A (Inch)	B (MM)	B (Inch)	C (MM)	C (Inch)	Weight (KG)	Weight (LB)	Price (£)
BP 144-6/7	6 MM & 7 MM	1/4" & 9/32"	123.0	4.840	40.0	1.570	15.0	0.591	0.100	0.220	21.28
BP 144-8/10	8 MM & 10 MM	5/16" & 3/8"	151.0	5.940	38.0	1.496	19.0	0.748	0.240	0.529	82.22

Hexagonal Lock Nuts

- Manufactured from 316 Stainless Steel
- Left and Right Hand, Metric and UNF Threads are available
- Supplied as singles

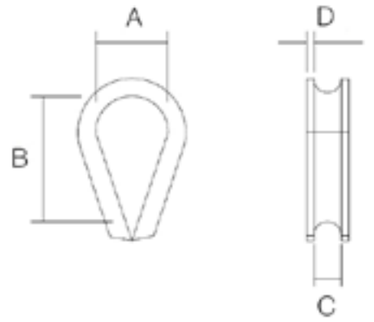




Left Hand Reference	Right Hand Reference	Thread (UNF)	Thread (Metric)	A (MM)	A (Inch)	B (MM)	B (Inch)	Weight (KG)	Weight (LB)
HN-M6 L	HN-M6 R	-	M6	8.0	0.315	4.0	0.157	0.001	0.002
HN-14 L	HN-14 R	1/4"	-	8.0	0.315	4.0	0.157	0.001	0.002
HN-M8 L	HN-M8 R	-	M8	10.0	0.394	5.0	0.197	0.001	0.002
HN-516 L	HN-516 R	5/16"	-	10.0	0.394	5.0	0.197	0.001	0.002
HN-M10 L	HN-M10 R	-	M10	13.0	0.512	7.0	0.276	0.001	0.002
HN-38 L	HN-38 R	3/8"	-	13.0	0.512	6.5	0.256	0.001	0.002
HN-716 L	HN-716 R	7/16"	-	14.0	0.551	8.4	0.331	0.009	0.020
HN-M12 L	HN-M12 R	-	M12	17.0	0.669	8.0	0.315	0.009	0.020
HN-12 L	HN-12 R	1/2"	-	17.0	0.669	8.0	0.315	0.010	0.022
HN-M16 L	HN-M16 R	-	M16	22.0	0.866	11.0	0.433	0.020	0.044
HN-58 L	HN-58 R	5/8"	-	22.0	0.866	11.0	0.433	0.020	0.044
HN-M20 L	HN-M20 R	-	M20	24.0	0.945	13.0	0.512	0.020	0.044
HN-34 L	HN-34 R	3/4"	-	24.0	0.945	13.0	0.512	0.020	0.044
HN-M22 L	HN-M22 R	-	M22	30.0	1.181	17.0	0.669	0.040	0.088
HN-78 L	HN-78 R	7/8"	-	30.0	1.181	16.5	0.650	0.040	0.088
HN-M24 L	HN-M24 R	-	M24	36.0	1.417	18.0	0.799	0.088	0.194
HN-100 L	HN-100 R	1"	-	36.0	1.417	17.5	0.689	0.088	0.194

Stainless Steel Thimble

- Suitable for forming hard eyes in wire ropes
- Thimbles reinforce and support looped wire rope eyes and create a lasting surface





Reference	Wire Size (MM)	A (MM)	A (Inch)	B (MM)	B (Inch)	C (MM)	C (Inch)	D (MM)	D (Inch)	Weight (KG)	Weight (LB)
T-02	2 MM	10.3	0.406	22.0	0.866	2.3	0.091	0.8	0.033	0.003	0.007
T-03	3 MM	12.8	0.504	25.0	0.984	3.2	0.134	1.0	0.039	0.003	0.007
T-03S	3 MM	10.4	0.409	18.0	0.709	3.6	0.142	1.0	0.039	0.003	0.007
T-04	4 MM	13.6	0.535	28.5	1.122	4.3	0.169	1.0	0.039	0.007	0.015
T-05	5 MM	16.3	0.642	32.0	1.260	5.8	0.228	1.0	0.039	0.007	0.015
T-05S	5 MM	13.4	0.528	24.0	0.945	5.8	0.228	1.0	0.039	0.006	0.013
T-06	6 MM	17.3	0.681	33.0	1.299	6.4	0.252	1.3	0.051	0.014	0.031
T-07	7 MM	19.3	0.760	36.0	1.417	8.4	0.331	1.5	0.059	0.014	0.031
T-08	8 MM	22.7	0.894	41.0	1.614	8.6	0.339	1.5	0.059	0.022	0.049
T-10	10 MM	26.0	1.024	46.0	1.811	12.0	0.472	1.5	0.059	0.028	0.062
T-12	12 MM	29.6	1.165	55.0	2.165	14.5	0.571	2.6	0.102	0.040	0.088

Copper Ferrules

- Copper Ferrule for crimping wire rope
- Suitable for forming eyes and stops in wire rope
- Swaging press or crimping tool required
- Supplied as singles



Reference	Wire Size (MM)	Wire Rope Limits - Wire Core (MM)	Weight (KG)	Weight (LB)
		British Standard		
BF-CU 01.5	1 MM	0.95 - 1.05	0.002	0.004
BF-CU 02	1.5 MM	1.45 - 1.60	0.002	0.004
BF-CU 02.5	2 MM	1.95 - 2.15	0.002	0.004
BF-CU 03	2.5 MM	2.40 - 2.65	0.004	0.009
BF-CU 03.5	3 MM	2.90 - 3.20	0.006	0.013
BF-CU 04	3.5 MM	3.40 - 3.70	0.010	0.022
BF-CU 04.5	4 MM	3.90 - 4.30	0.014	0.031
BF-CU 05	5 MM	4.60 - 5.40	0.016	0.035
BF-CU 06	6 MM	6.30	0.024	0.053
BF-CU 08	8 MM	8.50	0.068	0.150
		Din Standard 3093		
F-CU 01.5	1 MM	1.1 - 1.4	0.001	0.002
F-CU 02	1.5 MM	1.5 - 1.9	0.002	0.004
F-CU 02.5	2 MM	2.0 - 2.4	0.002	0.004
F-CU 03	2.5 MM	2.5 - 2.9	0.002	0.004
F-CU 03.5	3 MM	3.0 - 3.4	0.004	0.009
F-CU 04	3.5 MM	3.5 - 3.8	0.006	0.013
F-CU 04.5	4 MM	3.9 - 4.3	0.010	0.022
F-CU 05	4.5 MM	4.4 - 4.8	0.012	0.026
F-CU 06	5 MM	4.9 - 5.8	0.020	0.044
F-CU 06.5	6 MM	5.9 - 6.2	0.026	0.057
F-CU 07	6.5 MM	6.3 - 6.7	0.034	0.075
F-CU 08	7 MM	6.8 - 7.7	0.044	0.097
F-CU 09	8 MM	7.8 - 8.6	0.064	0.141
F-CU 10	9 MM	8.7 - 9.6	0.092	0.203
F-CU 11	10 MM	9.7 - 10.5	0.116	0.256
F-CU 12	11 MM	10.6 - 11.5	0.160	0.353

Split Pins

- Manufactured from 316 Stainless Steel
- Used to retain fork and clevis pins, studs etc.



Reference	DIA	Length (MM)	Length (Inch)	Pack (Quantity)	Weight per pack (KG)	Weight per pack (LB)
779-00 PKT-10	1.5 X 12	12.0	0.468	10	0.010	0.022
779-01 PKT-10	2.3 X 12	12.0	0.468	10	0.010	0.022
779-02 PKT-10	2.3 X 16	16.0	0.624	10	0.010	0.022
779-03 PKT-10	2.3 X 19	19.0	0.741	10	0.020	0.044
779-04 PKT-10	3 X 19	19.0	0.741	10	0.020	0.044
779-05 PKT-10	3 X 24	24.0	0.936	10	0.060	0.132
779-06 PKT-10	5 X 40	40.0	1.560	10	0.070	0.154
779-07 PKT-10	5 X 52	52.0	2.028	10	0.080	0.176

Split Rings

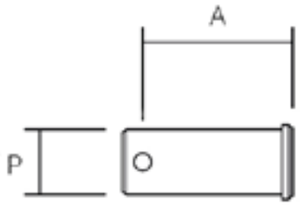
- Manufactured from 316 Stainless Steel
- Used to restrain fork and clevis pins, studs etc.



Reference	DIA (MM)	DIA (Inch)	Pack (Quantity)	Weight per pack (KG)	Weight per pack (LB)
C775-01 PKT-10	16.0	0.630	10	0.010	0.022
C775-02 PKT-10	24.0	0.945	10	0.020	0.044

Strap Toggle Pin

- Manufactured from 316 Stainless Steel
- Replacement pin for Strap Toggles, product reference (038, B15, B18)

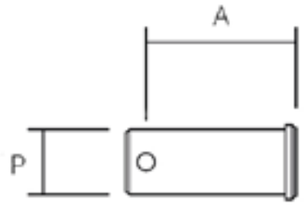




Reference	A (MM)	A (Inch)	P (MM)	P (Inch)	Pack (Quantity)	Weight per pack (KG)	Weight per pack (LB)
057-03	12.7	0.500	6.4	1/4"	5	0.125	0.276
057-04	15.5	0.610	7.9	5/16"	5	0.225	0.496
057-05	17.5	0.689	9.5	3/8"	5	0.400	0.882
057-06	20.2	0.795	11.1	7/16"	5	0.550	1.213
057-08	23.8	0.937	12.7	1/2"	2	0.128	0.282
057-10	31.0	1.220	16.0	5/8"	2	0.240	0.529
057-12	38.1	1.500	18.5	3/4"	1	0.101	0.223
057-14	42.0	1.654	21.5	7/8"	1	0.160	0.353

Sta-Lok Fork Pin

- Manufactured from 316 Stainless Steel
- Replacement pin for Sta-Lok Fork, product reference (034)

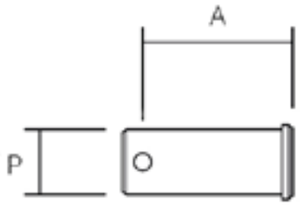




Reference	A (MM)	A (Inch)	P (MM)	P (Inch)	Pack (Quantity)	Weight per pack (KG)	Weight per pack (LB)
037-03	15.5	0.610	5.0	3/16"	5	0.100	0.220
037-04	17.5	0.689	6.4	1/4"	5	0.200	0.441
037-05	20.6	0.811	8.0	5/16"	5	0.300	0.661
037-06	27.0	1.063	10.9	7/16"	5	0.600	1.323
037-07	27.0	1.063	10.9	7/16"	5	0.600	1.323
037-08	34.1	1.343	12.6	1/2"	2	0.128	0.282
037-10	37.3	1.469	15.6	5/8"	2	0.280	0.617
037-12	47.6	1.874	18.5	3/4"	1	0.120	0.265
037-14	50.8	2.000	21.5	7/8"	1	0.160	0.353
037-16	54.0	2.126	21.5	7/8"	1	0.180	0.397
037-19	66.7	2.626	27.0	1 1/16"	1	0.392	0.864
037-22	80.1	3.187	31.5	1 1/4"	1	0.680	1.500
037-26	96.0	3.781	34.6	1 3/8"	1	0.890	1.962

Turnbuckle Fork Pins

- Replacement pin for Turnbuckle Fork, product references: B16 and B17
- For UNF Thread turnbuckles only

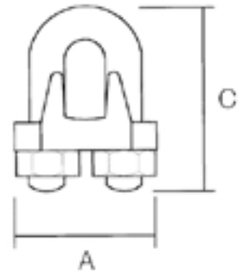




Reference	Turnbuckle (UNF)	A (MM)	A (Inch)	P (MM)	P (Inch)	Pack (Quantity)	Weight per pack (KG)	Weight per pack (LB)
047-03	1/4"	14.5	0.571	6.2	1/4"	5	0.020	0.044
047-04	5/16"	19.0	0.748	7.7	5/16"	5	0.040	0.088
047-05	3/8"	23.8	0.937	9.3	3/8"	5	0.085	0.187
047-06	7/16"	27.0	1.063	10.9	7/16"	5	0.140	0.309
047-08	1/2"	34.1	1.343	12.6	1/2"	2	0.080	0.176
047-10	5/8"	40.5	1.594	15.6	5/8"	2	0.140	0.309
047-12	3/4"	47.6	1.874	18.5	3/4"	1	0.120	0.265
047-14	7/8"	54.0	2.126	21.5	7/8"	1	0.180	0.397
047-16	1"	60.3	2.374	25.0	1"	1	0.280	0.617
047-19	1 1/8"	69.8	2.748	28.2	1 1/8"	1	0.392	0.864
047-22	1 1/4"	74.6	2.937	31.5	1 1/4"	1	0.680	1.500
047-26	1 3/8"	87.3	3.437	34.6	1 3/8"	1	0.890	1.962

Wire Rope Grip

- To be used with stainless steel wire rope
- Suitable for forming eyes in wire rope
- Adjustable and reusable





Reference	Wire Size (MM)	A (MM)	A (Inch)	C (MM)	C (Inch)
WG-02	2 MM	14.0	0.550	18.0	0.707
WG-03	3 MM	16.0	0.629	21.0	0.825
WG-04	4 MM	18.0	0.707	24.0	0.943
WG-05	5 MM	22.0	0.865	28.0	1.100
WG-06	6 MM	27.0	1.061	33.0	1.297
WG-08	8 MM	34.0	1.336	40.0	1.572
WG-10	10 MM	44.0	1.729	50.0	1.965
WG-12	12 MM	50.0	1.965	63.0	2.476

“
INVESTING IN MANUFACTURING TECHNOLOGY ENABLES US TO ENSURE QUALITY AND PROVIDE GREATER PRODUCT TRACEABILITY.
”

Making our mark

Staying at the forefront of manufacturing means not only embracing the latest technological advances but also proactively seeking out innovative solutions.

We have implemented new laser marking equipment, which enhances our manufacturing processes by providing a permanent and precise method to mark products with unique identifiers.

This technology ensures efficient tracking throughout our processes, enabling quick identification and full batch traceability of individual components.

Across the majority of our products, you will now see our branding, product part numbers and our internal works order reference.

Our markings explained:



Part Identification and Batch ID



Alignment Markings



Thread Size and Batch ID

We can also handle bespoke marking requests, including artwork and text. For any requests, please make contact with your account manager.

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Wireteknik AB
Replacing brute force with rollers

Wireteknik AB was founded in 1980. It all began with the sail yacht market and an increasing demand for a faster, more cost-effective and high mobility solution for attaching terminals to wire rope for standing rigging.

Sta-Lok have a strong relationship with Wireteknik and are able to source and supply our clients with new swaging machines, dies and pulling tools.



For more information:

Please make contact with your Sta-Lok Account Manager.

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Terms & Conditions

1. DEFINITIONS

In these Terms & Conditions, unless the context otherwise requires:
"The Company" means Sta-Lok Terminals Ltd of The Forge, Mistley Heath, Manningtree, Essex CO11 2QH.
"The Customer" means the person, firm or company to whom the Company supplies Goods under the Contract.
"The Contract" means the contract entered into between the Company and the Customer in relation to the Goods supplied, and
"The Goods" means the goods which the company is to supply to the Customer under the Contract.

2. GENERAL

2.1 The Company supplies the Goods on these Terms & Conditions only. Accordingly these Terms and Conditions shall apply to all orders for the Goods which are received from the Customer and (save as shall have been expressly agreed in writing by a director of the Company) shall prevail over any conditions of contract which the Customer may seek to impose. No variation of, or addition to, these Terms & Conditions and no representations about the Goods will be binding on the Company unless made in writing and signed by a director of the Company.
2.2 Any reference in these Terms & Conditions to any provision of an Act of Parliament or statutory instrument shall be construed as a reference to that provision as amended, re-enacted or extended from time to time.
2.3 The headings in these Terms & Conditions are set out for convenience only and shall have no effect on the interpretation of the individual clauses.

3. THE SCOPE OF CONTRACT

3.1 The Contract does not become binding upon the Company until the Company has issued a written acceptance of the Customer's order.
3.2 The Company's obligations under the Contract shall be limited to supplying the Goods contemplated by the Customer's order together with any variations thereof and additions thereto, which may subsequently be agreed. The Customer must give the Company reasonable notice of any variations and additions that are required.

4. PRICE

4.1 Subject as hereinafter provided, the price payable by the Customer for the Goods shall reflect the Company's price list from time to time in force in relation to the Customer except where the Company has issued a written quotation to the Customer, in which case the price or prices referred to in that quotation shall prevail,
4.2 The Company does however reserve the right to increase the price payable in order to reflect any agreed variations or additions to the Customer's requirements and any increases in production costs, which may be incurred by the Company between the date of the Customer's order and the date of despatch. In no circumstances shall any increase in the Contract price entitle the Customer to cancel its order or to repudiate the Contract but the Customer shall be entitled to receive notification of any such increases as soon as possible after their occurrence.
4.3 Unless expressly included in any quote given to the Customer, the Company shall be entitled to recover from the Customer as an additional item at cost all transportation, insurance, storage and other associated costs and charges which are incurred by the Company in delivering the Goods in accordance with the Customer's order, including any additional costs and charges which may be incurred by the Company in the event of the Customer for any reason failing or being unable to accept delivery of the Goods when tendered or causing despatch or delivery to be withheld through the non-payment of any sum due to the Company.
4.4 Unless otherwise indicated, all prices listed or quoted are exclusive of any applicable Value Added or other relevant sales taxes, which the Company reserves the right to levy at the prevailing rate on all amounts actually charged to the Customer.

5. PAYMENT

5.1 Payment of sums due under the Contract shall be made by the Customer nett within 30 days of invoice, unless the Company has requested alternative terms of payment in which case payment should be made on the terms then requested. The Company shall be entitled to invoice the Customer for each consignment despatched at any time on or after the date of despatch.
5.2 In the event that payment is not made by the due date, the Company shall be entitled to charge the Customer interest on any overdue amounts at the rate of 2% per month (or at such other rate as maybe advised by the Company from time to time) for each month or part month during which the said amounts are to remain overdue (both before and after any judgement).
5.3 Payment on or before the due date is of the essence of the Contract. Accordingly the Company shall upon notice to the Customer be entitled to withhold delivery and/or suspend the performance of the Contract generally if at the time of the notice payment of any amount stated on any of the Company's invoices (whether related to the Contract or not) is then overdue. If the Customer fails within 14 days of notice to settle the amount outstanding under the said invoices, then the Company shall be entitled to terminate the Contract without further notice.
5.4 The Customer shall not be entitled to retain, deduct or defer any sums whatsoever due to the Company under the Contract on account of any dispute cross claim or set off which it might have with the Company or with any company in the same group of companies as the Company.

6. DELIVERY

6.1 The performance of the Contract is subject to availability, and therefore in the event that it is unable to supply any specific Goods or any specific quantities of Goods, the Company reserves the right to provide suitable alternatives or suitable alternative quantities, and to make such reasonable adjustments (upwards or downwards) to the Contract price as are necessary to reflect the change. Such alterations shall not entitle the Customer to repudiate the Contract.
6.2 Unless otherwise indicated, and subject to the provisions of clause 4.3, the Company shall be responsible for arranging delivery of Goods to the Customer's premises. Accordingly the Customer undertakes to provide a safe and convenient access for the Company's delivery vehicles (or those of its agents) at each delivery point together with safe facilities for the loading and unloading of the Goods (including any assistance in loading and unloading that may be required). The placing of an order by the Customer shall be deemed to constitute authority for the Company's delivery vehicles (or those of its agents) to enter the Customer's premises where necessary and it shall be the responsibility of the Customer to supervise the safe discharge of each load.
6.3 Any time estimates or delivery dates given by the Company shall be by way of guidance only and shall not be of the essence of the Contract. Accordingly any delay in delivery shall not entitle the Customer to repudiate the Contract and the Company shall not be liable to the Customer (either in contract or tort) for any loss or damage whatsoever (including consequential losses, loss of profit and other losses of a similar nature) which may be suffered or sustained by it as a result of any failure by the Company to adhere to any time estimate or delivery date given.
6.4 If for any reason the Company still fails to deliver the Goods within any reasonable time limit specified by the Customer at any time after the Customer has purported to make time of the essence of the Contract, and a Court or any other arbiter subsequently finds the Company to be responsible for any loss or damage suffered by the Customer as a result thereof, the Company's liability therefore (both in contract and tort) shall be strictly limited to the excess (if any) of the cost to the Customer (over and above the Contract price) of obtaining similar goods (in the cheapest available market) to replace those not delivered.
6.5 Without prejudice to any of the above the Company shall be entitled to deliver the Goods by single delivery or instalment at its option and, whenever the Goods are delivered, or are to be delivered, by instalments, the Company shall be entitled to treat each delivery as a separate contract. Accordingly any failure by the Company to make one delivery (in whole or in part) shall not entitle the Customer to terminate any other contract or refuse any other deliveries.

7. OWNERSHIP AND RISK

7.1 Unless otherwise indicated, the risk of damage to the Goods shall pass to the Customer upon delivery to the Customer or its agents
7.2 However, title to the goods shall not pass to the Customer until the Company has received payment in full of all sums due from the Customer under the Contract together with any interest accrued thereon and other charges. In the meantime, the Company shall retain full legal and beneficial title to the Goods and the Customer shall (a) hold the goods in a fiduciary capacity as the Company's bailee free from any charge, lien or other encumbrance, (b) shall keep the Goods fully insured with a reputable insurer, and (c) shall store the Goods separately in such a way that they can be clearly identified as the Company's property. In this period the Company shall be entitled to recover possession of the Goods (or any of them) at any time and for any reason whatsoever and shall be entitled without restriction to lawfully enter upon the premises to the customer for the purposes of removing the Goods. The customer shall pay all costs and expenses incurred by the Company in exercising this right.
7.3 If, pending the passing title in the Goods, the Customer sells or otherwise disposes of the Goods in such manner as to pass valid title to a third party, the Customer shall hold the full proceeds of such a sale (and pending payment the right to receive the proceeds of such a sale) on trust for the Company in a separate and identifiable bank account.

During the same period, the Customer will pay the said proceeds to the Company on demand notwithstanding that any period of credit extended to the Customer may not have expired. In addition the Customer agrees that it will assign to the Company upon the Company's request all of its rights (under such a contract of sale) against any subsequent purchaser of the Goods.
7.4 Notwithsstanding that title may not have passed to the Customer, the Company may maintain an action for the price of the Goods supplied. The Customer acknowledges that nothing in clauses 7.2 and 7.3 above confers any right upon the Customer to return or reject the Goods supplied or to refuse, defer or delay payment for them.

8. LIEN

8.1 The Company shall (without prejudice to any other remedy available to it) have in respect of all unpaid debts and other sums due from the Customer under the Contract a general lien on any goods and property whatsoever in is possession (whether in relation to the contract or otherwise) which are or intended to become the property of the Customer.
8.2 Pursuant to that lien, the Company shall be entitled upon fourteen days written notice to the Customer to sell any goods or property so held upon such items as it thinks fit, and to keep the proceeds of the sale thereof in diminution of the debts, the other sums due and all costs and expenses incurred in or about effecting the sale.

9. CANCELLATION OF ORDERS

Orders for Goods which have been accepted by the Company may not be cancelled or suspended without the Company's prior written consent which consent the Company may give or withhold in its absolute discretion.

10. INVALIDITY OF ANY CONTRACTUAL TERM

If any clause or sub-clause or part thereof contained in these Terms and Conditions is held by any court or other competent authority to be invalid or unenforceable in whole or in part, the validity of the remainder of the clause or sub-clause and of the remaining clauses and sub-clauses of these Terms and Conditions shall not be affected thereby.

11. WAIVER

No waiver by the Company of any particular default or breach of Contract by the Customer shall be considered as a waiver of any subsequent default or breach of the same or of any other provision of the Contract.

12. ASSIGNMENT

The Customer may not assign the benefit or burden of the Contract without the written consent of the Company which the Company may give or withhold in its absolute discretion.

13. FORCE MAJEURE

In the event that the normal course of the Contract is frustrated, prevented, interrupted, hindered, delayed or rendered unduly expensive in any way whatsoever through war, rebellion, civil commotion, strike, lock-out or industrial dispute, fire, explosion, earthquake, act of God, flood, drought or bad weather, the unavailability or late delivery of supplies, the inability to secure labour or by any other cause whatsoever beyond the Company's control, the Company shall promptly give notice thereof to the Customer and shall have the right to cancel the Contract or defer its performance for as long as such force majeure shall continue.

14. PROPER LAW

The construction validity and performance of the Contract shall be governed by English Law and all disputes or questions which may arise out of, or in connection with, or in relation to the Contract shall be decided by the English Courts.

15. WARRANTIES AND LIMITATION OF LIABILITY

15.1 All Goods are sold on the basis that the Customer is neither a consumer nor deals as a consumer within the meaning of the Unfair Contract Terms Act 1977. Where the Goods are supplied under a consumer transaction, the statutory rights of the Customer shall be unaffected by anything set out in these Terms and Conditions.
15.2 The Company hereby warrants that the Goods are at the date of delivery free from any material defect in workmanship and will remain free from any material defect in workmanship and materials for a period of 2 years from the date of delivery to the Customer and correspond with any agreed written specification but the Company's liabilities under this warranty shall be limited to making available free of charge the labour and materials required to make good any such defects or (at the Company's option) replacing any defective Goods. The Company's liability under this warranty is also subject to the following conditions and limitations:
a. The Company will not accept any liability for any defective or faulty Goods supplied, unless the Customer gives the Company written notice of the defect or defects in question within 90 days of delivery (save where the defect or defects are of a nature which would not normally be apparent upon a reasonable inspection, in which case the notice of defect or defects must be given within 14 days of discovering the same);
b. The Company will not accept any liability for goods damaged in transit unless the Customer gives it written notice of the damage within 5 working days of delivery;
c. The Goods having been properly stored and used by the Customer prior to the defect occurring;
d. The Company will not accept any liability whatsoever in relation to any goods which have been fitted incorrectly or subjected to any incorrect, abnormal or improper load use accident or unauthorised modification, repair or application, whether by the Customer or any third party;
e. The goods having been used in accordance with the Company's instructions whether written or oral;
f. The Goods having been subjected to proper and adequate inspection after installation and properly maintained in accordance with the Company's guidelines;
g. The Goods having been returned at the Company's request but at the Customer's expense for inspection; and
h. The Company having received the total price for the Goods by the due date for payment. Without prejudice to the provisions of clause 7.1 above, all goods which are returned to or replaced by the Company, shall become the property of the Company.
15.3 The warranty contained in clause 15.2 is given in lieu of and shall be deemed to exclude all other warranties and conditions whether express or implied whether arising by common law, statute or otherwise to the fullest extent permitted by law, other than that relating to title to the Goods. The warranty contained in clause 15.2 does not extend to parts, materials or equipment not manufactured by the Company, in respect of which the Customer shall only be entitled to the benefit of any such warranty or guarantee as is given by the manufacturer to the Company.
The warranty contained in clause 15.2 does not extend to cosmetic defects occurring after supply. In corrosive atmospheres stainless steel parts may show discolouration.
15.4 Save as provided under the Unfair Contract Terms Act 1977 and as mentioned in this clause 15, all liability (both in contract and in tort) of the Company for any consequential losses, loss of profit and other losses of a similar nature which may be suffered or sustained by the Customer in connection with the contract and/or the quality or performance of the goods supplied there under is excluded to the fullest extent permitted by law.
15.5 All Goods are sold on the basis that the Customer has satisfied itself as to the suitability of the Goods for use or resale in accordance with its own specialised knowledge and skill and the Customer acknowledges that it has not placed any reliance upon the skill or judgement of the Company or of any of the Company's servants or agents. In the case of export orders, it is also the Customer's responsibility to ensure that the Goods comply with any legislation or regulations relating to their use in the country in question and the Company shall not therefore incur any liability whatever in respect thereof. The Company shall not be under any liability in respect of any defect arising from fair wear and tear, wilful damage or arising from any drawing, design or specification supplied by the Customer.
15.6 The Customer agrees to indemnify the Company against all claims relating to Goods sold to the Customer in respect of any loss damage or expense, whether direct or consequential, sustained by any third party save only in respect of death or personal injury caused by the negligence of the Company or any of its employees, agents or sub-contractors.
15.7 Notwithstanding the above provisions, the Company does not exclude or restrict its liability for death or personal injury caused by its negligence or that of its employees, agents or subcontractors.
15.8 Some states do not permit some of the limitations or exclusions noted above, so some of them may not apply to the Customer.

16. RETURNS

16.1 Rigging hardware manufactured by Sta-Lok is guaranteed at the time of shipment, to be free of defects in material and craftsmanship and only when used for the purpose intended.
16.2 Returned goods will not be accepted without notification and prior approval by Sta-Lok Terminals Ltd.
16.3 All returns must be prepaid and in a re-saleable condition before a credit can be issued. We reserve the right to make a re-stocking charge of 25%.
16.4 Items that have been manufactured to specific requirements, including but not limited too, Wire Rope Assemblies and Tie Rod Assemblies cannot be refunded.

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